

1 - TERMINALS



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Non-Insulated Ring Terminals

2622 AWG Non-Insulated Ring

Material: Tin Plated Copper with Brazed Seam

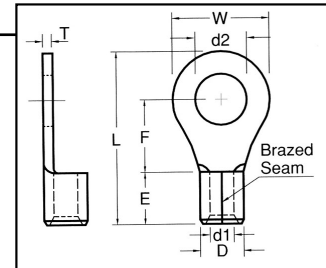
Maximum Electrical Current: 9 Amps

Material Thickness (T): .0196

Barrel ID (d1) : .039

Barrel OD (D): .079

Barrel Length (E): .157



HOFFMAN PART NO.	STUD SIZE	DIMENSIONS (INCHES)				UL	TAPE MOUNTED REEL QTY	DIE FOR TAPE MOUNTED	HAND TOOL
		STUD DIAMETER d2	TONGUE WIDTH W	STUD CLEARANCE F	LENGTH L				
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)				UL	TAPE MOUNTED REEL QTY	DIE FOR TAPE MOUNTED	HAND TOOL
		STUD DIAMETER d2	TONGUE WIDTH W	STUD CLEARANCE F	LENGTH L				
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



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

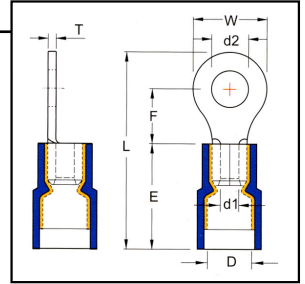
Maximum Electrical Rating: 75°C, 600V

Material Thickness (T): .0197

Barrel ID (d1): .039

Barrel OD (D): .098

Barrel Length (E): .327



HOFFMAN PART NO.	STUD SIZE	DIMENSIONS (INCHES)				UL	TAPE MOUNTED REEL QTY	DIE FOR TAPE MOUNTED	HAND TOOL
		STUD DIAMETER d2	TONGUE WIDTH W	STUD CLEARANCE F	LENGTH L				
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)				UL	TAPE MOUNTED REEL QTY	DIE FOR TAPE MOUNTED	HAND TOOL
		STUD DIAMETER d2	TONGUE WIDTH W	STUD CLEARANCE F	LENGTH L				
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	1.240	Y	1000	3V2216	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

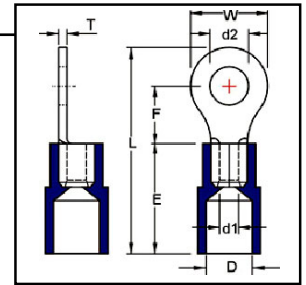
Maximum Electrical Rating: 105°C, 600V

Material Thickness (T): .047

Barrel ID(d1): .177

Barrel OD (D): .315

Barrel Length (E): .630



HOFFMAN PART NO.	STUD SIZE	DIMENSIONS (INCHES)				UL	TAPE MOUNTED REEL QTY	DIE FOR TAPE MOUNTED	HAND TOOL
		STUD DIAMETER	TONGUE WIDTH	STUD CLEARANCE	LENGTH				
		d2	W	F	L				
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)				UL	TAPE MOUNTED REEL QTY	DIE FOR TAPE MOUNTED	HAND TOOL
		STUD DIAMETER	TONGUE WIDTH	STUD CLEARANCE	LENGTH				
		d2	W	F	L				
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

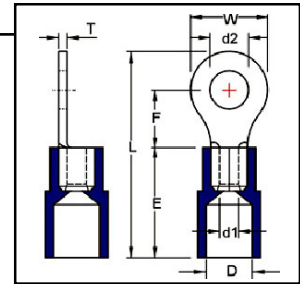
Maximum Electrical Rating: 105°C, 600V

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	TONGUE WIDTH	STUD CLEARANCE	LENGTH				
		d2	W	F	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	TONGUE WIDTH	STUD CLEARANCE	LENGTH				
		d2	W	F	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



8 AWG Non-Insulated Flag Ring

Material: Tin Plated Copper with Brazed Seam

Insulation Material: None

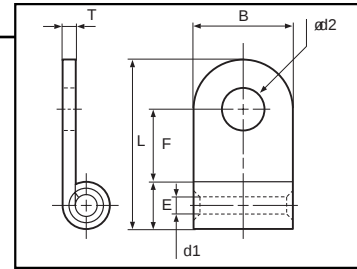
Maximum Electrical Current: 70 Amps

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

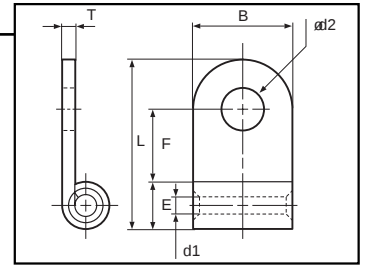
Maximum Electrical Current: 125 Amps

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)				UL	*PNEUMATIC TOOL
		STUD DIAMETER d2	TONGUE WIDTH W	STUD CLEARANCE F	LENGTH L		
FG45/J	10	0.209	0.551	0.378	1.102	Y	YA5
FG46	1/4	0.252	0.551	0.382	1.110	Y	
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)				UL	*PNEUMATIC TOOL
		STUD DIAMETER d2	TONGUE WIDTH W	STUD CLEARANCE F	LENGTH L		
FG26	1/4	0.252	0.72	0.535	1.421	Y	YA5
FG26/J	1/4	0.252	0.717	0.535	1.417	Y	
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

