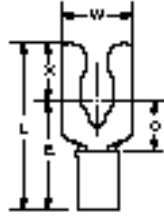




**PIDG (Pre-Insulated Diamond Grip)** (Continued)

PIDG

**Long Spring Spade  
Tongue Terminals**



**Material**

**Insulation** — