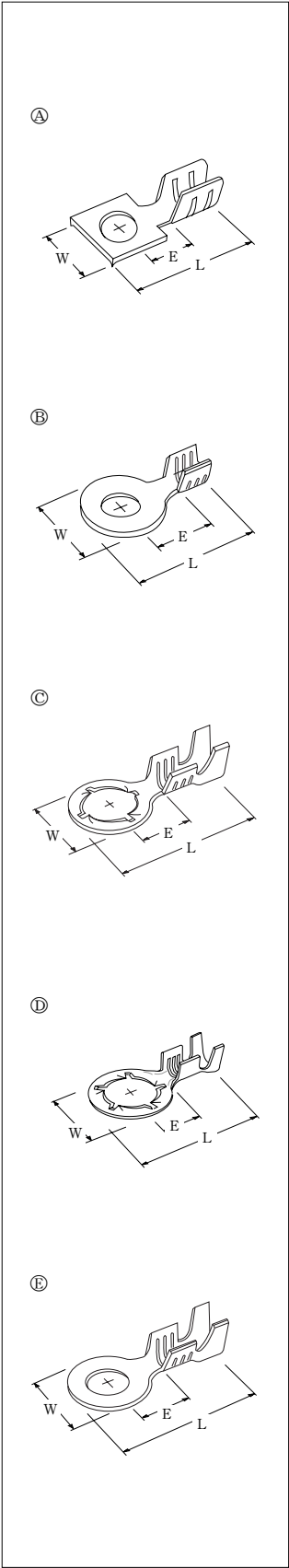


RING TERMINAL

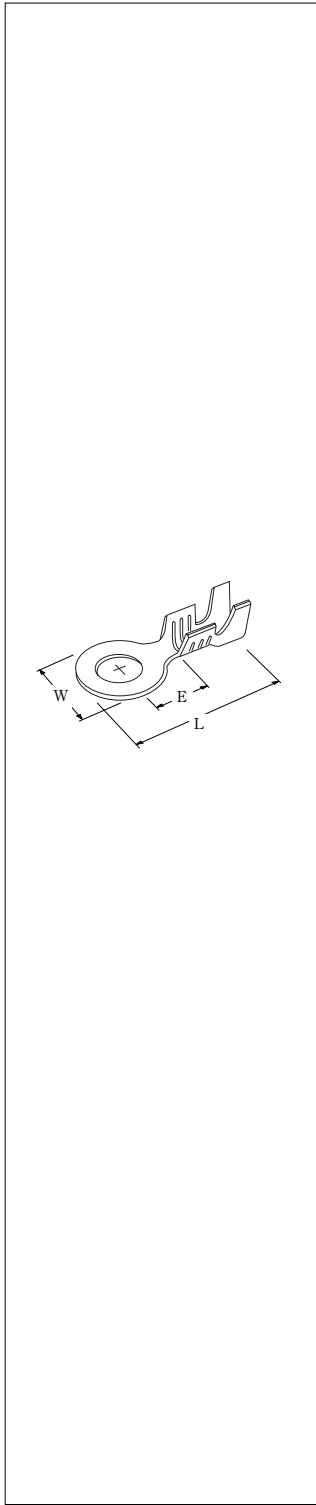
► RING TERMINAL



Part No.	Wire Range		Stud Size (mm)	Material		Dimension(mm)			Type	Q'ty / Reel
	AWG	mm²		Thick.	Finish	L	E	W		
● ST 710175-1	18-14	0.75-2.27	2.5	0.5	Brass	9.2	3.6	4.2	Ⓐ	15,000
■ ST 710175-3					Pre-Tin					
● ST 710061-1	18-16	0.81-1.33	2.5	0.3	Brass	9.3	3.5	4.6	Ⓑ	15,000
● ST 710061-2					Brass/Tin					
● ST 710080-1	20-18	0.5-0.89	3.2	0.5	Brass	9.5	4.0	6.0		10,000
● ST 710080-3					Pre-Tin					
● ST 710390-1	20-18	0.5-0.89	3.7	0.4	Brass	9.5	4.0	6.0		10,000
■ ST 710390-3					Pre-Tin					
● ST 710296-1	20-18	0.5-0.89	4.3	0.5	Brass	9.5	4.0	6.0		15,000
■ ST 710296-2					Pre-Tin					
○ ST 710176-1	24-22	0.2-0.3	2.5	0.4	Brass	10.9	3.5	5.2	Ⓒ	15,000
ST 710176-3					Pre-Tin					
ST 710489-1	20-14	0.5-2.0	4.3	0.5	Brass	16.75	5.8	7.5		5,000
ST 710489-3					Pre-Tin					
ST 710944-3	18+18	1.5	4.3	0.5	Pre-Tin	16.6	5.8	7.5	Ⓓ	5,000
ST 710945-3	22-20	0.3-0.5								
ST 710946-3	20-18	0.5-0.75								
ST 710947-3	16-14	1.25-2.0								
○ ST 710151-1	24-20	0.2-0.3	2.5	0.25	Brass	9.3	2.9	4.6	Ⓔ	20,000
○ ST 710151-2					Brass/Tin					
○ ST 710011-1	24-22	0.2-0.3	2.5	0.3	Brass	9.3	2.9	4.6		20,000
○ ST 710011-2					Brass/Tin					
○ ST 710174-1	24-22	0.2-0.3	2.5	0.4	Brass	9.8	3.5	5.0		10,000
