1 - TERMINALS

RINGS
Non-Insulated 2
Vinyl Insulated 8
Nylon Insulated 11
Flag Terminals 15

SPADES
Non-Insulated 20
Vinyl Insulated 21
Nylon Insulated 24

FLANGED SPADES
Non-Insulated 27
Vinyl Insulated 28
Nylon Insulated 31

LOCKING SPADES
Non-Insulated 33
Vinyl Insulated 34
Nylon Insulated 36

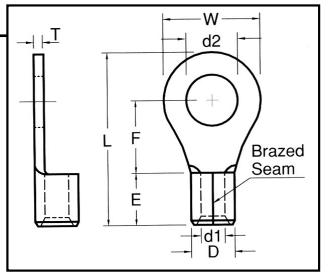
TUBULAR LUGS 37

Non-Insulated Ring Terminals

2622 AWG Non-Insulated Ring

Material: Tin Plated Copper with Brazed Seam
Maximum Electrical Current: 9 Amps
Material Thickness (T): .0196

Barrel ID (d1) : .039
Barrel OD (D): .079
Barrel Length (E): .157



HOFFMAN PART NO.	STUD SIZE	DIMENSIONS (INCHES) STUD DIAMETER d2	TONGUE WIDTH W	STUD CLEARANCE F	LENGTH L	UL	TAPE MOUNTED REEL QTY	DIE FOR TAPE MOUNTED	HAND TOOL
2622-2	2	.087	.197	.236	.157	Y	NA	NA	YHT2622
2622-3	4	.126	.197	.236	.157	Y	NA	NA	YHT2622
2622-M3	6	.146	.236	.315	.157	Y	NA	NA	YHT2622
2622-4	8	.169	.256	.315	.157	Y	NA	NA	YHT2622

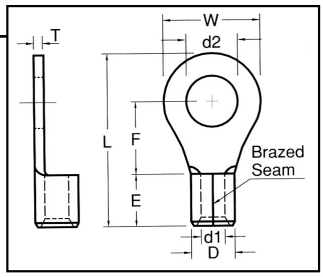
2216 AWG Non-Insulated Ring

Material: Tin Plated Copper with Brazed Seam
Maximum Electrical Current: 18 Amps
Material Thickness (T): .030

Barrel ID (d1): .067
Barrel OD (D): .134
Barrel Length (E): .189

HOFFMAN PART NO.	STUD SIZE	DIMENSIONS (INCHES) STUD DIAMETER d2	TONGUE WIDTH W	STUD CLEARANCE F	LENGTH L	UL	TAPE MOUNTED REEL QTY	DIE FOR TAPE MOUNTED	HAND TOOL
2216-S2/J	2	.087	.217	.157	.453	Y	1000	3H2216	YHT2210
2216-S3	4	.126	.217	.197	.492	Y	1000	3H2216	IZUMI 5N18
2216-S3/J	4	.126	.217	.157	.453	Y	1000	3H2216	YHT2210
2216-M3	6	.146	.260	.248	.567	Y	1000	3H2216	IZUMI 5N18
2216-M4	8	.169	.260	.248	.567	Y	1000	3H2216	IZUMI 5N18
2216-4	8	.169	.315	.276	.622	Y	1000	3H2216	IZUMI 5N18
2216-5	10	.209	.315	.276	.622	Y	1000	3H2216	IZUMI 5N18
2216-6	1/4	.252	.457	.433	.858	Y	1000	3H2216	IZUMI 5N18
2216-6/J	1/4	.252	.457	.437	.854	Y	1000	3H2216	YHT2210
2216-8	5/16	.331	.457	.433	.858	Y	1000	3H2216	IZUMI 5N18
2216-9	3/8	.413	.535	.547	1.004	Y	1000	3H2216	IZUMI 5N18
2216-13	1/2	.512	.756	.630	1.197	Y	1000	3H2216	IZUMI 5N18

1614 AWG Non-Insulated Ring



Material: Tin Plated Copper with Brazed Seam
Maximum Electrical Current: 30 Amps
Material Thickness (T): .031

Barrel ID(d1): .091
Barrel OD (D): .161
Barrel Length (E): .189

HOFFMAN PART NO.	STUD SIZE	DIMENSIONS (INCHES) STUD DIAMETER d2	TONGUE WIDTH W	STUD CLEARANCE F	LENGTH L	UL	TAPE MOUNTED REEL QTY	DIE FOR TAPE MOUNTED	HAND TOOL
1614-3	4	.126	.260	.189	.504	Y	1000	3H1614	IZUMI 5N18
1614-S3	6	.146	.260	.189	.504	Y	1000	3H1614	IZUMI 5N18
1614-S3/J	6	.146	.252	.169	.484	Y	1000	3H1614	YHT2210
1614-M3	6	.146	.260	.248	.567	Y	1000	3H1614	IZUMI 5N18
1614-M4	8	.169	.260	.248	.567	Y	1000	3H1614	IZUMI 5N18
1614-4	8	.169	.335	.291	.650	Y	1000	3H1614	IZUMI 5N18
1614-M5	10	.209	.335	.291	.650	Y	1000	3H1614	IZUMI 5N18
1614-5	10	.209	.374	.291	.669	Y	1000	3H1614	IZUMI 5N18
1614-M5/J	10	.209	.335	.307	.661	Y	1000	3H1614	YHT2210
1614-6	1/4	.252	.472	.433	.858	Y	1000	3H1614	IZUMI 5N18
1614-8	5/16	.331	.472	.433	.858	Y	1000	3H1614	IZUMI 5N18
1614-9	3/8	.413	.535	.547	1.004	Y	1000	3H1614	IZUMI 5N18
1614-9/J	3/8	.413	.535	.547	1.004	Y	1000	3H1614	YHT2210
1614-13	1/2	.512	.756	.630	1.197	Y	1000	3H1614	IZUMI 5N18

1210 AWG Non-Insulated Ring

Material: Tin Plated Copper with Brazed Seam
Maximum Electrical Current: 50 Amps
Material Thickness (T): .039

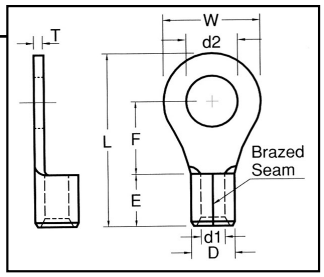
Barrel ID(d1): .134
Barrel OD (D): .220
Barrel Length (E): .236
Barrel Length for J Type: .268

HOFFMAN PART NO.	STUD SIZE	DIMENSIONS (INCHES) STUD DIAMETER d2	TONGUE WIDTH W	STUD CLEARANCE F	LENGTH L	UL	MOUNTED REEL QTY	TAPE TAPE MOUNTED	DIE FOR HAND TOOL
1210-S3/J	4	.126	.283	.232	.618	Y	1000	3H1210	YHT2210
1210-S3	6	.146	.283	.240	.618	Y	1000	3H1210	IZUMI 5N18
1210-S4	8	.169	.283	.240	.618	Y	1000	3H1210	IZUMI 5N18
1210S4/J	8	.169	.283	.232	.618	Y	1000	3H1210	YHT2210
1210-4	8	.169	.374	.327	.748	Y	1000	3H1210	IZUMI 5N18
1210-4/J	8	.169	.374	.327	.780	Y	1000	3H1210	YHT2210
1210-5	10	.209	.374	.327	.748	Y	1000	3H1210	IZUMI 5N18
1210-6	1/4	.252	.472	.413	.886	Y	1000	3H1210	IZUMI 5N18
1210-6/J	1/4	.252	.472	.512	1.016	Y	1000	3H1210	YHT2210
1210-S6/J	1/4	.252	.520	.354	.882	Y	1000	3H1210	YHT2210
1210-S8/J	5/16	.331	.520	.354	.882	Y	1000	3H1210	YHT2210
1210-8	5/16	.331	.591	.524	1.063	Y	1000	3H1210	IZUMI 5N18
1210-9	3/8	.413	.591	.524	1.063	Y	1000	3H1210	IZUMI 5N18
1210-9/J	3/8	.413	.591	.524	1.102	Y	1000	3H1210	YHT2210
1210-13	1/2	.512	.756	.630	1.244	Y	1000	3H1210	IZUMI 5N18
1210-14	9/16	.291	1.260	.992	1.858	Y	1000	3H1210	IZUMI 5N18

8 AWG Non-Insulated Ring

Material: Tin Plated Copper with Brazed Seam
Maximum Electrical Current: 70 Amps
Material Thickness (T): .047

Barrel ID(d1): .177
Barrel OD (D): .283
Barrel Length (E): .335



HOFFMAN PART NO.	STUD SIZE	DIMENSIONS (INCHES) STUD DIAMETER d2	TONGUE WIDTH W	STUD CLEARANCE F	LENGTH L	UL	TAPE MOUNTED REEL QTY	DIE FOR TAPE MOUNTED	HAND TOOL
8NK4R1	8	.169	.315	.366	.846	Y	NA	NA	
8S4R1	8	.169	.472	.366	.937	Y	200	3H8	
8NK5R1	8	.209	.346	.429	.937	Y	NA	NA	
8S5R1	10	.209	.472	.366	.937	Y	200	3H8	AK150
8S6R1	1/4	.252	.472	.366	.917	Y	200	3H8	
8L6R1	1/4	.252	.591	.535	1.150	Y	200	3H8	
88R1	5/16	.331	.591	.535	1.150	Y	200	3H8	
89R1	3/8	.413	.591	.535	1.150	Y	200	3H8	
813R1	1/2	.512	.787	.591	1.319	Y	200	3H8	

6 AWG Non-Insulated Ring

Material: Tin Plated Copper with Brazed Seam
Maximum Electrical Current: 95 Amps
Material Thickness (T): .059

Barrel ID(d1): .228
Barrel OD (D): .354
Barrel Length (E): .413

HOFFMAN PART NO.	STUD SIZE	DIMENSIONS (INCHES) STUD DIAMETER d2	TONGUE WIDTH W	STUD CLEARANCE F	LENGTH L	UL	TAPE MOUNTED REEL QTY	DIE FOR TAPE MOUNTED	HAND TOOL
65R1	10	.209	.472	.524	1.150	Y	200	3H6	
66R1	1/4	.252	.472	.524	1.150	Y	200	3H6	
68R1	5/16	.331	.630	.559	1.280	Y	200	3H6	AK150
69R1	3/8	.413	.630	.559	1.280	Y	200	3H6	
613R1	1/2	.512	.866	.780	1.614	Y	NA	3H6	

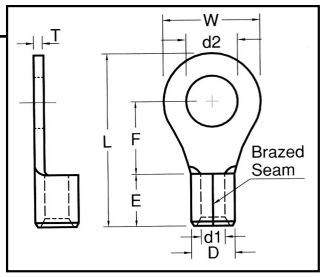
4 AWG Non-Insulated Ring

Material: Tin Plated Copper with Brazed Seam
Maximum Electrical Current: 125 Amps
Material Thickness (T): .067

Barrel ID(d1): .303
Barrel OD (D): .453
Barrel Length (E): .472

HOFFMAN PART NO.	STUD SIZE	DIMENSIONS (INCHES) STUD DIAMETER d2	TONGUE WIDTH W	STUD CLEARANCE E	LENGTH L	UL	TAPE MOUNTED REEL QTY	DIE FOR TAPE MOUNTED	HAND TOOL
4S5R1	10	.209	.480	.594	1.307	Y	NA	NA	
45R1	10	.209	.650	.531	1.319	Y	NA	NA	
4S6R1	1/4	.252	.480	.594	1.299	Y	NA	NA	AK150
46R1	1/4	.252	.650	.531	1.319	Y	NA	NA	
48R1	5/16	.331	.650	.531	1.319	Y	NA	NA	
4S9R1	3/8	.413	.650	.531	1.319	Y	NA	NA	
413R1	1/2	.512	.866	.776	1.673	Y	NA	NA	

2 AWG Non-Insulated Ring



Material: Tin Plated Copper with Brazed Seam
Maximum Electrical Current: 170 Amps
Material Thickness (T): .071

Barrel ID(d1): .370
Barrel OD (D): .524
Barrel Length (E): .551

HOFFMAN PART NO.	STUD SIZE	DIMENSIONS (INCHES) STUD DIAMETER d2	TONGUE WIDTH W	STUD CLEARANCE F	LENGTH L	UL	TAPE MOUNTED REEL QTY	DIE FOR TAPE MOUNTED	HAND TOOL
2S5R1	10	.209	.602	.685	1.535	Y	NA	NA	
2S6R1	1/4	.252	.602	.685	1.535	Y	NA	NA	
2S8R1	5/16	.331	.602	.685	1.535	Y	NA	NA	AK150
2S9R1	3/8	.413	.602	.685	1.535	Y	NA	NA	
29R1	3/8	.413	.866	.697	1.681	Y	NA	NA	
211R1	7/16	.453	.866	.697	1.681	Y	NA	NA	
213R1	1/2	.512	.866	.697	1.681	Y	NA	NA	

1/0 AWG Non-Insulated Ring

Material: Tin Plated Copper with Brazed Seam
Maximum Electrical Current: 230 Amps
Material Thickness (T): .071

Barrel ID(d1): .449
Barrel OD (D): .606
Barrel Length (E): .709

HOFFMAN PART NO.	STUD SIZE	DIMENSIONS (INCHES) STUD DIAMETER d2	TONGUE WIDTH W	STUD CLEARANCE F	LENGTH L	UL	TAPE MOUNTED REEL QTY	DIE FOR TAPE MOUNTED	HAND TOOL
1/06R1	1/4	.252	.866	.815	1.957	Y	NA	NA	
1/08R1	5/16	.331	.866	.815	1.957	Y	NA	NA	
1/09R1	3/8	.413	.866	.815	1.957	Y	NA	NA	AK150
1/011R1	7/16	.453	.866	.815	1.957	Y	NA	NA	
1/013R1	1/2	.512	.866	.815	1.957	Y	NA	NA	
1/016R1	5/8	.669	1.260	.925	2.264	Y	NA	NA	

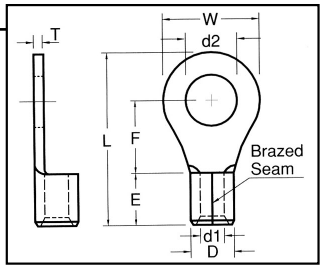
2/0 AWG Non-Insulated Ring

Material: Tin Plated Copper with Brazed Seam
Maximum Electrical Current: 265 Amps
Material Thickness: .079

Barrel ID(d1): .524
Barrel OD (D): .689
Barrel Length (E): .709

HOFFMAN PART NO.	STUD SIZE	DIMENSIONS (INCHES) STUD DIAMETER d2	TONGUE WIDTH W	STUD CLEARANCE F	LENGTH L	UL	TAPE MOUNTED REEL QTY	DIE FOR TAPE MOUNTED	HAND TOOL
2/06R1	1/4	.252	.945	.787	1.969	Y	NA	NA	
2/08R1	5/16	.331	.945	.787	1.969	Y	NA	NA	
2/09R1	3/8	.413	.945	.787	1.969	Y	NA	NA	AK150
2/011R1	7/16	.453	.945	.787	1.969	Y	NA	NA	
2/013R1	1/2	.512	.945	.787	1.969	Y	NA	NA	
2/016R1	5/8	.669	1.260	1.024	2.402	Y	NA	NA	