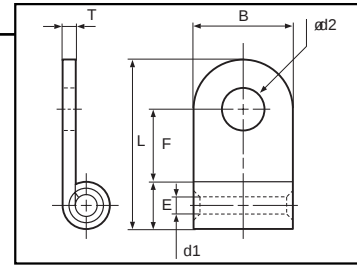
Maximum Electrical Current: 230 Amps

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)				UL	*PNEUMATIC TOOL
		STUD DIAMETER d2	TONGUE WIDTH W	STUD CLEARANCE F	LENGTH L		
FG1/06	1/4	0.252	0.878	0.681	1.732	Y	YA5
FG1/06/J	1/4	0.252	0.866	0.693	1.732	Y	
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)				UL	*PNEUMATIC TOOL
		STUD DIAMETER d2	TONGUE WIDTH W	STUD CLEARANCE F	LENGTH L		
FG2/08	5/16	0.331	0.941	0.681	1.839	Y	YA5
FG2/08/J	5/16	0.331	0.937	0.689	1.850	Y	
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

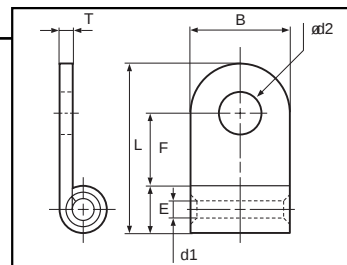
Maximum Electrical Current: 310 Amps

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)				UL	
		STUD DIAMETER d2	TONGUE WIDTH W	STUD CLEARANCE F	LENGTH L		
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)				UL	
		STUD DIAMETER d2	TONGUE WIDTH W	STUD CLEARANCE F	LENGTH L		
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	



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

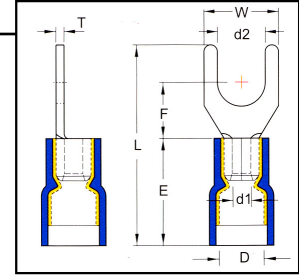
Maximum Electrical Rating: 75°C, 600V

Material Thickness (T): .039

Barrel ID (d1): .134

Barrel OD (D): .268

Barrel Length (E): .531



HOFFMAN PART NO.	STUD SIZE	DIMENSIONS (INCHES)				UL	TAPE MOUNTED REEL QTY	DIE FOR TAPE MOUNTED	HAND TOOL
		STUD DIAMETER d2	TONGUE WIDTH W	STUD CLEARANCE F	LENGTH L				
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

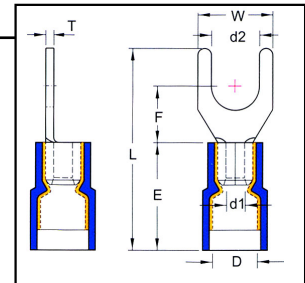
Maximum Electrical Rating: 75°C, 600V

Material Thickness (T): .197

Barrel ID (d1): .039

Barrel OD (D): .091

Barrel Length (E): .315



HOFFMAN PART NO.	STUD SIZE	DIMENSIONS (INCHES)				UL	TAPE MOUNTED REEL QT	DIE FOR TAPE MOUNTED	HAND TOOL
		STUD DIAMETER d2	TONGUE WIDTH W	STUD CLEARANCE F	LENGTH L				
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

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

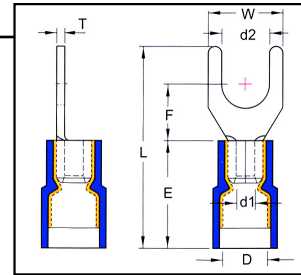
Maximum Electrical Rating: 75°C, 600V

Material Thickness (T): .039

Barrel ID (d1): .134

Barrel OD (D): .276

Barrel Length (E): .512



HOFFMAN PART NO.	STUD SIZE	DIMENSIONS (INCHES)				UL	TAPE MOUNTED REEL QT	DIE FOR TAPE MOUNTED	HAND TOOL
		STUD DIAMETER d2	TONGUE WIDTH W	STUD CLEARANCE F	LENGTH L				
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)

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

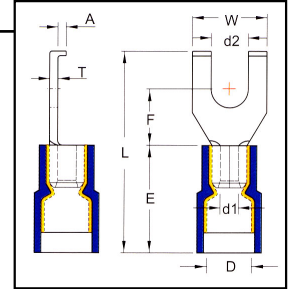
Barrel ID (d1): .134

Barrel OD (D): .276

Barrel Length (E): .512

J Type: .157

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				
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

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