ST 710174-3					Pre-Tin					
● ST 710354-1	20-18	0.3-0.89	2.5	0.25	Brass	9.3	2.9	4.6		20,000
● ST 710354-2					Brass/Tin					
● ST 710008-1	22-18	0.3-0.89	2.7	0.3	Brass	11.3	3.8	5.0		15,000
● ST 710008-2					Brass/Tin					
● ST 710091-1	22-18	0.3-0.89	2.7	0.5	Brass	11.3	3.8	5.0		10,000
■ ST 710091-3					Pre-Tin					
● ST 710079-1	22-18	0.3-0.89	3.03	0.3	Brass	11.3	3.8	5.0		10,000
■ ST 710079-2					Brass/Tin					
○ ST 710123-1	28-24	0.08-0.22	3.2	0.3	Brass	9.3	2.9	4.6		15,000
○ ST 710123-2					Brass/Tin					
○ ST 710227-1	24-22	0.2-0.3	3.2	0.4	Brass	11.3	3.8	5.0	Ⓕ	10,000
ST 710227-3					Pre-Tin					
○ ST 710388-1	24-20	0.2-0.56	3.2	0.3	Brass	16.5	6.85	7.0		10,000
ST 710388-3					Pre-Tin					
● ST 710010-1	22-18	0.3-0.89	3.2	0.4	Brass	11.3	3.8	5.0	15,000	
■ ST 710010-3					Pre-Tin					
● ST 710350-1	22-18	0.3-0.89	3.2	0.5	Brass	16.75	5.8	7.5	5,000	
■ ST 710350-3					Pre-Tin					
● ST 710132-1	20-18	0.56-0.89	3.2	0.5	Brass	11.5	3.5	6.0	10,000	
■ ST 710132-3					Pre-Tin					
● ST 710086-1	20-18	0.56-0.89	3.2	0.5	Brass	11.75	4.0	6.5	10,000	
■ ST 710086-3					Pre-Tin					
● ST 710290-1	20-18	0.56-0.89	3.2	0.5	Brass	11.25	4.0	5.5	10,000	
■ ST 710290-3					Pre-Tin					
● ST 710071-1	18-14	0.81-2.27	3.2	0.3	Brass	16.75	5.8	7.5	5,000	
● ST 710071-2					Brass/Tin					