3/0 AWG Non-Insulated Ring



Material: Tin Plated Copper with Brazed Seam
Maximum Electrical Current: 310 Amps
Material Thickness (T): .091

Barrel ID(d1): .571
Barrel OD (D): .768
Barrel Length (E): .787

HOFFMAN PART NO.	STUD SIZE	DIMENSIONS (INCHES) STUD DIAMETER d2	TONGUE WIDTH W	STUD CLEARANCE F	LENGTH L	UL	TAPE MOUNTED REEL QTY	DIE FOR TAPE MOUNTED	HAND TOOL
3/06R1	1/4	.252	1.063	.815	2.134	Y	NA	NA	
3/08R1	5/16	.331	1.063	.815	2.134	Y	NA	NA	
3/09R1	3/8	.413	1.063	.815	2.134	Y	NA	NA	AK150
3/011R1	7/16	.453	1.063	.815	2.134	Y	NA	NA	
3/013R1	1/2	.512	1.063	.815	2.134	Y	NA	NA	
3/016R1	5/8	.669	1.260	1.260	2.677	Y	NA	NA	

4/0 AWG Non-Insulated Ring

Material: Tin Plated Copper with Brazed Seam
Maximum Electrical Current: 360 Amps
Material Thickness (T): .106

Barrel ID(d1): .646
Barrel OD (D): .870
Barrel Length (E): .827

HOFFMAN PART NO.	STUD SIZE	DIMENSIONS (INCHES) STUD DIAMETER d2	TONGUE WIDTH W	STUD CLEARANCE F	LENGTH L	UL	TAPE MOUNTED REEL QTY	DIE FOR TAPE MOUNTED	HAND TOOL
4/06R1	1/4	.252	1.122	.801	2.189	Y	NA	NA	
4/08R1	5/16	.331	1.122	.801	2.189	Y	NA	NA	
4/09R1	3/8	.413	1.122	.801	2.189	Y	NA	NA	AK150
4/011R1	7/16	.453	1.122	.801	2.189	Y	NA	NA	
4/013R1	1/2	.512	1.122	.801	2.189	Y	NA	NA	
4/016R1	5/8	.669	1.260	1.260	2.717	Y	NA	NA	
4/019R1	3/4	..827	1.260	1.260	2.717	Y	NA	NA	

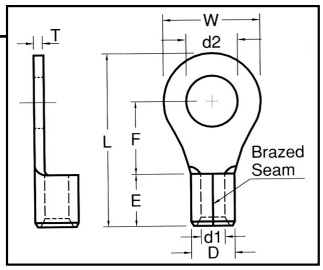
250/300 MCM Non-Insulated Ring

Material: Tin Plated Copper with Brazed Seam
Maximum Electrical Current: 445 Amps
Material Thickness (T): .126

Barrel ID(d1): .768
Barrel OD (D): 1.047
Barrel Length (E): 1.063

HOFFMAN PART NO.	STUD SIZE	DIMENSIONS (INCHES) STUD DIAMETER d2	TONGUE WIDTH W	STUD CLEARANCE F	LENGTH L	UL	TAPE MOUNTED REEL QTY	DIE FOR TAPE MOUNTED	HAND TOOL
1508R1	5/16	.331	1.417	.906	2.599	Y	NA	NA	
1509R1	3/8	.413	1.417	.906	2.599	Y	NA	NA	AK150
15011R1	7/16	.453	1.417	.906	2.599	Y	NA	NA	
15013R1	1/2	.512	1.417	.906	2.599	Y	NA	NA	
15016R1	5/8	.669	1.417	.906	2.599	Y	NA	NA	

300/350 MCM Non-Insulated Ring



Material: Tin Plated Copper with Brazed Seam
Maximum Electrical Current: 505 Amps
Material Thickness (T): .138

Barrel ID(d1): .827
Barrel OD (D): 1.126
Barrel Length (E): 1.122

HOFFMAN PART NO.	STUD SIZE	DIMENSIONS (INCHES) STUD DIAMETER d2	TONGUE WIDTH W	STUD CLEARANCE F	LENGTH L	UL	TAPE MOUNTED REEL QTY	DIE FOR TAPE MOUNTED	*HYDRAULIC HEAD
2009R1	3/8	.413	1.516	.965	2.717	Y	NA	NA	
20011R1	7/16	.453	1.516	.965	2.717	Y	NA	NA	603
20013R1	1/2	.512	1.516	.965	2.717	Y	NA	NA	
20016R1	5/8	.669	1.516	.965	2.717	Y	NA	NA	
20019R1	3/4	.827	1.516	1.535	3.409	Y	NA	NA	

400/500 MCM Non-Insulated Ring

Material: Tin Plated Copper with Brazed Seam
Maximum Electrical Current: 620 Amps
Material Thickness (T): .157

Barrel ID(d1): .945
Barrel OD (D): 1.283
Barrel Length (E): 1.240

HOFFMAN PART NO.	STUD SIZE	DIMENSIONS (INCHES) STUD DIAMETER d2	TONGUE WIDTH W	STUD CLEARANCE F	LENGTH L	UL	TAPE MOUNTED REEL QTY	DIE FOR TAPE MOUNTED	*HYDRAULIC HEAD
2509R1	3/8	.413	1.732	.965	2.835	Y	NA	NA	
25011R1	7/16	.453	1.732	.965	2.835	Y	NA	NA	603
25013R1	1/2	.512	1.732	.965	2.835	Y	NA	NA	
25016R1	5/8	.669	1.732	.965	2.835	Y	NA	NA	

500/600MCM Non-Insulated Ring

Material: Tin Plated Copper with Brazed Seam
Maximum Electrical Current: 690 Amps
Material Thickness (T): .169

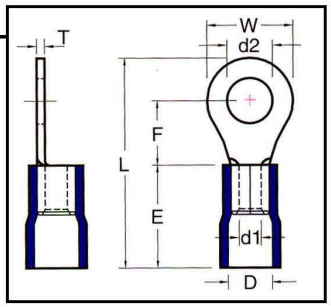
Barrel ID: 1.102
Barrel OD: 1.480
Barrel Length: 1.398

HOFFMAN PART NO.	STUD SIZE	DIMENSIONS (INCHES) STUD DIAMETER d2	TONGUE WIDTH W	STUD CLEARANCE F	LENGTH L	UL	TAPE MOUNTED REEL QTY	DIE FOR TAPE MOUNTED	*HYDRAULIC HEAD
3009R1	3/8	.413	1.988	1.319	3.465	Y	NA	NA	
30011R1	7/16	.453	1.988	1.319	3.465	Y	NA	NA	603
30013R1	1/2	.512	1.988	1.319	3.465	Y	NA	NA	
30016R1	5/8	.669	1.988	1.319	3.465	Y	NA	NA	

* *Refer to Tool Selector Chart (page 92-93) for Tool Die Numbers.*

Vinyl Insulated Ring Terminals

2216 AWG Vinyl Insulated Ring



Material: Tin Plated Copper with Butted Seam
Insulation Material: Red PVC Vinyl with Funnel Entry
Maximum Electrical Current: 18 Amps
Maximum Electrical Rating: 75°C, 600V
Material Thickness (T): .030

Barrel ID(d1): .067
Barrel OD (D): .157
Barrel Length (E): .441

HOFFMAN PART NO.	STUD SIZE	DIMENSIONS (INCHES) STUD DIAMETER d2	TONGUE WIDTH W	STUD CLEARANCE F	LENGTH L	UL	TAPE MOUNTED REEL QTY	DIE FOR TAPE MOUNTED	HAND TOOL
FVL2216-S2/J	2	.087	.217	.157	.689	Y	1000	3V2216	YNT2216
FVL2216-S3R2/J	4	.126	.217	.157	.689	Y	1000	3V2216	YNT2216
FVL2216-M3R2	6	.146	.260	.248	.811	Y	1000	3V2216	YNM2210
FVL2216-M4R2	8	.169	.260	.248	.811	Y	1000	3V2216	YNM2210
FVL2216-4R2	8	.169	.315	.276	.866	Y	1000	3V2216	YNM2210
FVL2216-5R2	10	.209	.315	.276	.866	Y	1000	3V2216	YNM2210
FVL2216-6R2	1/4	.252	.457	.433	1.102	Y	1000	3V2216	YNM2210
FVL2216-8R2	5/16	.331	.457	.433	1.102	Y	1000	3V2216	YNM2210
FVL2216-9R2	3/8	.413	.535	.547	1.248	Y	1000	3V2216	YNM2210
FVL2216-9R2/J	3/8	.413	.535	.547	1.240	Y	1000	3V2216	YNT2216

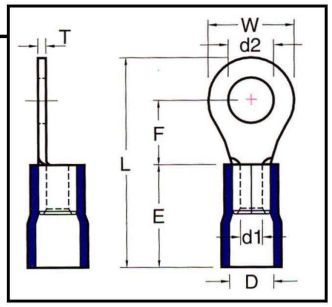
1614 AWG Vinyl Insulated Ring

Material: Tin Plated Copper with Butted Seam
Insulation Material: Blue PVC Vinyl with Funnel Entry
Maximum Electrical Current: 30 Amps
Maximum Electrical Rating: 75°C, 600V
Material Thickness (T): .031

Barrel ID: .091
Barrel OD: .177
Barrel Length: .453

HOFFMAN PART NO.	STUD SIZE	DIMENSIONS (INCHES) STUD DIAMETER d2	TONGUE WIDTH W	STUD CLEARANCE F	LENGTH L	UL	TAPE MOUNTED REEL QTY	DIE FOR TAPE MOUNTED	HAND TOOL
FVL1614-3R2	4	.126	.260	.189	.760	Y	1000	3V1614	YNM2210
FVL1614S3R2	6	.146	.260	.189	.760	Y	1000	3V1614	YNM2210
FVL1614-M3R2	6	.146	.260	.248	.823	Y	1000	3V1614	YNM2210
FVL1614-M4R2	8	.169	.260	.248	.823	Y	1000	3V1614	YNM2210
FVL1614-4R2	8	.169	.335	.307	.917	Y	1000	3V1614	YNM2210
FVL1614-M5R2	10	.209	.335	.307	.917	Y	1000	3V1614	YNM2210
FVL1614-5R2	10	.209	.374	.287	.917	Y	1000	3V1614	YNM2210
FVL1614-6R2	1/4	.252	.472	.433	1.114	Y	1000	3V1614	YNM2210
FVL1614-8R2	5/16	.331	.472	.433	1.114	Y	1000	3V1614	YNM2210
FVL1614-9R2	3/8	.413	.535	.547	1.260	Y	1000	3V1614	YNM2210
FVL1614-13R2	1/2	.512	.756	.630	1.453	Y	N/A	N/A	YNM2210

1210 AWG Vinyl Insulated Ring



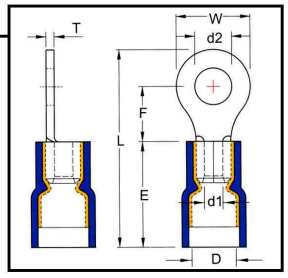
Material: Tin Plated Copper with Butted Seam
Insulation Material: Yellow PVC Vinyl with Funnel Entry
Maximum Electrical Current: 50 Amps
Maximum Electrical Rating: 75°C, 600V
Material Thickness (T): .039

Barrel ID (d1): .134
Barrel OD (D): .248 **J Type:** .276
Barrel Length (E): .555 **J Type:** .551

HOFFMAN PART NO.	STUD SIZE	DIMENSIONS (INCHES) STUD DIAMETER d2	TONGUE WIDTH W	STUD CLEARANCE F	LENGTH L	UL	TAPE MOUNTED REEL QTY	DIE FOR TAPE MOUNTED	HAND TOOL
FVL1210-3R2/J	4	.126	.374	.327	1.063	Y	500	3V1210	YNT1210S
FVL1210-S3R2	6	.146	.283	.240	.937	Y	500	3V1210	YNM2210
FVL1210-S3/J	6	.146	.283	.232	.925	Y	500	3V1210	YNT1210S
FVL1210-S4R2	8	.169	.283	.240	.937	Y	500	3V1210	YNM2210
FVL1210-4/J	8	.169	.374	.327	1.063	Y	500	3V1210	YNT1210S
FVL1210-4R2	8	.169	.374	.358	1.091	Y	500	3V1210	YNM2210
FVL1210-5R2/J	10	.209	.374	.327	1.063	Y	500	3V1210	YNT1210S
FVL1210-5R2	10	.209	.374	.327	1.067	Y	500	3V1210	YNM2210
FVL1210-S6R2/J	1/4	.252	.520	.354	1.165	Y	500	3V1210	YNT1210S
FVL1210-6R2/J	1/4	.252	.472	.512	1.299	Y	500	3V1210	YNT1210S
FVL1210-6R2	1/4	.252	.472	.413	1.205	Y	500	3V1210	YNM2210
FVL1210-S8R2/J	5/16	.331	.520	.354	1.165	Y	500	3V1210	YNT1210S
FVL1210-8R2	5/16	.331	.591	.524	1.382	Y	500	3V1210	YNM2210
FVL1210-9R2	3/8	.413	.591	.524	1.382	Y	500	3V1210	YNM2210
FVL1210-9/J	3/8	.413	.591	.539	1.386	Y	500	3V1210	YNT1210S
FVL1210-13	1/2	.512	.756	.630	1.563	Y	NA	NA	YNM2210

Vinyl Insulated Ring Terminals with Copper Support Sleeve

2216 AWG Vinyl Insulated Ring with Copper Support Sleeve

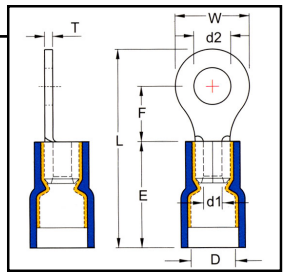


Material: Tin Plated Copper with Butted Seam
Insulation Material: Red PVC Vinyl with Funnel Entry Copper Support Sleeve
Maximum Electrical Current: 18 Amps
Maximum Electrical Rating: 75°C, 600V
Material Thickness (T): .030

Barrel ID (d1): .067
Barrel OD (D): .065
Barrel Length (E): .413

HOFFMAN PART NO.	STUD SIZE	DIMENSIONS (INCHES) STUD DIAMETER d2	TONGUE WIDTH W	STUD CLEARANCE F	LENGTH L	UL	TAPE MOUNTED REEL QTY	DIE FOR TAPE MOUNTED	HAND TOOL
FVD2216-S3	4	.126	.217	.197	.709	Y	1000	3V2216	YNM2210D
FVD2216-M3	6	.146	.260	.248	.783	Y	1000	3V2216	YNM2210D
FVD2216-M4	8	.169	.260	.248	.783	Y	1000	3V2216	YNM2210D
FVD2216-4	8	.169	.315	.276	.839	Y	1000	3V2216	YNM2210D
FVD2216-5	10	.209	.315	.276	.839	Y	1000	3V2216	YNM2210D
FVD2216-6	1/4	.252	.457	.433	1.075	Y	1000	3V2216	YNM2210D
FVD2216-8	5/16	.331	.457	.433	1.075	Y	1000	3V2216	YNM2210D
FVD2216-9	3/8	.413	.535	.547	1.220	Y	1000	3V2216	YNM2210D