RING TERMINAL

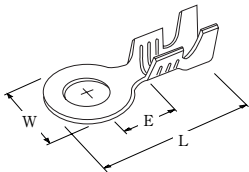
► RING TERMINAL



Part No.	Wire Range		Stud Size (mm)	Material		Dimension (mm)			Type	Q'ty / Reel
	AWG	mm²		Thick.	Finish	L	E	W		
○ ST 710124-1	18-14	0.81-2.27	3.2	0.4	Brass	16.75	5.8	7.5		5,000
○ ST 710124-2					Brass/Tin					
⊙ ST 710094-1	18-14	0.81-2.27	3.2	0.5	Brass	16.75	5.8	7.5		5,000
■ ST 710094-3					Pre-Tin					
● ST 710209-1	18-14	0.81-2.27	3.2	0.5	Brass	19.25	7.5	8.5		5,000
● ST 710209-2					Brass/Tin					
● ST 710345-1	20-18	0.56-0.89	3.6	0.5	Brass	10.2	3.0	6.0		10,000
■ ST 710345-3					Pre-Tin					
● ST 710391-1	20-18	0.56-0.89	3.7	0.5	Brass	11.75	4.0	6.5		10,000
■ ST 710391-3					Pre-Tin					
● ST 710229-1	18-14	0.81-2.27	3.7	0.3	Brass	16.75	5.8	7.5		5,000
● ST 710229-2					Brass/Tin					
● ST 710210-1	18-14	0.81-2.27	3.7	0.5	Brass	19.25	7.5	8.5		5,000
● ST 710210-2					Brass/Tin					
○ ST 710062-1	26-24	0.13-0.2	3.95	0.3	Brass	11.3	3.7	5.8		15,000
○ ST 710062-2					Brass/Tin					
● ST 710389-1	22-20	0.3-0.56	4.3	0.3	Brass	16.5	6.85	7.0		10,000
■ ST 710389-3					Pre-Tin					
⊙ ST 710239-1	20-18	0.56-0.89	4.3	0.4	Brass	16.75	5.8	7.5		5,000
⊙ ST 710239-2					Brass/Tin					
⊙ ST 710158-1	20-18	0.56-0.89	4.3	0.5	Brass	16.75	5.8	7.5		5,000
■ ST 710158-3					Pre-Tin					
⊙ ST 710087-1	20-18	0.56-0.89	4.3	0.5	Brass	11.75	4.0	6.5		10,000
■ ST 710087-3					Pre-Tin					
○ ST 710230-1	20-18	0.56-0.89	4.3	0.3	Brass	11.75	4.0	6.5		10,000
○ ST 710230-2					Brass/Tin					
● ST 710127-1	18-14	0.81-2.27	4.3	0.4	Brass	16.75	5.8	7.5		5,000
● ST 710127-2					Brass/Tin					
⊙ ST 710095-1	18-14	0.81-2.27	4.3	0.5	Brass	16.75	5.8	7.5		5,000
■ ST 710095-3					Pre-Tin					
● ST 710211-1	18-14	0.81-2.27	4.3	0.5	Brass	19.25	7.5	8.5		5,000
● ST 710211-2					Brass/Tin					
● ST 710289-1	18-14	0.81-2.27	4.3	0.6	Brass	19.25	7.5	8.5		4,000
● ST 710289-2					Brass/Tin					
● ST 710082-1	18-14	0.81-2.27	4.3	0.3	Brass	16.75	5.8	7.5		5,000
● ST 710082-2					Brass/Tin					
● ST 710226-1	12-10	3.0-5.3	4.3	0.8	Brass	24.0	8.0	10.0		2,000
● ST 710226-2					Brass/Tin					
⊙ ST 710155-1	18-14	0.81-2.27	5.1	0.5	Brass	16.6	5.8	7.5		5,000
■ ST 710155-3					Pre-Tin					
○ ST 710438-1	20 + 20 or 18 + 22 18 + 20 or 18 + 18 16 + 22 or 18 + 20		5.1	0.5	Brass	16.75	5.8	7.5	4,000	
ST 710438-3					Pre-Tin					
⊙ ST 710197-1	18-14	0.81-2.27	5.3	0.5	Brass	19.25	7.5	8.5	4,000	
⊙ ST 710197-2					Brass/Tin					