1614 AWG Vinyl Insulated Ring with Copper Support Sleeve



Material: Tin Plated Copper with Butted Seam
Insulation Material: Blue PVC Vinyl with Funnel Entry Copper Support Sleeve
Maximum Electrical Current: 30 Amps
Maximum Electrical Rating: 75°C, 600V
Material Thickness (T): .031
Barrel ID (d1): .091
Barrel OD (D): .197
Barrel Length (E): .413

HOFFMAN PART NO.	STUD SIZE	DIMENSIONS (INCHES) STUD DIAMETER d2	TONGUE WIDTH W	STUD CLEARANCE F	LENGTH L	UL	TAPE MOUNTED REEL QTY	DIE FOR TAPE MOUNTED	HAND TOOL
FVD1614-3	4	.126	.260	.165	.720	Y	1000	3V1614	YNM2210D
FVD1614-M3	6	.146	.260	.248	.783	Y	1000	3V1614	YNM2210D
FVD1614-M4	8	.169	.260	.248	.783	Y	1000	3V1614	YNM2210D
FVD1614-4	8	.169	.335	.307	.878	Y	1000	3V1614	YNM2210D
FVD1614-M5	10	.209	.335	.307	.878	Y	1000	3V1614	YNM2210D
FVD1614-5	10	.209	.374	.287	.878	Y	1000	3V1614	YNM2210D
FVD1614-6	1/4	.252	.472	.433	1.075	Y	1000	3V1614	YNM2210D
FVD1614-8	5/16	.331	.472	.433	1.075	Y	1000	3V1614	YNM2210D
FVD1614-9	3/8	.413	.535	.547	1.220	Y	1000	3V1614	YNM2210D
FVD1614-13	1/2	.512	.756	.630	1.413	Y	1000	3V1614	YNM2210D

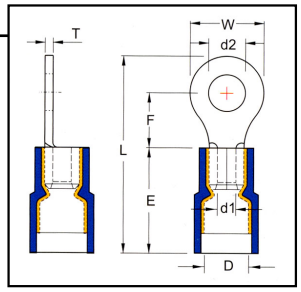
1210 AWG Vinyl Insulated Ring with Copper Support Sleeve

Material: Tin Plated Copper with Butted Seam
Insulation Material: Yellow PVC Vinyl with Funnel Entry Copper Support Sleeve
Maximum Electrical Current: 50 Amps
Maximum Electrical Rating: 75°C, 600V
Material Thickness (T): .039
Barrel ID (d1): .134
Barrel OD (D): .268
Barrel Length (E): .531 **J Type:** .551

HOFFMAN PART NO.	STUD SIZE	DIMENSIONS (INCHES) STUD DIAMETER d2	TONGUE WIDTH W	STUD CLEARANCE F	LENGTH L	UL	TAPE MOUNTED REEL QTY	DIE FOR TAPE MOUNTED	HAND TOOL
FVD1210-S3	6	.146	.283	.240	.913	Y	500	3V1210	YNM2210D
FVD1210-3/J	4	.126	.374	.327	1.063	Y	500	3V1210	YNT1210S
FVD1210-4/J	8	.169	.374	.327	1.063	Y	500	3V1210	YNT1210S
FVD1210-S4	8	.169	.283	.240	.913	Y	500	3V1210	YNM2210D
FVD1210-4	8	.169	.374	.358	1.067	Y	500	3V1210	YNM2210D
FVD1210-5	10	.209	.374	.358	1.067	Y	500	3V1210	YNM2210D
FVD1210-6/J	1/4	.252	.472	.512	1.229	Y	500	3V1210	YNT1210S
FVD1210-S6/J	1/4	.252	.520	.354	1.165	Y	500	3V1210	YNT1210S
FVD1210-6	1/4	.252	.472	.413	1.181	Y	500	3V1210	YNM2210D
FVD1210-8	5/16	.331	.591	.531	1.358	Y	500	3V1210	YNM2210D
FVD1210-9	3/8	.413	.591	.531	1.358	Y	500	3V1210	YNM2210D
FVD1210-13	1/2	.512	.756	.630	1.539	Y	NA	NA	YNM2210D

Nylon Insulated Ring Terminals with Support Sleeve

2622 AWG Nylon Insulated Ring with Copper Support Sleeve



Material: Tin Plated Copper with Butted Seam
Insulation Material: Yellow 6/6 Nylon with Funnel Entry Copper Support Sleeve
Maximum Electrical Current: 9 Amps
Maximum Electrical Rating: 75°C, 600V
Material Thickness (T): .0197
Barrel ID (d1): .039
Barrel OD (D): .098
Barrel Length (E): .327

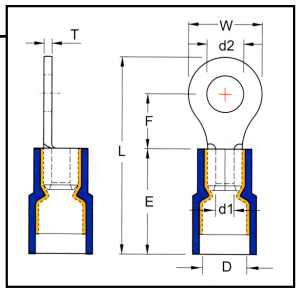
HOFFMAN PART NO.	STUD SIZE	DIMENSIONS (INCHES) STUD DIAMETER d2	TONGUE WIDTH W	STUD CLEARANCE F	LENGTH L	UL	TAPE MOUNTED REEL QTY	DIE FOR TAPE MOUNTED	HAND TOOL
FND2622-2/J	2	.126	.205	.228	.657	Y	NA	NA	YNT2622
FND2622-3.7/J	4	.126	.205	.228	.657	Y	NA	NA	YNT2622
FND2622-M3/J	6	.146	.205	.228	.657	Y	NA	NA	YNT2622
FND2622-4/J	8	.169	.260	.303	.760	Y	NA	NA	YNT2622

2216 AWG Nylon Insulated Ring with Copper Support Sleeve

Material: Tin Plated Copper with Butted Seam
Insulation Material: Red 6/6 Nylon with Funnel Entry Copper Support Sleeve
Maximum Electrical Current: 18 Amps
Maximum Electrical Rating: 105°C, 600V
Material Thickness (T): .030
Barrel ID (d1): .067
Barrel OD (D): .177
Barrel Length (E): .433

HOFFMAN PART NO.	STUD SIZE	DIMENSIONS (INCHES) STUD DIAMETER d2	TONGUE WIDTH W	STUD CLEARANCE F	LENGTH L	UL	TAPE MOUNTED REEL QTY	DIE FOR TAPE MOUNTED	HAND TOOL
FND2216-S3	4	.126	.217	.197	.728	Y	1000	3V2216	YNM2210D
FND2216-M3	6	.146	.260	.248	.803	Y	1000	3V2216	YNM2210D
FND2216M4	8	.169	.260	.248	.803	Y	1000	3V2216	YNM2210D
FND2216-4	8	.169	.315	.276	.858	Y	1000	3V2216	YNM2210D
FND2216-5	10	.209	.315	.276	.858	Y	1000	3V2216	YNM2210D
FND2216-6	1/4	.252	.457	.433	1.094	Y	1000	3V2216	YNM2210D
FND2216-8	5/16	.331	.457	.433	1.094	Y	1000	3V2216	YNM2210D
FND2216-9	3/8	.413	.535	.547	.1240	Y	1000	3V2216	YNM2210D

1614 AWG Nylon Insulated Ring with Copper Support Sleeve



Material: Tin Plated Copper with Butted Seam
Insulation Material: Blue 6/6 Nylon with Funnel Entry Copper Support Sleeve
Maximum Electrical Current: 30 Amps
Maximum Electrical Rating: 105°C, 600V
Material Thickness (T): .031
Barrel ID (d1): .091
Barrel OD (D): .205
Barrel Length (E): .433

HOFFMAN PART NO.	STUD SIZE	DIMENSIONS (INCHES) STUD DIAMETER d2	TONGUE WIDTH W	STUD CLEARANCE F	LENGTH L	UL	TAPE MOUNTED REEL QTY	DIE FOR TAPE MOUNTED	HAND TOOL
FND1614-3	4	.126	.260	.189	.740	Y	1000	3V1614	YNM2210D
FND1614-M3	6	.146	.260	.248	.803	Y	1000	3V1614	YNM2210D
FND1614-M4	8	.169	.260	.248	.803	Y	1000	3V1614	YNM2210D
FND1614-4	8	.169	.335	.307	.898	Y	1000	3V1614	YNM2210D
FND1614-M5	10	.209	.335	.307	.898	Y	1000	3V1614	YNM2210D
FND1614-5	10	.209	.374	.287	.898	Y	1000	3V1614	YNM2210D
FND1614-6	1/4	.252	.472	.433	1.094	Y	1000	3V1614	YNM2210D
FND1614-8	5/16	.331	.472	.433	1.094	Y	1000	3V1614	YNM2210D
FND1614-9	3/8	.413	.535	.547	1.240	Y	1000	3V1614	YNM2210D
FND1614-13	1/2	.512	.756	.630	1.433	Y	1000	3V1614	YNM2210D

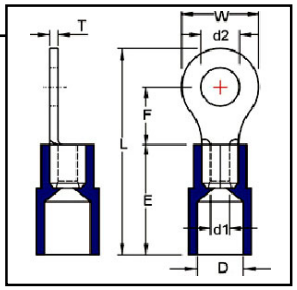
1210 AWG Nylon Insulated Ring with Copper Support Sleeve

Material: Tin Plated Copper with Butted Seam
Insulation Material: Yellow 6/6 Nylon with Funnel Entry Copper Support Sleeve
Maximum Electrical Current: 50 Amps
Maximum Electrical Rating: 105°C, 600 V
Material Thickness (T): .039
Barrel ID(d1): .134
Barrel OD (D): .276
Barrel Length (E): .512

HOFFMAN PART NO.	STUD SIZE	DIMENSIONS (INCHES) STUD DIAMETER d2	TONGUE WIDTH W	STUD CLEARANCE F	LENGTH L	UL	TAPE MOUNTED REEL QTY	DIE FOR TAPE MOUNTED	HAND TOOL
FND1210-S3	6	.146	.283	.240	.894	Y	1000	3V1210	YNM2210D
FND1210-S4	8	.169	.283	.240	.894	Y	1000	3V1210	YNM2210D
FND1210-4	8	.169	.374	.327	1.024	Y	1000	3V1210	YNM2210D
FND1210-5	10	.209	.374	.327	1.024	Y	1000	3V1210	YNM2210D
FND1210-S6	1/4	.252	.520	.354	1.146	Y	1000	3V1210	YNM2210D
FND1210-6	1/4	.252	.472	.413	1.161	Y	1000	3V1210	YNM2210D
FND1210-8	5/16	.331	.591	.531	1.339	Y	1000	3V1210	YNM2210D
FND1210-9	3/8	.413	.591	.531	1.339	Y	500	3V1210	YNM2210D
FND1210-13	1/2	.512	.756	.630	1.520	Y	NA	NA	YNM2210D

Nylon Insulated Ring Terminals

8 AWG Nylon Insulated Ring



Material: Tin Plated Copper with Butted Seam
Insulation Material: Red 6/6 Nylon
Maximum Electrical Current: 70 Amps
Maximum Electrical Rating: 105°C, 600V
Material Thickness (T): .047

Barrel ID(d1): .177
Barrel OD (D): .315
Barrel Length (E): .630

HOFFMAN PART NO.	STUD SIZE	DIMENSIONS (INCHES) STUD DIAMETER d2	TONGUE WIDTH W	STUD CLEARANCE F	LENGTH L	UL	TAPE MOUNTED REEL QTY	DIE FOR TAPE MOUNTED	HAND TOOL
FN8S4	8	.169	.315	.366	1.142	Y	250	3H6	111
FN8S5	10	.209	.472	.366	1.232	Y	250	3H6	111
FN8S6	1/4	.252	.472	.366	1.232	Y	250	3H6	111
FN8-6	1/4	.252	.591	.543	1.469	Y	250	3H6	111
FN8-8	5/16	.331	.591	.543	1.469	Y	250	3H6	111
FN8-9	3/8	.413	.591	.543	1.469	Y	NA	NA	111
FN8-13	1/2	.512	.787	.591	1.614	Y	NA	NA	111

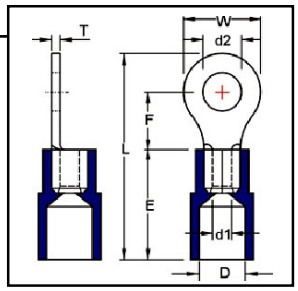
6 AWG Nylon Insulated Ring

Material: Tin Plated Copper with Butted Seam
Insulation Material: Blue 6/6 Nylon
Maximum Electrical Current: 95 Amps
Maximum Electrical Rating: 105°C, 600V
Material Thickness (T): .059

Barrel ID(d1): .228
Barrel OD (D): .433
Barrel Length (E): .846

HOFFMAN PART NO.	STUD SIZE	DIMENSIONS (INCHES) STUD DIAMETER d2	TONGUE WIDTH W	STUD CLEARANCE F	LENGTH L	UL	TAPE MOUNTED REEL QTY	DIE FOR TAPE MOUNTED	HAND TOOL
FN65	10	.209	.472	.524	1.606	Y	NA	NA	111
FN66	1/4	.252	.472	.524	1.606	Y	NA	NA	111
FN68	5/16	.331	.630	.559	1.713	Y	NA	NA	111
FN69	3/8	.413	.630	.559	1.713	Y	NA	NA	111
FN6-13	1/2	.512	.866	.780	2.047	Y	NA	NA	111

4 AWG Nylon Insulated Ring



Material: Tin Plated Copper with Butted Seam
Insulation Material: Yellow 6/6 Nylon
Maximum Electrical Current: 125 Amps
Maximum Electrical Rating: 105°C, 600V
Material Thickness (T): .067

Barrel ID(d1): .303
Barrel OD (D): .512
Barrel Length (E): .945

HOFFMAN PART NO.	STUD SIZE	DIMENSIONS (INCHES)				UL	TAPE MOUNTED REEL QTY	DIE FOR TAPE MOUNTED	HAND TOOL
		STUD DIAMETER d2	TONGUE WIDTH W	STUD CLEARANCE F	LENGTH L				
FN4S5	10	.209	.480	.594	1.780	Y	NA	NA	111
FN46	1/4	.252	.650	.531	1.791	Y	NA	NA	111
FN48	5/16	.331	.650	.531	1.791	Y	NA	NA	111
FN49	3/8	.413	.650	.531	1.791	Y	NA	NA	111
FN413	1/2	.453	.866	.776	2.146	Y	NA	NA	111

2 AWG Nylon Insulated Ring

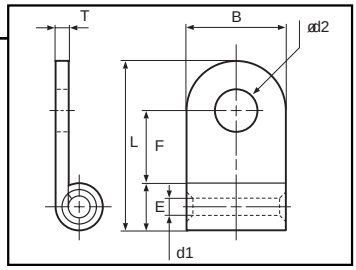
Material: Tin Plated Copper with Butted Seam
Insulation Material: Red 6/6 Nylon
Maximum Electrical Current: 170 Amps
Maximum Electrical Rating: 105°C, 600V
Material Thickness (T): .071

Barrel ID(d1): .370
Barrel OD (D): .571
Barrel Length (E): 1.063

HOFFMAN PART NO.	STUD SIZE	DIMENSIONS (INCHES)				UL	TAPE MOUNTED REEL QTY	DIE FOR TAPE MOUNTED	HAND TOOL
		STUD DIAMETER d2	TONGUE WIDTH W	STUD CLEARANCE F	LENGTH L				
FN2S5	10	.209	.602	.685	2.047	Y	NA	NA	111
FN2S6	1/4	.252	.602	.685	2.047	Y	NA	NA	111
FN2S8	5/16	.331	.602	.685	2.047	Y	NA	NA	111
FN2S9	3/8	.413	.602	.685	2.047	Y	NA	NA	111
FN29	3/8	.413	.866	.697	2.193	Y	NA	NA	111
FN213	1/2	.512	.866	.697	2.193	Y	NA	NA	111

Non-Insulated Flag Ring Terminals

2216 AWG Non-Insulated Flag Ring



Material: Tin Plated Copper with Brazed Seam
Insulation Material: None
Maximum Electrical Current: 18 Amps
Maximum Temperature Rating: 176°C
Material Thickness (T): .031

Barrel ID (d1): .067
Barrel OD (E): .139

J Type: .067
J Type: .134

HOFFMAN PART NO.	STUD SIZE	DIMENSIONS (INCHES) STUD DIAMETER d2	TONGUE WIDTH W	STUD CLEARANCE F	LENGTH L	UL	HAND TOOL
FG2216-4	8	0.169	0.378	0.291	0.610	Y	YG2216
FG2216-5	10	0.209	0.378	0.315	0.642	Y	YG2216

1614 AWG Non-Insulated Flag Ring

Material: Tin Plated Copper with Brazed Seam
Insulation Material: None
Maximum Electrical Current: 30 Amps
Maximum Temperature Rating: 176°C
Material Thickness (T): .031

Barrel ID: .091
Barrel OD: .161

J Type: .091
J Type: .161

HOFFMAN PART NO.	STUD SIZE	DIMENSIONS (INCHES) STUD DIAMETER d2	TONGUE WIDTH W	STUD CLEARANCE F	LENGTH L	UL	HAND TOOL
FG1614-4/J	8	0.169	0.378	0.291	0.638	Y	YG2216
FG1614-5	10	0.209	0.378	0.287	0.642	Y	YG2216
FG1614-5/J	10	0.209	0.378	0.291	0.638	Y	YG2216
FG1614-6	1/4	0.252	0.378	0.287	0.642	Y	YG2216
FG1614-6/J	1/4	0.252	0.378	0.291	0.638	Y	YG2216

1210 AWG Non-Insulated Flag Ring

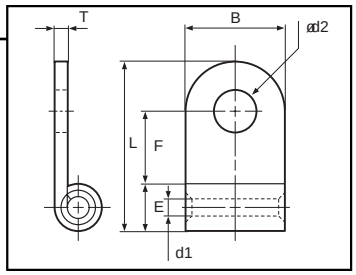
Material: Tin Plated Copper with Brazed Seam
Insulation Material: None
Maximum Electrical Current: 50 Amps
Maximum Temperature Rating: 176°C
Material Thickness (T): .039

Barrel ID: .139
Barrel OD: .220

J Type: .134
J Type: .220

HOFFMAN PART NO.	STUD SIZE	DIMENSIONS STUD DIAMETER d2	TONGUE WIDTH W	STUD CLEARANCE F	LENGTH L	UL	HAND TOOL
FG1210-4/J	8	0.169	0.378	0.291	0.701	Y	YG1210
FG1210-5	10	0.209	0.378	0.291	0.701	Y	YG1210
FG1210-5/J	10	0.209	0.378	0.291	0.701	Y	YG1210
FG1210-6	1/4	0.252	0.378	0.291	0.701	Y	YG1210
FG1210-6/J	1/4	0.252	0.378	0.291	0.701	Y	YG1210

8 AWG Non-Insulated Flag Ring



Material: Tin Plated Copper with Brazed Seam
Insulation Material: None
Maximum Electrical Current: 70 Amps
Maximum Temperature Rating: 176°C
Material Thickness (T): .047

Barrel ID (d1): .177 **J Type:** .177
Barrel OD (E): .283 **J Type:** .280

HOFFMAN PART NO.	STUD SIZE	DIMENSIONS (INCHES)				UL	HAND TOOL
		STUD DIAMETER d2	TONGUE WIDTH W	STUD CLEARANCE F	LENGTH L		
FG85	10	0.209	0.500	0.358	0.906	Y	YG8S
FG85/J	10	0.209	0.496	0.374	0.906	Y	YG8S
FG86	1/4	0.252	0.500	0.358	0.906	Y	YG8S
FG86/J	1/4	0.252	0.496	0.374	0.906	Y	YG8S
FG88	5/16	0.331	0.610	0.543	1.13	Y	YG8S
FG88/J	5/16	0.331	0.610	0.535	1.122	Y	YG8S
FG89	3/8	0.413	0.610	0.543	1.114	Y	YG8S
FG89/J	3/8	0.413	0.610	0.535	1.122	Y	YG8S

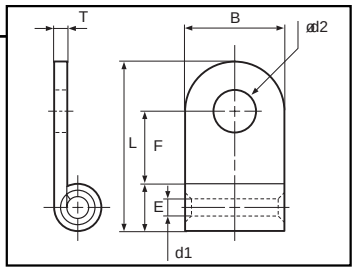
6 AWG Non-Insulated Flag Ring

Material: Tin Plated Copper with Brazed Seam
Insulation Material: None
Maximum Electrical Current: 95 Amps
Maximum Temperature Rating: 176°C
Material Thickness (T): .059

Barrel ID (d1): .228 **J Type:** .228
Barrel OD (E): .354 **J Type:** .354

HOFFMAN PART NO.	STUD SIZE	DIMENSIONS (INCHES)				UL	HAND TOOL
		STUD DIAMETER d2	TONGUE WIDTH W	STUD CLEARANCE F	LENGTH L		
FG65/J	10	0.209	0.496	0.382	0.984	Y	YG14S
FG66	1/4	0.252	0.500	0.378	0.980	Y	YG14S
FG66/J	1/4	0.252	0.496	0.382	0.984	Y	YG14S
FG68	5/16	0.331	0.630	0.531	1.201	Y	YG14S
FG69	3/8	0.413	0.622	0.531	1.201	Y	YG14S

4 AWG Non-Insulated Flag Ring



Material: Tin Plated Copper with Brazed Seam
Insulation Material: None
Maximum Electrical Current: 125 Amps
Maximum Temperature Rating: 176°C
Material Thickness (T): .067, J Type .071

Barrel ID (d1): .303 **J Type:** .303
Barrel OD (E): .453 **J Type:** .453

HOFFMAN PART NO.	STUD SIZE	DIMENSIONS (INCHES) STUD DIAMETER d2	TONGUE WIDTH W	STUD CLEARANCE F	LENGTH L	UL	*PNEUMATIC TOOL
FG45/J	10	0.209	0.551	0.378	1.102	Y	
FG46	1/4	0.252	0.551	0.382	1.110	Y	YA5
FG46/J	1/4	0.252	0.551	0.378	1.102	Y	
FG48	5/16	0.331	0.689	0.543	1.339	Y	
FG48/J	5/16	0.331	0.689	0.543	1.339	Y	
FG49	3/8	0.413	0.689	0.543	1.339	Y	

2 AWG Non-Insulated Flag Ring

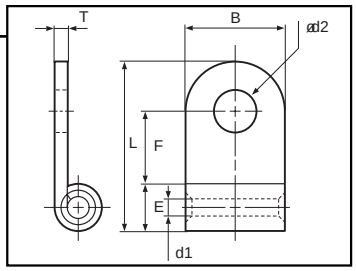
Material: Tin Plated Copper with Brazed Seam
Insulation Material: None
Maximum Electrical Current: 170 Amps
Maximum Temperature Rating: 176°C
Material Thickness (T): .071

Barrel ID (d1): .370 **J Type:** .370
Barrel OD (E): .524 **J Type:** .524

HOFFMAN PART NO.	STUD SIZE	DIMENSIONS (INCHES) STUD DIAMETER d2	TONGUE WIDTH W	STUD CLEARANCE F	LENGTH L	UL	*PNEUMATIC TOOL
FG26	1/4	0.252	0.72	0.535	1.421	Y	
FG26/J	1/4	0.252	0.717	0.535	1.417	Y	YA5
FG28	5/16	0.331	0.72	0.535	1.421	Y	
FG28/J	5/16	0.331	0.717	0.535	1.417	Y	
FG29	3/8	0.413	0.72	0.535	1.421	Y	
FG29/J	3/8	0.413	0.717	0.535	1.417	Y	

**Refer to Tool Selector Chart (page 92-93) for Tool Die Numbers.*

1/0 AWG Non-Insulated Flag Ring



Material: Tin Plated Copper with Brazed Seam
Insulation Material: None
Maximum Electrical Current: 230 Amps
Maximum Temperature Rating: 176°C
Material Thickness (T): .071 **J Type:** .079
Barrel ID (d1): .449 **J Type:** .370
Barrel OD (E): .610 **J Type:** .524

HOFFMAN PART NO.	STUD SIZE	DIMENSIONS (INCHES) STUD DIAMETER d2	TONGUE WIDTH W	STUD CLEARANCE F	LENGTH L	UL	*PNEUMATIC TOOL
FG1/06	1/4	0.252	0.878	0.681	1.732	Y	
FG1/06/J	1/4	0.252	0.866	0.693	1.732	Y	YA5
FG1/08	5/16	0.331	0.878	0.681	1.732	Y	
FG1/08/J	5/16	0.331	0.866	0.693	1.732	Y	
FG1/09	3/8	0.413	0.878	0.681	1.732	Y	
FG1/09/J	3/8	0.413	0.866	0.693	1.732	Y	
FG1/013	1/2	0.512	0.878	0.681	1.732	Y	
FG1/013/J	1/2	0.512	0.866	0.693	1.732	Y	

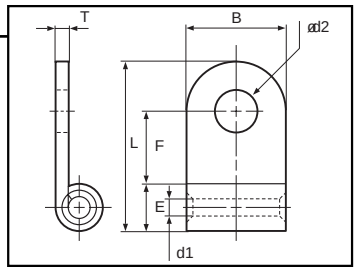
2/0 AWG Non-Insulated Flag Ring

Material: Tin Plated Copper with Brazed Seam
Insulation Material: None
Maximum Electrical Current: 265 Amps
Maximum Temperature Rating: 176°C
Material Thickness (T): .079
Barrel ID (d1): .524 **J Type:** .524
Barrel OD (E): .689 **J Type:** .689

HOFFMAN PART NO.	STUD SIZE	DIMENSIONS (INCHES) STUD DIAMETER d2	TONGUE WIDTH W	STUD CLEARANCE F	LENGTH L	UL	*PNEUMATIC TOOL
FG2/08	5/16	0.331	0.941	0.681	1.839	Y	
FG2/08/J	5/16	0.331	0.937	0.689	1.850	Y	YA5
FG2/09	3/8	0.413	0.941	0.681	1.839	Y	
FG2/09/J	3/8	0.413	0.937	0.689	1.850	Y	
FG2/013	1/2	0.512	0.941	0.681	1.839	Y	
FG2/013/J	1/2	0.512	0.937	0.689	1.850	Y	

**Refer to Tool Selector Chart (page 92-93) for Tool Die Numbers.*

3/0 AWG Non-Insulated Flag Ring



Material: Tin Plated Copper with Brazed Seam
Insulation Material: None
Maximum Electrical Current: 310 Amps
Maximum Temperature Rating: 176°C
Material Thickness (T): .091

Barrel ID (d1): .524 **J Type:** .524
Barrel OD (E): .689 **J Type:** .689

HOFFMAN PART NO.	STUD SIZE	DIMENSIONS (INCHES) STUD DIAMETER d2	TONGUE WIDTH W	STUD CLEARANCE F	LENGTH L	UL
FG3/08/J	5/16	0.331	1.063	0.713	2.008	Y
FG3/09	3/8	0.413	1.063	0.701	2.000	Y
FG3/09/J	3/8	0.413	1.063	0.713	2.008	Y
FG3/013	1/2	0.512	1.063	0.701	2.000	Y
FG3/013/J	1/2	0.512	1.063	0.713	2.008	Y

4/0 AWG Non-Insulated Flag Ring

Material: Tin Plated Copper with Brazed Seam
Insulation Material: None
Maximum Electrical Current: 360 Amps
Maximum Temperature Rating: 176°C
Material Thickness (T): .091

Barrel ID (d1): .524
Barrel OD (E): .689

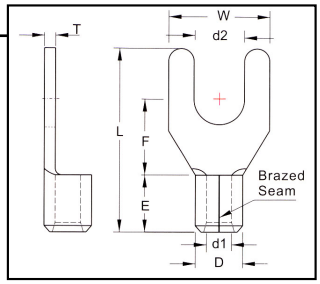
HOFFMAN PART NO.	STUD SIZE	DIMENSIONS (INCHES) STUD DIAMETER d2	TONGUE WIDTH W	STUD CLEARANCE F	LENGTH L	UL
FG4/08/J	5/16	0.331	1.126	0.697	2.126	Y
FG4/09/J	3/8	0.413	1.126	0.697	2.126	Y
FG4/013/J	1/2	0.512	1.126	0.697	2.126	Y

Non-Insulated Spade Terminals

2622 AWG Non-Insulated Spade Terminal

Material: Tin Plated Copper with Brazed Seam
Maximum Electrical Current: 9 Amps
Material Thickness (T): .0197

Barrel ID (d1): .039
Barrel OD (D): .079
Barrel Length (F): .157



HOFFMAN PART NO.	STUD SIZE	DIMENSIONS (INCHES) STUD DIAMETER d2	TONGUE WIDTH W	STUD CLEARANCE I	LENGTH L	UL	TAPE MOUNTED REEL QTY	DIE FOR TAPE MOUNTED	HAND TOOL
2622-3A	4	0.126	0.197	0.157	0.315	Y	NA	NA	YHT2622
2622-3.7A	6	0.146	0.236	0.275	0.433	Y	NA	NA	YHT2622
2622-4A	8	0.169	0.256	0.275	0.433	Y	NA	NA	YHT2622

2216 AWG Non-Insulated Spade Terminal

Material: Tin Plated Copper with Brazed Seam
Maximum Electrical Current: 18 Amps
Material Thickness (T): .030