RING TERMINAL

► RING TERMINAL



Part No.	Wire Range		Stud Size (mm)	Material		Dimension(mm)			Type	Q'ty / Reel
	AWG	mm²		Thick	Finish	L	E	W		
● ST 710348-1	20-18	0.5-0.85	5.4	0.6	Brass	19.5	7.5	10.0		5,000
● ST 710348-2					Brass/Tin					
ST 710702-1	14-12	2.0-3.0	5.4	0.8	Brass	26	9.0	12.0		4,000
ST 710702-2					Brass/Tin					
● ST 710237-1	12-10	3.0-5.3	5.4	0.8	Brass	24.0	8.0	10.0		3,000
● ST 710237-2					Brass/Tin					
● ST 710246-1	12-10	3.0-5.3	5.4	1.0	Brass	24.0	8.0	10.0		3,000
● ST 710246-2					Brass/Tin					
○ ST 710264-1	6-5	13.3-16.7	5.4	1.2	Brass	30.0	9.0	10.0		2,000
○ ST 710264-2					Brass/Tin					
○ ST 710235-1	22×2 20×2 20+20		6.4	0.4	Brass	24.0	9.0	12.0		4,000
○ ST 710235-2					Brass/Tin					
● ST 710319-1	22-20	0.3-0.56	6.4	0.6	Brass	24.0	9.0	12.0		4,000
■ ST 710319-3					Pre-Tin					
● ST 710236-1	18-14	0.85-2.27	6.4	0.6	Brass	24.0	9.0	12.0		3,000
■ ST 710236-3					Pre-Tin					
● ST 710384-1	12-10	3.0-5.3	6.4	1.0	Brass	29.0	12.0	12.0		3,000
● ST 710384-2					Brass/Tin					
○ ST 710446-1	10+10	5.3+5.3	6.4	1.2	Brass	35.7	11.7	14.0		1,500
○ ST 710446-2					Brass/Tin					
○ ST 710450-1	10+10	5.3+5.3	6.4	1.2	Brass	30.0	11.0	14.0		1,500
○ ST 710450-2					Brass/Tin					
● ST 710262-1	14-12	2.0-3.0	6.4	0.8	Brass	26.0	9.0	12.0		4,000
● ST 710262-2					Brass/Tin					
● ST 710447-1	12-10	3.0-5.3	6.4	0.8	Brass	26.0	9.0	12.0		3,000
● ST 710447-2					Brass/Tin					
ST 710546-1	10-8	5.0-8.0	6.4	1.0	Brass	29.0	12.0	12.0		1,500
ST 710546-2					Brass/Tin					
ST 710611-1	10+10	5.0+5.0	6.4	1.2	Brass	34.7	17.7	12.0		1,500
ST 710611-2					Brass/Tin					
ST 710611-3					Pre-Tin					
ST 710811-1	16	1.25	6.4	0.8	Brass	22.0	9.0	12.0		5,000
ST 710811-2					Brass/Tin					
● ST 710286-1	18-14	0.85-2.27	8.4	0.6	Brass	30.0	11.0	16.0		3,000
■ ST 710286-3					Pre-Tin					
● ST 710448-1	16-14	1.25-3.0	8.4	0.8	Brass	30.0	11.0	16.0		3,000
● ST 710448-2					Brass/Tin					
● ST 710285-1	12-10	3.0-5.3	8.4	0.8	Brass	30.0	11.0	16.0		2,500
● ST 710285-2					Brass/Tin					
● ST 710263-1	10-8	4.5-8.4	8.4	1.0	Brass	33.0	12.0	16.0		2,000
● ST 710263-2					Brass/Tin					
ST 710592-1	10+10	5.3+5.3	8.4	1.2	Brass	36.7	19.7	16.0		1,000
ST 710592-2					Brass/Tin					
● ST 710288-1	18-14	0.85-2.27	10.4	0.6	Brass	33.0	13.0	20.0		2,000
■ ST 710288-3					Pre-Tin					
● ST 710287-1	12-10	3.0-5.3	10.4	0.8	Brass	33.0	13.0	20.0		2,000
● ST 710287-2					Brass/Tin					