Barrel ID (d1): .067
Barrel OD (D): .134
Barrel Length (F): .189

HOFFMAN PART NO.	STUD SIZE	DIMENSIONS (INCHES) STUD DIAMETER d2	TONGUE WIDTH W	STUD CLEARANCE I	LENGTH L	UL	TAPE MOUNTED REEL QTY	DIE FOR TAPE MOUNTED	HAND TOOL
2216-M3A	4	0.126	0.224	0.256	0.63	Y	1000	3H2216	YHM228
2216-YS3A	6	0.146	0.252	0.256	0.63	Y	1000	3H2216	YHM228
2216-S3A	6	0.146	0.283	0.256	0.63	Y	1000	3H2216	YHM228
2216-S4A	8	0.169	0.283	0.256	0.63	Y	1000	3H2216	YHM228
2216-4A	8	0.169	0.319	0.256	0.63	Y	1000	3H2216	YHM228
2216-M5A	10	0.209	0.319	0.256	0.63	Y	1000	3H2216	YHM228
2216-6A	1/4	0.252	0.472	0.433	0.866	Y	1000	3H2216	YHM228

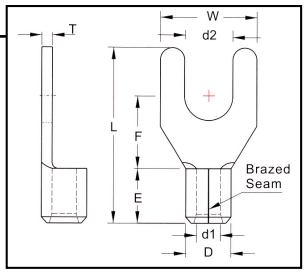
1614 AWG Non-Insulated Spade Terminal

Material: Tin Plated Copper with Brazed Seam
Maximum Electrical Current: 30 Amps
Material Thickness (T): .031

Barrel ID (d1): .091
Barrel OD (D): .161
Barrel Length (F): .189

PART NO.	STUD SIZE	DIMENSIONS (INCHES) STUD DIAMETER d2	TONGUE WIDTH W	STUD CLEARANCE E	LENGTH L	UL	TAPE MOUNTED REEL QT	DIE FOR TAPE MOUNTED	HAND TOOL
1614-YS3A	6	0.146	0.236	0.256	0.63	Y	1000	3H1614	YHM228
1614-S3A	6	0.146	0.283	0.256	0.63	Y	1000	3H1614	YHM228
1614-S4A	8	0.169	0.283	0.256	0.63	Y	1000	3H1614	YHM228
1614-4A	8	0.169	0.319	0.256	0.63	Y	1000	3H1614	YHM228
1614-M5A	10	0.209	0.319	0.256	0.63	Y	1000	3H1614	YHM228
1614-5A	10	0.209	0.366	0.256	0.63	Y	1000	3H1614	YHM228
1614-6A	1/4	0.252	0.472	0.433	0.866	Y	1000	3H1614	YHM228

1210 AWG Non-Insulated Spade Terminals

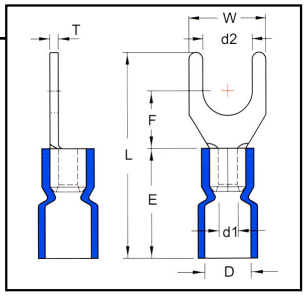


Material: Tin Plated Copper with Brazed Seam
Maximum Electrical Current: 50 Amps
Material Thickness (T): .039
Barrel ID (d1): .134
Barrel OD (D): .220
Barrel Length (F): .236
J type: .268

HOFFMAN PART NO.	STUD SIZE	DIMENSIONS (INCHES) STUD DIAMETER d2	TONGUE WIDTH W	STUD CLEARANCE I	LENGTH L	UL	TAPE MOUNTED REEL QTY	DIE FOR TAPE MOUNTED	HAND TOOL
1210-S3A	6	0.146	0.283	0.295	0.685	Y	1000	3H1210	YHM228
1210-S3A/J	6	0.146	0.283	0.295	0.768	Y	1000	3H1210	YHT2210
1210-S4A	8	0.169	0.327	0.276	0.728	Y	1000	3H1210	YHM228
1210-4A	8	0.169	0.354	0.276	0.728	Y	1000	3H1210	YHM228
1210-5A	10	0.209	0.354	0.276	0.728	Y	1000	3H1210	YHM228
1210-S6A	1/4	0.252	0.354	0.276	0.728	Y	1000	3H1210	YHM228
1210-6A	1/4	0.252	0.472	0.472	0.965	Y	1000	3H1210	YHM228

Vinyl Insulated Spade Terminals

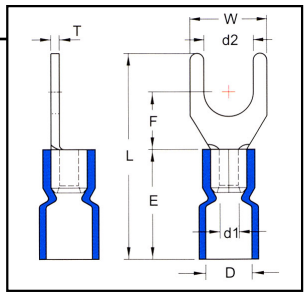
2216 AWG Vinyl Insulated Spade Terminals



Material: Tin Plated Copper with Butted Seam
Insulation Material: Red Vinyl with Funnel Entry
Maximum Electrical Current: 18 Amps
Maximum Electrical Rating: 75°C, 600V
Material Thickness (T): .030
Barrel ID (d1): .067
Barrel OD (D): .157
Barrel Length (E): .441

HOFFMAN PART NO.	STUD SIZE	DIMENSIONS (INCHES) STUD DIAMETER d2	TONGUE WIDTH W	STUD CLEARANCE F	LENGTH L	UL	TAPE MOUNTED REEL QTY	DIE FOR TAPE MOUNTED	HAND TOOL
FVL2216M3AR2	4	0.126	0.224	0.256	0.874	Y	1000	3V2216	YNM2210
FVL2216YS3AR2	6	0.146	0.252	0.256	0.874	Y	1000	3V2216	YNM2210
FVL2216S3AR2	6	0.146	0.283	0.256	0.874	Y	1000	3V2216	YNM2210
FVL2216YS4AR2	8	0.169	0.252	0.256	0.874	Y	1000	3V2216	YNM2210
FVL2216S4AR2	8	0.169	0.283	0.256	0.874	Y	1000	3V2216	YNM2210
FVL2216M5AR2	10	0.209	0.319	0.256	0.874	Y	1000	3V2216	YNM2210
FVL2216-6AR2	1/4	0.252	0.472	0.433	1.11	Y	1000	3V2216	YNM2210

1614 AWG Vinyl Insulated Spade Terminals



Material: Tin Plated Copper with Butted Seam

Insulation Material: Blue Vinyl with Funnel Entry

Maximum Electrical Current: 30 Amps

Maximum Electrical Rating: 75°C, 600V

Material Thickness (T): .031

Barrel ID (d1): .091

Barrel OD (D): .177

Barrel Length (E): .453

HOFFMAN PART NO.	STUD SIZE	DIMENSIONS (INCHES) STUD DIAMETER d2	TONGUE WIDTH W	STUD CLEARANCE F	LENGTH L	UL	TAPE MOUNTED REEL QTY	DIE FOR TAPE MOUNTED	HAND TOOL
FVL1614YS3AR2	6	0.146	0.236	0.256	0.886	Y	1000	3V1614	YNM2210
FVL1614S3AR2	6	0.146	0.283	0.256	0.886	Y	1000	3V1614	YNM2210
FVL1614YS4AR2	8	0.169	0.252	0.256	0.886	Y	1000	3V1614	YNM2210
FVL1614S4AR2	8	0.169	0.283	0.256	0.886	Y	1000	3V1614	YNM2210
FVL16144AR2	8	0.169	0.311	0.256	0.886	Y	1000	3V1614	YNM2210
FVL1614M5AR2	10	0.209	0.311	0.256	0.886	Y	1000	3V1614	YNM2210
FVL16145AR2	10	0.209	0.366	0.256	0.886	Y	1000	3V1614	YNM2210
FVL16146AR2	1/4	0.252	0.472	0.433	1.110	Y	1000	3V1614	YNM2210

1210 AWG Vinyl Insulated Spade Terminals

Material: Tin Plated Copper with Butted Seam

Insulation Material: Yellow Vinyl with Funnel Entry

Maximum Electrical Current: 50 Amps

Maximum Electrical Rating: 75°C, 600V

Material Thickness (T): .039

Barrel ID (d1): .134

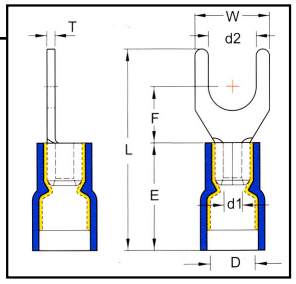
Barrel OD (D): .248

Barrel Length (E): .555

HOFFMAN PART NO.	STUD SIZE	DIMENSIONS (INCHES) STUD DIAMETER d2	TONGUE WIDTH W	STUD CLEARANCE F	LENGTH L	UL	TAPE MOUNTED REEL QTY	DIE FOR TAPE MOUNTED	HAND TOOL
FVL1210S3AR2	6	0.146	0.283	0.295	1.004	Y	1000	3V1210	YNM2210
FVL1210S4AR2	8	0.169	0.327	0.276	1.047	Y	1000	3V1210	YNM2210
FVL12105AR2	10	0.209	0.354	0.276	1.047	Y	1000	3V1210	YNM2210
FVL12106AR2	1/4	0.252	0.472	0.472	1.283	Y	1000	3V1210	YNM2210

Vinyl Insulated Fork Terminals with Support Sleeve

2216 AWG Vinyl Insulated Spade Terminals with Support Sleeve



Material: Tin Plated Copper with Butted Seam
Insulation Material: Red Vinyl with Funnel Entry Copper Support Sleeve
Maximum Electrical Current: 18 Amps
Maximum Electrical Rating: 75°C, 600V
Material Thickness (T): .030
Barrel ID (d1): .067
Barrel OD (D): .165
Barrel Length (E): .413

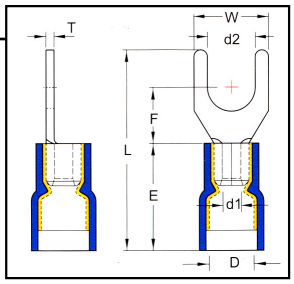
HOFFMAN PART NO.	STUD SIZE	DIMENSIONS (INCHES) STUD DIAMETER d2	TONGUE WIDTH W	STUD CLEARANCE F	LENGTH L	UL	TAPE MOUNTED REEL QTY	DIE FOR TAPE MOUNTED	HAND TOOL
FVD2216M3A	4	0.126	0.224	0.256	0.846	Y	1000	3V2216	YNM2210D
FVD2216YS3A	6	0.146	0.252	0.256	0.846	Y	1000	3V2216	YNM2210D
FVD2216S3A	6	0.146	0.283	0.256	0.846	Y	1000	3V2216	YNM2210D
FVD2216S4A	8	0.169	0.283	0.256	0.846	Y	1000	3V2216	YNM2210D
FVD2216M5A	10	0.209	0.319	0.256	0.846	Y	1000	3V2216	YNM2210D
FVD22166A	1/4	0.252	0.472	0.433	1.083	Y	1000	3V2216	YNM2210D

1614 AWG Vinyl Insulated Spade Terminals with Support Sleeve

Material: Tin Plated Copper with Butted Seam
Insulation Material: Blue Vinyl with Funnel Entry Copper Support Sleeve
Maximum Electrical Current: 30 Amps
Maximum Electrical Rating: 75°C, 600V
Material Thickness (T): .031
Barrel ID (d1): .091
Barrel OD (D): .197
Barrel Length (E): .413

HOFFMAN PART NO.	STUD SIZE	DIMENSIONS (INCHES) STUD DIAMETER d2	TONGUE WIDTH W	STUD CLEARANCE F	LENGTH L	UL	TAPE MOUNTED REEL QT	DIE FOR TAPE MOUNTED	HAND TOOL
FVD1614YS3A	6	0.146	0.236	0.256	0.846	Y	1000	3V1614	YNM2210D
FVD1614S3A	6	0.146	0.283	0.256	0.846	Y	1000	3V1614	YNM2210D
FVD1614YS4A	8	0.169	0.252	0.256	0.846	Y	1000	3V1614	YNM2210D
FVD1614S4A	8	0.169	0.283	0.256	0.846	Y	1000	3V1614	YNM2210D
FVD16144A	8	0.169	0.311	0.256	0.846	Y	1000	3V1614	YNM2210D
FVD1614M5A	10	0.209	0.311	0.256	0.846	Y	1000	3V1614	YNM2210D
FVD16145A	10	0.209	0.366	0.256	0.846	Y	1000	3V1614	YNM2210D
FVD16146A	1/4	0.252	0.472	0.433	1.083	Y	1000	3V1614	YNM2210D

1210 AWG Vinyl Insulated Spade Terminals with Support Sleeve

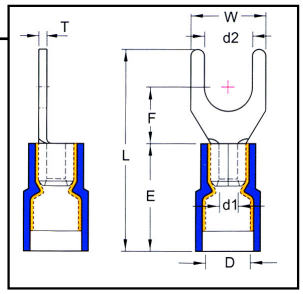


Material: Tin Plated Copper with Butted Seam
Insulation Material: Yellow Vinyl with Funnel Entry Copper Support Sleeve
Maximum Electrical Current: 50 Amps
Maximum Electrical Rating: 75°C, 600V
Material Thickness (T): .039
Barrel ID (d1): .134
Barrel OD (D): .268
Barrel Length (E): .531

HOFFMAN PART NO.	STUD SIZE	DIMENSIONS (INCHES) STUD DIAMETER d2	TONGUE WIDTH W	STUD CLEARANCE F	LENGTH L	UL	TAPE MOUNTED REEL QTY	DIE FOR TAPE MOUNTED	HAND TOOL
FVD1210S3A	6	.146	.283	.295	.980	Y	1000	3V1210	YNM2210D
FVD1210S4A	8	.169	.327	.276	1.024	Y	1000	3V1210	YNM2210D
FVD12105A	10	.209	.354	.276	1.024	Y	1000	3V1210	YNM2210D
FVD12106A	1/4	.252	.472	.472	1.260	Y	1000	3V1210	YNM2210D

Nylon Insulated Spade Terminals

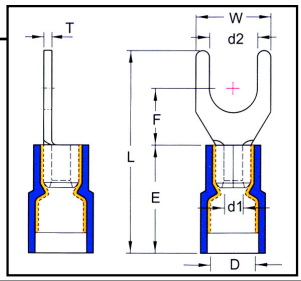
2622 AWG Nylon Insulated Spade with Support Sleeve



Material: Tin Plated Copper with Butted Seam
Insulation Material: Yellow 6/6 Nylon with Funnel Entry Copper Support Sleeve
Maximum Electrical Current: 8 Amps
Maximum Electrical Rating: 75°C, 600V
Material Thickness (T): .197
Barrel ID (d1): .039
Barrel OD (D): .091
Barrel Length (E): .315

HOFFMAN PART NO.	STUD SIZE	DIMENSIONS (INCHES) STUD DIAMETER d2	TONGUE WIDTH W	STUD CLEARANCE F	LENGTH L	UL	TAPE MOUNTED REEL QT	DIE FOR TAPE MOUNTED	HAND TOOL
FND26222A/J	4	0.126	0.181	0.177	0.673	N	NA	NA	YNT2622
FND26223.7A/J	6	0.146	0.252	0.303	0.760	N	NA	NA	YNT2622
FND26224A/J	8	0.169	0.276	0.248	0.801	N	NA	NA	YNT2622

2216 AWG Nylon Insulated Spade Terminals with Support Sleeve



Material: Tin Plated Copper with Butted Seam
Insulation Material: Red 6/6 Nylon with Funnel Entry Copper Support Sleeve
Maximum Electrical Current: 18 Amps
Maximum Electrical Rating: 75°C, 600V
Material Thickness (T): .030
Barrel ID (d1): .067
Barrel OD (D): .177
Barrel Length (E): .433

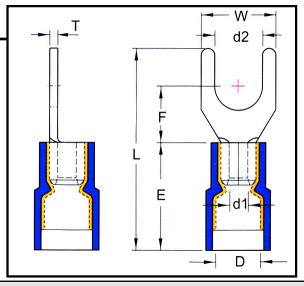
HOFFMAN PART NO.	STUD SIZE	DIMENSIONS (INCHES) STUD DIAMETER d2	TONGUE WIDTH W	STUD CLEARANCE F	LENGTH L	UL	TAPE MOUNTED REEL QT	DIE FOR TAPE MOUNTED	HAND TOOL
FND2216M3A	4	0.126	0.224	0.256	0.866	Y	1000	3V2216	YNM2210D
FND2216YS3A	6	0.146	0.252	0.256	0.866	Y	1000	3V2216	YNM2210D
FND2216S3A	6	0.146	0.283	0.256	0.866	Y	1000	3V2216	YNM2210D
FND2216S4A	8	0.169	0.283	0.256	0.866	Y	1000	3V2216	YNM2210D
FND2216M5A	10	0.209	0.319	0.256	0.866	Y	1000	3V2216	YNM2210D
FND22166A	1/4	0.252	0.472	0.433	1.102	Y	1000	3V2216	YNM2210D

1614 AWG Nylon Insulated Spade Terminals with Support Sleeve

Material: Tin Plated Copper with Butted Seam
Insulation Material: Blue PVC Vinyl with Funnel Entry Copper Support Sleeve
Maximum Electrical Current: 30 Amps
Maximum Electrical Rating: 75°C, 600V
Material Thickness (T): .031
Barrel ID (d1): .091
Barrel OD (D): .205
Barrel Length (E): .433

HOFFMAN PART NO.	STUD SIZE	DIMENSIONS (INCHES) STUD DIAMETER d2	TONGUE WIDTH W	STUD CLEARANCE F	LENGTH L	UL	TAPE MOUNTED REEL QT	DIE FOR TAPE MOUNTED	HAND TOOL
FND1614YS3A	6	0.146	0.236	0.256	0.866	Y	1000	3V1614	YNM2210D
FND1614S3A	6	0.146	0.283	0.256	0.866	Y	1000	3V1614	YNM2210D
FND1614YS4A	8	0.169	0.252	0.256	0.866	Y	1000	3V1614	YNM2210D
FND1614S4A	8	0.169	0.283	0.256	0.866	Y	1000	3V1614	YNM2210D
FND16144A	8	0.169	0.311	0.256	0.866	Y	1000	3V1614	YNM2210D
FND1614M5A	10	0.209	0.311	0.256	0.866	Y	1000	3V1614	YNM2210D
FND16145A	10	0.209	0.366	0.256	0.866	Y	1000	3V1614	YNM2210D
FND16146A	1/4	0.252	0.472	0.433	1.102	Y	1000	3V1614	YNM2210D

1210 AWG Nylon Insulated Spade Terminals with Support Sleeve



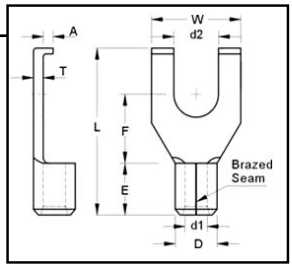
Material: Tin Plated Copper with Butted Seam
Insulation Material: Yellow 6/6 Nylon with Funnel Entry Copper Support Sleeve
Maximum Electrical Current: 50 Amps
Maximum Electrical Rating: 75°C, 600V
Material Thickness (T): .039
Barrel ID (d1): .134
Barrel OD (D): .276
Barrel Length (E): .512

HOFFMAN PART NO.	STUD SIZE	DIMENSIONS (INCHES) STUD DIAMETER d2	TONGUE WIDTH W	STUD CLEARANCE F	LENGTH L	UL	TAPE MOUNTED REEL QT	DIE FOR TAPE MOUNTED	HAND TOOL
FND1210S3A	6	0.146	0.283	0.295	0.961	Y	500	3V1210	YNM2210D
FND1210S4A	8	0.169	0.327	0.276	1.004	Y	500	3V1210	YNM2210D
FND1210-5A	10	0.209	0.354	0.276	1.004	Y	500	3V1210	YNM2210D
FND1210S6A	1/4	0.252	0.354	0.276	1.004	Y	500	3V1210	YNM2210D
FND1210-6A	1/4	0.252	0.472	0.472	1.24	Y	500	3V1210	YNM2210D

Click Here for Hand Tools
(Crimping Tools Section - page 96)

Non-Insulated Flanged Spade Terminal

2216 AWG Non-Insulated Flanged Spade



Material: Tin Plated Copper with Brazed Seam
Maximum Electrical Current: 18 Amps
Material Thickness (T): .030

Barrel ID (d1): .067
Barrel OD (D): .134
Barrel Length (E): .189

HOFFMAN PART NO.	STUD SIZE	DIMENSIONS (INCHES) STUD DIAMETER d2	TONGUE WIDTH W	STUD CLEARANCE F	LENGTH L	FLANGE HEIGHT A	UL	TAPE MOUNTED REEL QTY	DIE FOR TAPE MOUNTED	HAND TOOL
2216S3B	6	0.146	0.335	0.283	0.768	0.059	Y	1000	3H2216	YHM226
2216S4B	8	0.169	0.295	0.201	0.551	0.059	Y	1000	3H2216	YHM226
2216S5B	10	0.209	0.295	0.201	0.551	0.059	Y	1000	3H2216	YHM226

1614 AWG Non-Insulated Flanged Spade

Material: Tin Plated Copper with Brazed Seam
Maximum Electrical Current: 30 Amps
Material Thickness (T): .031

Barrel ID (d1): .091
Barrel OD (D): .161
Barrel Length (E): .189

HOFFMAN PART NO.	STUD SIZE	DIMENSIONS (INCHES) STUD DIAMETER d2	TONGUE WIDTH W	STUD CLEARANCE F	LENGTH L	FLANGE HEIGHT A	UL	TAPE MOUNTED REEL QTY	DIE FOR TAPE MOUNTED	HAND TOOL
1614S3B	6	0.146	0.335	0.283	0.709	0.059	Y	1000	3H2216	YHM226
1614S4B	8	0.169	0.335	0.283	0.709	0.059	Y	1000	3H2216	YHM226
1614S5B	10	0.209	0.335	0.283	0.709	0.059	Y	1000	3H2216	YHM226

1210 AWG Non-Insulated Flanged Spade

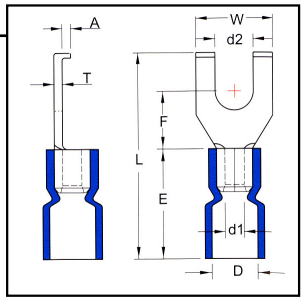
Material: Tin Plated Copper with Brazed Seam
Maximum Electrical Current: 50 Amps
Material Thickness (T): .039

Barrel ID (d1): .134
Barrel OD (D): .220
Barrel Length (E): .236

HOFFMAN PART NO.	STUD SIZE	DIMENSIONS (INCHES) STUD DIAMETER d2	TONGUE WIDTH W	STUD CLEARANCE F	LENGTH L	FLANGE HEIGHT A	UL	TAPE MOUNTED REEL QTY	DIE FOR TAPE MOUNTED	HAND TOOL
1210S3B	6	0.146	0.299	0.244	0.728	0.059	Y	1000	3H1210	YHM226
1210S4B	8	0.169	0.299	0.244	0.728	0.059	Y	1000	3H1210	YHM226
1210S5B	10	0.209	0.299	0.244	0.728	0.059	Y	1000	3H1210	YHM226

Vinyl Insulated Flanged Spade Terminals

2216 AWG Vinyl Insulated Flanged Spade



Material: Tin Plated Copper with Butted Seam
Insulation Material: Red PVC Vinyl
Maximum Electrical Current: 18 Amps
Maximum Electrical Rating: 75°C, 600V
Material Thickness (T): .030

Barrel ID (d1): .067
Barrel OD (D): .157
Barrel Length (E): .441 **J Type**: .394

HOFFMAN PART NO.	STUD SIZE	DIMENSIONS (INCHES)					UL	TAPE MOUNTED REEL QTY	DIE FOR TAPE MOUNTED	HAND TOOL
		STUD DIAMETER d2	TONGUE WIDTH W	STUD CLEARANCE F	LENGTH L	FLANGE HEIGHT A				
FVL2216S3BR2/J	6	0.146	0.295	0.201	0.752	0.059	Y	1000	3V2216	YNT2216
FVL2216S3BR	6	0.146	0.295	0.201	0.795	0.059	Y	1000	3V2216	YNM2210
FVL2216S4BR2/J	8	0.169	0.295	0.201	0.752	0.059	Y	1000	3V2216	YNT2216
FVL2216S4BR2	8	0.169	0.295	0.201	0.795	0.059	Y	1000	3V2216	YNM2210
FVL2216S5BR2/J	10	0.209	0.295	0.201	0.752	0.059	Y	1000	3V2216	YNT2216
FVL2216S5BR2	10	0.209	0.295	0.201	0.795	0.059	Y	1000	3V2216	YNM2210

1614 AWG Vinyl Insulated Flanged Spade

Material: Tin Plated Copper with Butted Seam
Insulation Material: Blue PVC Vinyl
Maximum Electrical Current: 50 Amps
Maximum Electrical Rating: 75°C, 600V
Material Thickness (T): .031

Barrel ID (d1): .091
Barrel OD (D): .177 **J Type:** .177
Barrel Length (E): .453 **J Type:** .394

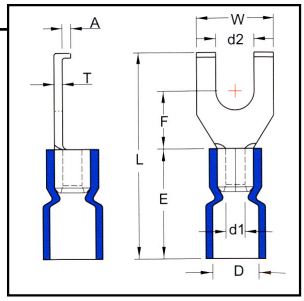
HOFFMAN PART NO.	STUD SIZE	DIMENSIONS (INCHES)					UL	TAPE MOUNTED REEL QTY	DIE FOR TAPE MOUNTED	HAND TOOL
		STUD DIAMETER d2	TONGUE WIDTH W	STUD CLEARANCE F	LENGTH L	FLANGE HEIGHT A				
FVL1614S3BR2/J	6	0.146	0.335	0.283	0.819	0.059	Y	1000	3V1614	YNT1614
FVL1614S3BR2	6	0.146	0.335	0.283	0.965	0.059	Y	1000	3V1614	YNM2210
FVL1614S4BR2/J	8	0.169	0.335	0.283	0.819	0.059	Y	1000	3V1614	YNT1614
FVL1614S4BR2	8	0.169	0.335	0.283	0.965	0.059	Y	1000	3V1614	YNM2210
FVL1614S5BR2/J	10	0.209	0.335	0.283	0.819	0.059	Y	1000	3V1614	YNT1614
FVL1614S5BR2	10	0.209	0.335	0.283	0.965	0.059	Y	1000	3V1614	YNM2210

1210 AWG Vinyl Insulated Flanged Spade

Material: Tin Plated Copper with Butted Seam
Insulation Material: Yellow PVC Vinyl
Maximum Electrical Current: 50 Amps
Maximum Electrical Rating: 75°C, 600V
Material Thickness (T): .039

Barrel ID (d1): .134
Barrel OD (D): .248
Barrel Length (E): .555

J Type: .268
J Type: .551



HOFFMAN PART NO.	STUD SIZE	DIMENSIONS (INCHES) STUD DIAMETER d2	TONGUE WIDTH W	STUD CLEARANCE F	LENGTH L	FLANGE HEIGHT A	UL	TAPE MOUNTED REEL QTY	DIE FOR TAPE MOUNTED	HAND TOOL
FVL1210S3BR2	6	0.146	0.299	0.244	1.047	0.059	Y	1000	3V1210	YNM2210
FVL1210S3BR2/J	6	0.146	0.299	0.244	0.992	0.059	Y	1000	3V1210	YNT1210S
FVL1210S4BR2	8	0.169	0.299	0.244	1.047	0.059	Y	1000	3V1210	YNM2210
FVL1210S4BR2/J	8	0.169	0.299	0.244	0.992	0.059	Y	1000	3V1210	YNT1210S
FVL1210S5BR2	10	0.209	0.299	0.244	1.047	0.059	Y	1000	3V1210	YNM2210
FVL1210S5BR2/J	10	0.209	0.299	0.244	0.992	0.059	Y	1000	3V1210	YNT1210S

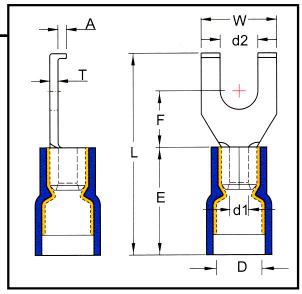
Vinyl Insulated Flanged Spade Terminal with Copper Support Sleeve

2216 AWG Vinyl Insulated Flanged Spade with Copper Support Sleeve

Material: Tin Plated Copper with Butted Seam
Insulation Material: Red PVC Vinyl with Funnel Entry Copper Support Sleeve
Maximum Electrical Current: 18 Amps
Maximum Electrical Rating: 75°C, 600V
Material Thickness (T): .030

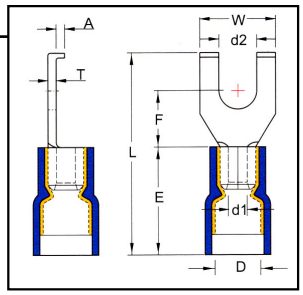
Barrel ID (d1): .067
Barrel OD (D): .165
Barrel Length (E): .413

J Type: .157
J Type: .378



HOFFMAN PART NO.	STUD SIZE	DIMENSIONS (INCHES) STUD DIAMETER d2	TONGUE WIDTH W	STUD CLEARANCE F	LENGTH L	FLANGE HEIGHT A	UL	TAPE MOUNTED REEL QTY	DIE FOR TAPE MOUNTED	HAND TOOL
FVD2216S3B/J	6	0.146	0.295	0.201	0.705	0.059	Y	1000	3V2216	YNT2216
FVD2216S3B	6	0.146	0.295	0.201	0.768	0.059	Y	1000	3V2216	YNM2210D
FVD2216S4B/J	8	0.169	0.295	0.201	0.705	0.059	Y	1000	3V2216	YNT2216
FVD2216S4B	8	0.169	0.295	0.201	0.768	0.059	Y	1000	3V2216	YNM2210D
FVD2216S5B/J	10	0.209	0.295	0.201	0.705	0.059	Y	1000	3V2216	YNT2216
FVD2216S5B	10	0.209	0.295	0.201	0.768	0.059	Y	1000	3V2216	YNM2210D

1614 AWG Vinyl Insulated Flanged Spade with Copper Support Sleeve



Material: Tin Plated Copper with Butted Seam
Insulation Material: Blue PVC Vinyl with Funnel Entry Copper Support Sleeve
Maximum Electrical Current: 30 Amps
Maximum Electrical Rating: 75°C, 600V
Material Thickness (T): .031
Barrel ID (d1): .091
Barrel OD (D): .197 **J Type:** .185
Barrel Length (E): .413 **J Type:** .378