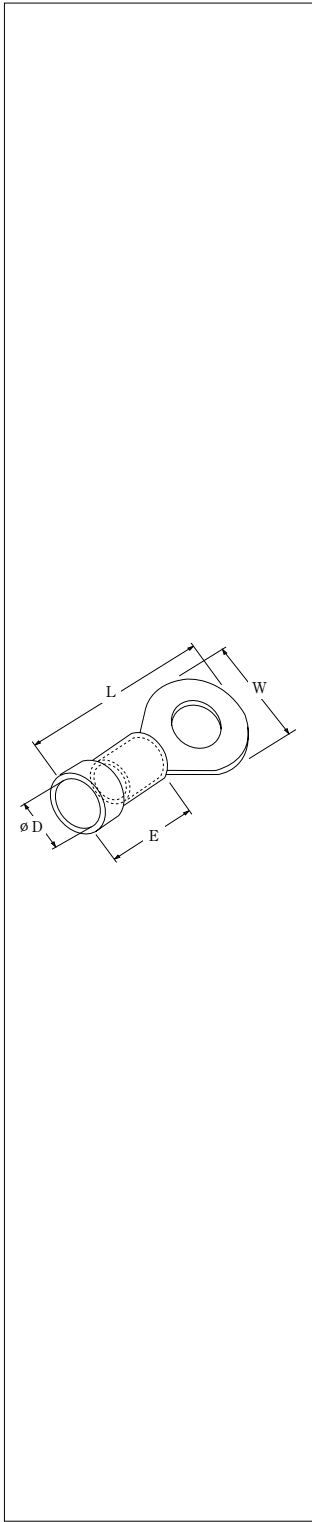
NON-INSULATED TERMINAL

► RING TERMINAL

Wire Range		Nominal Size (mm ²)	Stud Size (mm)	Part No.	Dimension (mm)					
AWG	mm ²				E	ø D	ø d	F	W	L
22-16	0.25-1.65	1.25	2	GP 110010	4.5	3.3	1.7	6.3	6.6	14.1
			3	GP 110790				6.3	5.5	13.55
			3	GP 110001				6.3	6.6	14.1
			3.5	GP 110948				6.3	5.5	13.55
			3.5	GP 110002				6.3	6.6	14.1
			4	GP 110003				6.3	6.6	14.1
			4	GP 110004				7.0	8.0	15.5
			5	GP 110005				7.0	8.0	15.5
			6	GP 110009				7.0	8.0	15.5
			6	GP 110006				11.2	11.6	21.5
			8	GP 110007				11.2	11.6	21.5
			10	GP 110008				14.2	13.6	25.5
			12	GP 110970				17.0	19.0	31.0
16-14	1.04-2.63	2.0	2	GP 110590	4.5	4.0	2.4	7.25	6.35	14.9
			3	GP 110654				7.25	6.35	14.9
			3	GP 110011				7.25	8.5	16.0
			3.5	GP 110020				7.25	6.35	14.9
			3.5	GP 110018				7.25	8.5	16.0
			4	GP 110650				7.25	6.6	15.05
			4	GP 110012				7.25	8.5	16.0
			5	GP 110013				7.25	9.5	16.5
			5	GP 110982				11.0	12.0	21.5
			6	GP 110019				7.25	9.5	16.5
			6	GP 110014				11.0	12.0	21.5
			8	GP 110015				11.0	12.0	21.5
			8	GP 110316				14.2	13.6	25.5
			10	GP 110016				14.2	13.6	25.5
			12	GP 110017				17.0	19.0	31.0
12-10	2.63-6.64	5.5	3	GP 111077	6.5	5.4	3.4	7.25	9.5	18.5
			3.5	GP 110936				7.25	7.2	17.35
			3.5	GP 110026				7.25	9.5	18.5
			4	GP 110028				7.25	7.2	17.35
			4	GP 110021				7.25	9.5	18.5
			5	GP 110022				7.25	9.5	18.5
			6	GP 110023				12.5	12.0	25.0
			8	GP 110024				13.5	15.0	27.5
			10	GP 110025				13.5	15.0	27.5
			12	GP 110027				16.3	19.2	32.4
8.0	6.64-10.52	8.0	3.5	GP 110860	8.5	6.9	4.5	9.3	9.5	22.55
			4	GP 110731				9.3	12.0	23.8
			5	GP 110863				9.3	9.5	22.55
			5	GP 110732				9.3	12.0	23.8
			6	GP 110733				9.3	12.0	23.8
			8	GP 110734				13.8	15.0	29.8
			10	GP 110735				13.8	15.0	29.8

Technical drawing of a ring terminal. The drawing shows a side view of the terminal with a central stud and a circular ring. Dimensions are labeled: L (total length), W (width of the ring), E (length of the stud), F (length of the ring), ød (stud diameter), and øD (ring diameter).