HOFFMAN PART NO.	STUD SIZE	DIMENSIONS (INCHES)					UL	TAPE MOUNTED REEL QTY	DIE FOR TAPE MOUNTED	HAND TOOL
		STUD DIAMETER d2	TONGUE WIDTH W	STUD CLEARANCE F	LENGTH L	FLANGE HEIGHT A				
FVD1614S3B	6	0.146	0.335	0.283	0.925	0.059	Y	1000	3V1614	YNM2210D
FVD1614S3B/J	6	0.146	0.335	0.283	0.772	0.059	Y	1000	3V1614	YNT1614
FVD1614S4B	8	0.169	0.335	0.283	0.925	0.059	Y	1000	3V1614	YNM2210D
FVD1614S4B/J	8	0.169	0.335	0.283	0.772	0.059	Y	1000	3V1614	YNT1614
FVD1614S5B	10	0.209	0.335	0.283	0.925	0.059	Y	1000	3V1614	YNM2210D
FVD1614S5B/J	10	0.209	0.335	0.283	0.772	0.059	Y	1000	3V1614	YNT1614

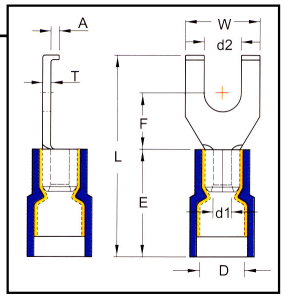
1210 AWG Vinyl Insulated Flanged Spade with Copper Support Sleeve

Material: Tin Plated Copper with Butted Seam
Insulation Material: Yellow PVC Vinyl with Funnel Entry Copper Support Sleeve
Maximum Electrical Current: 50 Amps
Maximum Electrical Rating: 75°C, 600V
Material Thickness (T): .039
Barrel ID (d1): .134
Barrel OD (D): .268 **J Type:** .256
Barrel Length (E): .531 **J Type:** .551

HOFFMAN PART NO.	STUD SIZE	DIMENSIONS (INCHES)					UL	TAPE MOUNTED REEL QTY	DIE FOR TAPE MOUNTED	HAND TOOL
		STUD DIAMETER d2	TONGUE WIDTH W	STUD CLEARANCE F	LENGTH L	FLANGE HEIGHT A				
FVD1210S3B	6	0.146	0.299	0.244	1.024	0.059	Y	1000	3V1210	YNM2210D
FVD1210S3B/J	6	0.146	0.299	0.244	0.992	0.059	Y	1000	3V1210	YNT1210S
FVD1210S4B	8	0.169	0.299	0.244	1.024	0.059	Y	1000	3V1210	YNM2210D
FVD1210S4B/J	8	0.169	0.299	0.244	0.992	0.059	Y	1000	3V1210	YNT1210S
FVD1210S5B	10	0.209	0.335	0.295	1.083	0.059	Y	1000	3V1210	YNM2210D
FVD1210S5B/J	10	0.209	0.299	0.244	0.992	0.059	Y	1000	3V1210	YNT1210S

Nylon Insulated Flanged Spade Terminal with Support Sleeve

2216 AWG Nylon Insulated Flanged Spade with Copper Support Sleeve



Material: Tin Plated Copper with Butted Seam
Insulation Material: Red 6/6 Nylon with Funnel Entry Copper Support Sleeve
Maximum Electrical Current: 18 Amps
Maximum Electrical Rating: 75°C, 600V
Material Thickness: **(T)** .030
Barrel ID (d1): .067
Barrel OD (D): .177 **J Type:** .157
Barrel Length (E): .433 **J Type:** .378

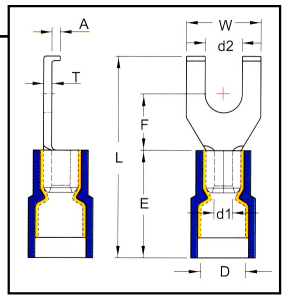
HOFFMAN PART NO.	STUD SIZE	DIMENSIONS (INCHES)					UL	TAPE MOUNTED REEL QTY	DIE FOR TAPE MOUNTED	HAND TOOL
		STUD DIAMETER d2	TONGUE WIDTH W	STUD CLEARANCE F	LENGTH L	FLANGE HEIGHT A				
FND2216S3B	6	0.146	0.295	0.201	0.787	0.059	Y	1000	3V2216	YNM2210D
FND2216S3B/J	6	0.146	0.295	0.201	0.705	0.059	Y	1000	3V2216	YNT2216
FND2216S4B	8	0.169	0.295	0.201	0.787	0.059	Y	1000	3V2216	YNM2210D
FND2216S4B/J	8	0.169	0.295	0.201	0.705	0.059	Y	1000	3V2216	YNT2216
FND2216S5B	10	0.209	0.295	0.201	0.787	0.059	Y	1000	3V2216	YNM2210D
FND2216S5B/J	10	0.209	0.295	0.201	0.705	0.059	Y	1000	3V2216	YNT2216

1614 AWG Nylon Insulated Flanged Spade with Copper Support Sleeve

Material: Tin Plated Copper with Butted Seam
Insulation Material: Blue 6/6 Nylon with Funnel Entry Copper Support Sleeve
Maximum Electrical Current: 30 Amps
Maximum Electrical Rating: 75°C, 600V
Material Thickness (T): .031
Barrel ID (d1): .091
Barrel OD (D): .205 **J Type:** .185
Barrel Length (E): .433 **J Type:** .378

HOFFMAN PART NO.	STUD SIZE	DIMENSIONS (INCHES)					UL	TAPE MOUNTED REEL QTY	DIE FOR TAPE MOUNTED	HAND TOOL
		STUD DIAMETER d2	TONGUE WIDTH W	STUD CLEARANCE F	LENGTH L	FLANGE HEIGHT A				
FND1614S3B	6	0.146	0.295	0.205	0.807	0.059	Y	1000	3V1614	YNM2210D
FND1614S3B/J	6	0.146	0.295	0.201	0.705	0.059	Y	1000	3V2216	YNT2216
FND1614S4B/J	8	0.169	0.295	0.201	0.705	0.059	Y	1000	3V2216	YNT2216
FND1614S4B	8	0.169	0.295	0.205	0.807	0.059	Y	1000	3V1614	YNM2210D
FND1614S5B	10	0.209	0.295	0.205	0.807	0.059	Y	1000	3V1614	YNM2210D
FND1614S5B/J	10	0.209	0.295	0.201	0.705	0.059	Y	1000	3V2216	YNT2216

1210 AWG Nylon Insulated Flanged Spade with Copper Support Sleeve



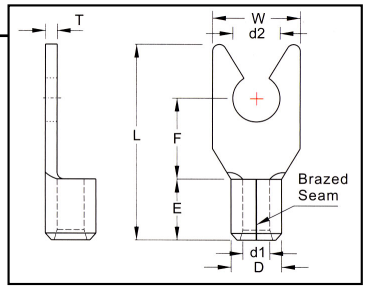
Material: Tin Plated Copper with Butted Seam
Insulation Material: Yellow 6/6 Nylon with Funnel Entry Copper Support Sleeve
Maximum Electrical Current: 50 Amps
Maximum Electrical Rating: 75°C, 600V
Material Thickness (T): .039
Barrel ID (d1): .134
Barrel OD (D): .276 **J Type:** .157
Barrel Length (E): .512 **J Type:** .378

HOFFMAN PART NO.	STUD SIZE	DIMENSIONS (INCHES) STUD DIAMETER d2	TONGUE WIDTH W	STUD CLEARANCE F	LENGTH L	FLANGE HEIGHT A	UL	TAPE MOUNTED REEL QTY	DIE FOR TAPE MOUNTED	HAND TOOL
FND1210S3B	6	0.146	0.335	0.295	1.063	0.059	Y	1000	3V1210	YNM2210D
FND1210S3B/J	6	0.146	0.299	0.244	0.992	0.059	Y	1000	3V1210	YNT1210S
FND1210S4B	8	0.169	0.335	0.295	1.063	0.059	Y	1000	3V1210	YNM2210D
FND1210S4B/J	8	0.169	0.299	0.244	0.992	0.059	Y	1000	3V1210	YNT1210S
FND1210S5B	10	0.209	0.335	0.295	1.063	0.059	Y	1000	3V1210	YNM2210D
FND1210S5B/J	10	0.209	0.299	0.244	0.992	0.059	Y	1000	3V1210	YNT1210S

Click Here for Hand Tools
(Crimping Tools Section - page 96)

Non-Insulated Locking Spade Terminals

2216 AWG Non-Insulated Locking Spade



Material: Tin Plated Copper with Brazed Seam
Maximum Electrical Current: 19 Amps
Maximum Electrical Rating: 176°C
Material Thickness: .030

Barrel ID (d1): .067
Barrel OD (D): .134
Barrel Length (E): .189

HOFFMAN PART NO.	STUD SIZE	DIMENSIONS (INCHES) STUD DIAMETER d2	TONGUE WIDTH W	STUD CLEARANCE F	LENGTH L	UL	TAPE MOUNTED REEL QTY	DIE FOR TAPE MOUNTED	HAND TOOL
WS22163LST	6	0.146	0.252	0.256	0.63	Y	1000	3H2216	YHM228
WS22164LST	8	0.169	0.319	0.256	0.63	Y	1000	3H2216	or
WS22165LST	10	0.209	0.319	0.256	0.63	Y	1000	3H2216	IZUMI 5N18

1614 AWG Non-Insulated Locking Spade

Material: Tin Plated Copper with Brazed Seam
Maximum Electrical Current: 27 Amps
Maximum Electrical Rating: 176°C
Material Thickness: .031

Barrel ID (d1): .091
Barrel OD (D): .161
Barrel Length (E): .189

HOFFMAN PART NO.	STUD SIZE	DIMENSIONS (INCHES) STUD DIAMETER d2	TONGUE WIDTH W	STUD CLEARANCE F	LENGTH L	UL	TAPE MOUNTED REEL QTY	DIE FOR TAPE MOUNTED	HAND TOOL
WS16143LST	6	0.146	0.236	0.256	0.63	Y	1000	3H1614	YHM228
WS16144LST	8	0.169	0.319	0.256	0.63	Y	1000	3H1614	or
WS16145LST	10	0.209	0.319	0.256	0.63	Y	1000	3H1614	IZUMI 5N18

1210 AWG Non-Insulated Locking Spade

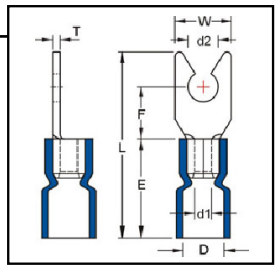
Material: Tin Plated Copper with Brazed Seam
Maximum Electrical Current: 48 Amps
Maximum Electrical Rating: 176°C
Material Thickness: .039

Barrel ID (d1): .134
Barrel OD (D): .220
Barrel Length (E): .236

HOFFMAN PART NO.	STUD SIZE	DIMENSIONS (INCHES) STUD DIAMETER d2	TONGUE WIDTH W	STUD CLEARANCE F	LENGTH L	UL	TAPE MOUNTED REEL QTY	DIE FOR TAPE MOUNTED	HAND TOOL
WS12103LST	6	0.146	0.327	0.276	0.717	Y	1000	3H1210	YHM228
WS12104LST	8	0.169	0.327	0.276	0.717	Y	1000	3H1210	or
WS12105LST	10	0.209	0.354	0.276	0.717	Y	1000	3H1210	IZUMI 5N18

Vinyl Insulated Locking Spade Terminals

2216 AWG PVC Vinyl Insulated Locking Spade



Material: Tin Plated Copper with Butted Seam
Insulation Material: Red PVC Vinyl with Funnel Entry
Maximum Electrical Current: 19 Amps
Maximum Electrical Rating: 75°C, 600V
Material Thickness: .030
Barrel ID (d1): .067
Max Insulation (D): .134
Barrel Length (E): .189

HOFFMAN PART NO.	STUD SIZE	DIMENSIONS (INCHES) STUD DIAMETER d2	TONGUE WIDTH W	STUD CLEARANCE F	LENGTH L	UL	TAPE MOUNTED REEL QTY	DIE FOR TAPE MOUNTED	HAND TOOL
FVL22163LSR2	6	0.146	0.252	0.256	0.874	Y	1000	3V2216	YNM2210
FVL22164LSR2	8	0.169	0.314	0.256	0.874	Y	1000	3V2216	or
FVL22165LSR2	10	0.209	0.374	0.256	0.874	Y	1000	3V2216	IZUMI #34

1614 AWG PVC Vinyl Insulated Locking Spade

Material: Tin Plated Copper with Butted Seam
Insulation Material: Blue PVC Vinyl with Funnel Entry
Maximum Electrical Current: 27 Amps
Maximum Electrical Rating: 75°C, 600V
Material Thickness: .031
Barrel ID (d1): .091
Max Insulation (D): .161
Barrel Length (E): .189

HOFFMAN PART NO.	STUD SIZE	DIMENSIONS (INCHES) STUD DIAMETER d2	TONGUE WIDTH W	STUD CLEARANCE F	LENGTH L	UL	TAPE MOUNTED REEL QTY	DIE FOR TAPE MOUNTED	HAND TOOL
FVL16143LSR2	6	0.146	0.236	0.256	0.886	Y	1000	3V1614	YNM2210
FVL16144LSR2	8	0.169	0.319	0.256	0.886	Y	1000	3V1614	or
FVL16145LSR2	10	0.209	0.319	0.256	0.886	Y	1000	3V1614	IZUMI #34

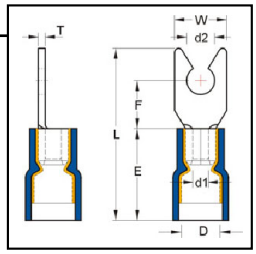
1210 AWG PVC Vinyl Insulated Locking Spade

Material: Tin Plated Copper with Butted Seam
Insulation Material: Yellow PVC Vinyl with Funnel Entry
Maximum Electrical Current: 48 Amps
Maximum Electrical Rating: 75°C, 600V
Material Thickness: .031
Barrel ID (d1): .134
Max Insulation (D): .248
Barrel Length (E): 236

HOFFMAN PART NO.	STUD SIZE	DIMENSIONS (INCHES) STUD DIAMETER d2	TONGUE WIDTH W	STUD CLEARANCE F	LENGTH L	UL	TAPE MOUNTED REEL QTY	DIE FOR TAPE MOUNTED	HAND TOOL
FVL12103LSR2	6	0.146	0.327	0.276	1.035	Y	1000	3V1210	YNM2210
FVL12104LSR2	8	0.169	0.327	0.276	1.035	Y	1000	3V1210	or
FVL12105LSR2	10	0.209	0.354	0.276	1.035	Y	1000	3V1210	IZUMI #5

Vinyl Insulated Locking Spade Terminals with Copper Support Sleeve

2216 AWG Vinyl Insulated Locking Spade with Copper Support Sleeve



Material: Tin Plated Copper with Butted Seam
Insulation Material: Red Vinyl with Funnel Entry Copper Support Sleeve
Maximum Electrical Current: 19 Amps
Maximum Electrical Rating: 75°C, 600V
Material Thickness: .030
Barrel ID (d1): .067
Max Insulation (D): .165
Barrel Length (E): .189