► RING TERMINAL

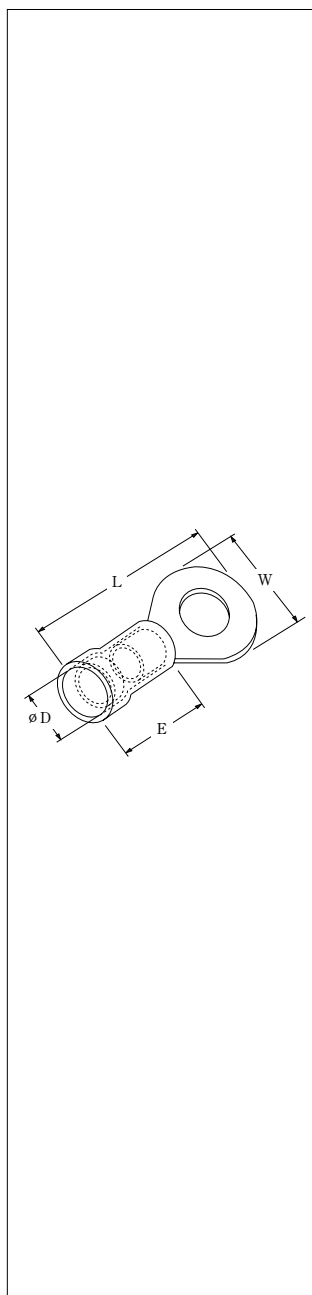


Wire Range		Nominal Size (mm²)	Stud Size (mm)	Part No.	Dimension (mm)				Color
AWG	mm²				E	Ø D	W	L	
22-16	0.25-1.65	1.25	2	◆ GP 140090	10.0	4.0	6.6	19.6	Red
			3	GP 140791			5.5	19.05	
			3	◆ GP 140072			6.6	19.6	
			3.5	GP 140950			5.5	19.05	
			3.5	◆ GP 140074			6.6	19.6	
			4	◆ GP 140076			6.6	19.6	
			4	◆ GP 140078			8.0	21.0	
			5	◆ GP 140080			8.0	21.0	
			6	◆ GP 140088			8.0	21.0	
			6	◆ GP 140082			11.6	27.0	
			8	◆ GP 140084			11.6	27.0	
			10	◆ GP 140086			13.6	31.0	
			12	GP 140972			19.0	36.5	
16-14	1.04-2.63	2.0	2	◇ GP 140592	10.0	4.5	6.35	20.4	Blue
			3	◇ GP 140656			6.35	20.4	
			3	◆ GP 140092			8.5	21.5	
			3.5	◆ GP 140518			6.35	20.4	
			3.5	◆ GP 140240			8.5	21.5	
			4	◇ GP 140652			6.6	20.55	
			4	◆ GP 140094			8.5	21.5	
			5	◆ GP 140096			9.5	22.0	
			5	◇ GP 140984			12.0	27.0	
			6	◆ GP 140242			9.5	22.0	
			6	■ GP 140098			12.0	27.0	
			8	◆ GP 140100			12.0	27.0	
			8	GP 140318			13.6	31.0	
			10	◆ GP 140259			13.6	31.0	
			12	GP 140974			19.0	36.5	
12-10	2.63-6.64	5.5	3	GP 141079	14.5	6.5	9.5	26.5	Yellow
			3.5	GP 140938			7.2	25.35	
			3.5	◆ GP 140117			9.5	26.5	
			4	◇ GP 140121			7.2	25.35	
			4	■ GP 140102			9.5	26.5	
			5	◆ GP 140105			9.5	26.5	
			6	◆ GP 140108			12.0	33.0	
			8	◆ GP 140111			15.0	35.5	
			10	■ GP 140114			15.0	35.5	
			12	GP 140119			19.2	40.4	
8.0	6.64-10.52	8.0	3.5	GP 140862	16.0	8.7	9.5	30.05	Red
			4	◇ GP 140942			12.0	31.3	
			5	GP 140865			9.5	30.05	
			5	◇ GP 140839			12.0	31.3	
			6	◇ GP 140841			12.0	31.3	
			8	◇ GP 140843			15.0	37.3	
			10	◇ GP 140845			15.0	37.3	

INSULATED RING TERMINAL WITH EXTRA COPPER SLEEVE



► RING TERMINAL

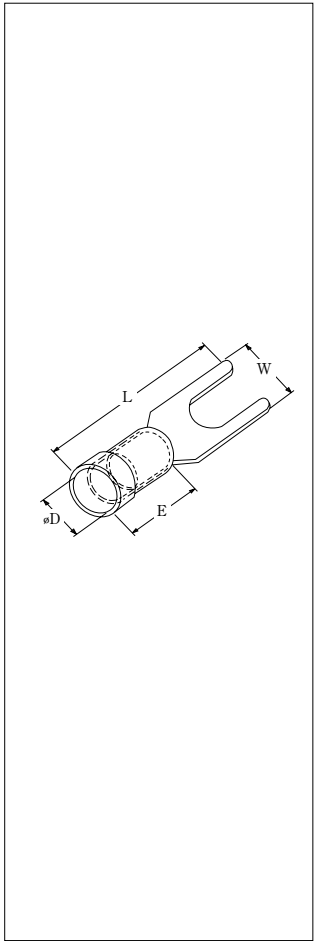


Wire Range		Nominal Size (mm ²)	Stud Size (mm)	Part No.	Dimension (mm)				Color
AWG	mm ²				E	Ø D	W	L	
22-16	0.25-1.65	1.25	2	◆ GP 240090	10.0	4.0	6.6	19.6	Red
			3	GP 240791			5.5	19.05	
			3	◆ GP 240072			6.6	19.6	
			3.5	GP 240950			5.5	19.05	
			3.5	◆ GP 240074			6.6	19.6	
			4	◆ GP 240076			6.6	19.6	
			4	◆ GP 240078			8.0	21.0	
			5	◆ GP 240080			8.0	21.0	
			6	◆ GP 240088			8.0	21.0	
			6	◆ GP 240082			11.6	27.0	
			8	◆ GP 240084			11.6	27.0	
			10	◆ GP 240086			13.6	31.0	
			12	GP 240972			19.0	36.5	
16-14	1.04-2.63	2.0	2	◇ GP 240592	10.0	4.5	6.35	20.4	Blue
			3	◇ GP 240656			6.35	20.4	
			3	◆ GP 240092			8.5	21.5	
			3.5	◆ GP 240518			6.35	20.4	
			3.5	◆ GP 240240			8.5	21.5	
			4	◇ GP 240652			6.6	20.55	
			4	◆ GP 240094			8.5	21.5	
			5	◆ GP 240096			9.5	22.0	
			5	GP 240984			12.0	27.0	
			6	◆ GP 240242			9.5	22.0	
			6	◆ GP 240098			12.0	27.0	
			8	◆ GP 240100			12.0	27.0	
			8	GP 240318			13.6	31.0	
			10	◆ GP 240259			13.6	31.0	
			12	GP 240974			19.0	36.5	
12-10	2.63-6.64	5.5	3	GP 241079	14.5	6.5	9.5	26.5	Yellow
			3.5	◇ GP 240938			7.2	25.35	
			3.5	◆ GP 240117			9.5	26.5	
			4	◇ GP 240121			7.2	25.35	
			4	◆ GP 240102			9.5	26.5	
			5	◆ GP 240105			9.5	26.5	
			6	◆ GP 240108			12.0	33.0	
			8	◆ GP 240111			15.0	35.5	
			10	◆ GP 240114			15.0	35.5	
			12	GP 240119			19.2	40.4	

INSULATED RING TERMINAL WITH EXTRA COPPER SLEEVE



► SPADE TERMINAL



Wire Range		Nominal Size (mm ²)	Stud Size (mm)	Part No.	Dimension (mm)				Color
AWG	mm ²				E	ø D	W	L	
22-16	0.25-1.65	1.25	3	◆ GP 250130	10.0	4.0	5.0	21.2	Red
			3	◆ GP 250128			6.0	21.2	
			3.5	◆ GP 250274			6.4	21.2	
			3.5	◆ GP 250474			7.0	21.2	
			3.5	GP 251100			7.6	21.2	
			4	◆ GP 250124			6.4	21.2	
			4	◆ GP 250126			7.2	21.2	
			5	GP 250278			8.0	21.2	
			5	◆ GP 250272			9.5	21.2	
			6	◆ GP 250516			12.0	27.5	
16-14	1.04-2.63	2.0	3	◆ GP 250142	10.0	4.5	5.0	21.2	Blue
			3	◆ GP 250261			6.0	21.2	
			3.5	◆ GP 250132			6.0	21.2	
			3.5	◆ GP 250146			6.4	21.2	
			3.5	◆ GP 250144			7.2	21.4	
			4	◆ GP 250134			6.4	21.2	
			4	◆ GP 250136			7.2	21.2	
			4	◆ GP 250138			8.0	21.2	
			5	◆ GP 250140			8.0	21.2	
			5	GP 250285			9.5	21.2	
			6	◆ GP 250148			12.0	27.5	
			8	GP 251183			12.0	27.5	
12-10	2.63-6.64	5.5	3.5	◆ GP 250152	14.5	6.5	7.2	26.0	Yellow
			4	◆ GP 250155			9.0	26.0	
			5	◆ GP 250158			9.0	26.0	
			6	◆ GP 250161			12.0	33.0	
			8	GP 250164			15.0	33.6	