HOFFMAN PART NO.	STUD SIZE	DIMENSIONS (INCHES) STUD DIAMETER d2	TONGUE WIDTH W	STUD CLEARANCE F	LENGTH L	UL	TAPE MOUNTED REEL QTY	DIE FOR TAPE MOUNTED	HAND TOOL
FVD22163LST	6	0.146	0.252	0.256	0.846	Y	1000	3V2216D	YNM2210D
FVD22164LST	8	0.169	0.319	0.256	0.846	Y	1000	3V2216D	or
FVD22165LST	10	0.209	0.319	0.256	0.846	Y	1000	3V2216D	IZUMI # 34

1614 AWG Vinyl Insulated Locking Spade with Copper Support Sleeve

Material: Tin Plated Copper with Butted Seam
Insulation Material: Blue Vinyl with Funnel Entry Copper Support Sleeve
Maximum Electrical Current: 27 Amps
Maximum Electrical Rating: 75°C, 600V
Material Thickness: 0.031
Barrel ID (d1): 0.09
Max Insulation (D): 0.197
Barrel Length (E): .189

HOFFMAN PART NO.	STUD SIZE	DIMENSIONS (INCHES) STUD DIAMETER d2	TONGUE WIDTH W	STUD CLEARANCE F	LENGTH L	UL	TAPE MOUNTED REEL QTY	DIE FOR TAPE MOUNTED	HAND TOOL
FVD16143LST	6	0.146	0.236	0.256	0.846	Y	1000	3V1613D	YNM2210D
FVD16144LST	8	0.169	0.319	0.256	0.846	Y	1000	3V1613D	or
FVD16145LST	10	0.209	0.319	0.256	0.846	Y	1000	3V1613D	Izumi # 34

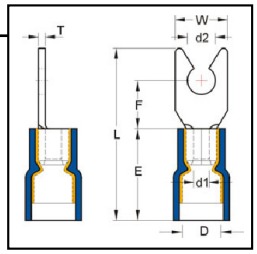
1210 AWG Vinyl Insulated Locking Spade with Copper Support Sleeve

Material: Tin Plated Copper with Butted Seam
Insulation Material: Yellow Vinyl with Funnel Entry Copper Support Sleeve
Maximum Electrical Current: 48 Amps
Maximum Electrical Rating: 75°C, 600V
Material Thickness: .039
Barrel ID (d1): .134
Max Insulation (D): .276
Barrel Length (E): .512

HOFFMAN PART NO.	STUD SIZE	DIMENSIONS (INCHES) STUD DIAMETER d2	TONGUE WIDTH W	STUD CLEARANCE F	LENGTH L	UL	TAPE MOUNTED REEL QTY	DIE FOR TAPE MOUNTED	HAND TOOL
FVD12103LST	6	0.146	.327	.276	1.012	Y	500	3V1210D	YNM2210D
FVD12104LST	8	0.169	.327	.276	1.012	Y	500	3V1210D	or
FVD12105LST	10	0.209	.354	.276	1.012	Y	500	3V1210D	Izumi #5

Nylon Insulated Locking Spade Terminals with Copper Support Sleeve

2216 AWG Nylon Insulated Locking Spade with Copper Support Sleeve



Material: Tin Plated Copper with Butted Seam
Insulation Material: Red 6/6 Nylon with Funnel Entry Copper Support Sleeve
Maximum Electrical Current: 19 Amps
Maximum Electrical Rating: 75°C, 600V
Material Thickness: .030
Barrel ID (d1): .067
Max Insulation (D): .177
Barrel Length (E): .189

HOFFMAN PART NO.	STUD SIZE	DIMENSIONS (INCHES) STUD DIAMETER d2	TONGUE WIDTH W	STUD CLEARANCE F	LENGTH L	UL	TAPE MOUNTED REEL QTY	DIE FOR TAPE MOUNTED	HAND TOOL
FND22163LSR2	6	0.146	0.252	0.256	0.866	Y	1000	3V2216D	YNM2210D
FND22164LSR2	8	0.169	0.319	0.256	0.866	Y	1000	3V2216D	or
FND22165LSR2	10	0.209	0.319	0.256	0.866	Y	1000	3V2216D	Izumi #34

1614 AWG Nylon Insulated Locking Spade with Copper Support Sleeve

Material: Tin Plated Copper with Butted Seam
Insulation Material: Blue 6/6 Nylon with Funnel Entry Copper Support Sleeve
Maximum Electrical Current: 27 Amps
Maximum Electrical Rating: 75°C, 600V
Material Thickness: 0.031
Barrel ID (d1): 0.091
Max Insulation (D): 0.205
Barrel Length (E): .189

HOFFMAN PART NO.	STUD SIZE	DIMENSIONS (INCHES) STUD DIAMETER d2	TONGUE WIDTH W	STUD CLEARANCE F	LENGTH L	UL	TAPE MOUNTED REEL QTY	DIE FOR TAPE MOUNTED	HAND TOOL
FND16143LSR2	6	0.146	0.236	0.256	0.866	Y	1000	3V1614D	YNM2210D
FND16144LSR2	8	0.169	0.319	0.256	0.866	Y	1000	3V1614D	or
FND16145LSR2	10	0.209	0.319	0.256	0.866	Y	1000	3V1614D	Izumi #34

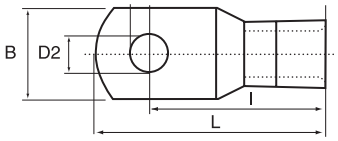
1210 AWG Nylon Insulated Locking Spade with Copper Support Sleeve

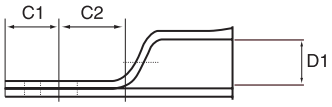
Material: Tin Plated Copper with Butted Seam
Insulation Material: Yellow 6/6 Nylon with Funnel Entry Copper Support Sleeve
Maximum Electrical Current: 48 Amps
Maximum Electrical Rating: 75°C, 600V
Material Thickness: .039
Barrel ID (d1): .134
Max Insulation (D): .276
Barrel Length (E): .512

HOFFMAN. PART NO	STUD SIZE	DIMENSIONS (INCHES) STUD DIAMETER D2	TONGUE WIDTH W	STUD CLEARANCE F	LENGTH L	TAPE UL	DIE FOR MOUNTED REEL QTY	TAPE MOUNTED	HAND TOOL
FND12103LSR2	6	0.146	0.327	0.276	0.992	Y	1000	3V1210	YNM2210D
FND12104LSR2	8	0.169	0.327	0.276	0.992	Y	1000	3V1210	or
FND12105LSR2	10	0.209	0.354	0.276	0.992	Y	1000	3V1210	Izumi #5

Non-Plated Tubular Lugs

For Heavy Duty Applications: Trucks, Buses, Forklifts, Automotive, Industrial Equipment
Annealed Terminals for easy crimping
Seamless Barrels for Secure and Accurate Crimp
Made from High Quality Copper : 110 Cu ASTM B152





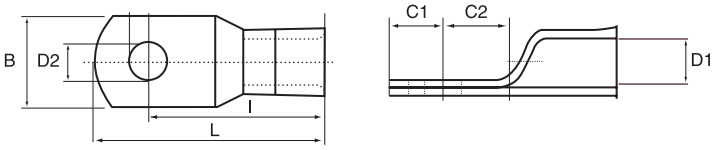
Lever tool for crimping tubular lugs #115

HOFFMAN PART NO.	WIRE SIZE AWG	STUD SIZE (INCH)	DIMENSIONS (INCHES)						
			D1	D2	B	C1	C2	I	L
1700R2	8	10	0.19	0.21	0.44	0.24	0.38	0.98	1.22
1701R2	8	1/4	0.19	0.28	0.44	0.24	0.38	0.98	1.22
1702R2	8	5/16	0.19	0.34	0.44	0.24	0.38	0.98	1.22
1703R2	8	3/8	0.19	0.40	0.44	0.24	0.38	0.98	1.22
1704R2	8	1/2	0.19	0.52	0.44	0.24	0.38	0.98	1.22
1600R2	6	10	0.23	0.21	0.44	0.24	0.35	1.04	1.28
1601R2	6	1/4	0.23	0.28	0.44	0.24	0.35	1.04	1.28
1602R2	6	5/16	0.23	0.34	0.44	0.24	0.35	1.04	1.28
1603R2	6	3/8	0.23	0.40	0.44	0.24	0.35	1.04	1.28
1604R2	6	1/2	0.23	0.52	0.44	0.24	0.35	1.04	0.13
1590R2	4	10	0.29	0.21	0.53	0.28	0.43	1.22	1.50
1591R2	4	1/4	0.29	0.28	0.53	0.28	0.43	1.22	1.50
1592R2	4	5/16	0.29	0.34	0.53	0.28	0.43	1.22	1.50
1593R2	4	3/8	0.29	0.40	0.53	0.28	0.43	1.22	1.50
1594R2	4	1/2	0.29	0.52	0.53	0.28	0.43	1.22	1.50
1580R2	2	1/4	0.33	0.28	0.62	0.33	0.43	1.31	1.63
1581R2	2	5/16	0.33	0.34	0.62	0.33	0.43	1.31	1.63
1582R2	2	3/8	0.33	0.40	0.62	0.33	0.43	1.31	1.63
1583R2	2	1/2	0.33	0.52	0.62	0.33	0.43	1.31	1.63
1560R2	1	1/4	0.36	0.28	0.66	0.33	0.44	1.40	1.73
1561R2	1	5/16	0.36	0.34	0.66	0.33	0.44	1.40	1.73
1562R2	1	3/8	0.36	0.40	0.66	0.33	0.44	1.40	1.73
1563R2	1	1/2	0.36	0.52	0.66	0.33	0.44	1.40	1.73
1550R2	1/0	1/4	0.40	0.28	0.72	0.39	0.46	1.46	1.84
1551R2	1/0	5/16	0.40	0.34	0.72	0.39	0.46	1.46	1.84
1552R2	1/0	3/8	0.40	0.40	0.72	0.39	0.46	1.46	1.84
1553R2	1/0	1/2	0.40	0.52	0.72	0.39	0.46	1.46	1.84
1540R2	2/0	1/4	0.46	0.28	0.81	0.41	0.53	1.65	2.07
1541R2	2/0	5/16	0.46	0.34	0.81	0.41	0.53	1.65	2.07
1542R2	2/0	3/8	0.46	0.40	0.81	0.41	0.53	1.65	2.07
1543R2	2/0	1/2	0.46	0.52	0.81	0.41	0.53	1.65	2.07
1530R2	3/0	1/4	0.51	0.28	0.91	0.46	0.51	1.68	2.15
1531R2	3/0	5/16	0.51	0.34	0.91	0.46	0.51	1.68	2.15
1532R2	3/0	3/8	0.51	0.40	0.91	0.46	0.51	1.68	2.15
1533R2	3/0	1/2	0.51	0.52	0.91	0.46	0.51	1.68	2.15
1521R2	4/0	5/16	0.56	0.34	0.98	0.50	0.55	1.83	2.33
1522R2	4/0	3/8	0.56	0.40	0.98	0.50	0.55	1.83	2.33
1523R2	4/0	1/2	0.56	0.52	0.98	0.50	0.55	1.83	2.33

*For tin plated add **T** to the part number, **1521TR2**, for sight hole add **S** to the end of the part number, **1521R2S**.*

UL Certified, Non-Plated Tubular Lugs

Lever tool for crimping tubular lugs #115



HOFFMAN PART NO.	WIRE SIZE AWG	STUD SIZE (INCH)	DIMENSIONS (INCHES)							UL
			D1	D2	B	C1	C2	I	L	
1700	8	10	0.185	0.196	0.445	0.235	0.344	0.965	1.200	Y
1701	8	1/4	0.185	0.265	0.445	0.235	0.344	0.965	1.200	Y
1702	8	5/16	0.185	0.328	0.445	0.235	0.406	0.965	1.200	Y
1600	6	10	0.232	0.196	0.445	0.235	0.344	1.175	1.410	Y
1601	6	1/4	0.232	0.265	0.445	0.235	0.344	1.175	1.410	Y
1602	6	5/16	0.232	0.328	0.445	0.235	0.406	1.175	1.410	Y
1603	6	3/8	0.232	0.390	0.765	0.395	0.406	1.155	1.550	Y
1590	4	10	0.286	0.196	0.525	0.275	0.406	1.225	1.500	Y
1591	4	1/4	0.286	0.265	0.525	0.275	0.406	1.225	1.500	Y
1592	4	5/16	0.286	0.328	0.525	0.275	0.406	1.225	1.500	Y
1593	4	3/8	0.286	0.390	0.525	0.275	0.406	1.225	1.500	Y
1580	2	1/4	0.336	0.265	0.615	0.325	0.406	1.295	1.620	Y
1581	2	5/16	0.336	0.328	0.615	0.325	0.406	1.295	1.620	Y
1582	2	3/8	0.336	0.390	0.615	0.325	0.406	1.295	1.620	Y
1583	2	1/2	0.336	0.515	0.755	0.395	0.406	1.355	1.750	Y
1560	1	1/4	0.360	0.265	0.655	0.335	0.406	1.385	1.720	Y
1561	1	5/16	0.360	0.328	0.655	0.335	0.406	1.385	1.720	Y
1562	1	3/8	0.360	0.390	0.655	0.335	0.406	1.385	1.720	Y
1563	1	1/2	0.360	0.515	0.655	0.335	0.468	1.385	1.720	Y
1550	1/0	1/4	0.407	0.265	0.725	0.385	0.406	1.445	1.830	Y
1551	1/0	5/16	0.407	0.328	0.725	0.385	0.406	1.445	1.830	Y
1552	1/0	3/8	0.407	0.390	0.725	0.385	0.406	1.445	1.830	Y
1553	1/0	1/2	0.407	0.515	0.725	0.385	0.406	1.445	1.830	Y
1540	2/0	1/4	0.461	0.265	0.815	0.425	0.500	1.635	2.060	Y
1541	2/0	5/16	0.461	0.328	0.815	0.425	0.500	1.635	2.060	Y
1542	2/0	3/8	0.461	0.390	0.815	0.425	0.500	1.635	2.060	Y
1543	2/0	1/2	0.461	0.515	0.815	0.425	0.500	1.635	2.060	Y
1530	3/0	1/4	0.511	0.265	0.895	0.465	0.500	1.695	2.160	Y
1531	3/0	5/16	0.511	0.328	0.895	0.465	0.500	1.695	2.160	Y
1532	3/0	3/8	0.511	0.390	0.895	0.465	0.500	1.695	2.160	Y
1533	3/0	1/2	0.511	0.515	0.895	0.465	0.500	1.695	2.160	Y
1521	4/0	5/16	0.559	0.328	0.985	0.505	0.546	1.845	2.350	Y
1522	4/0	3/8	0.559	0.390	0.985	0.505	0.546	1.845	2.350	Y
1523	4/0	1/2	0.559	0.515	0.985	0.505	0.546	1.845	2.350	Y

*For tin plated add **T** at the end of the part number, **1521T***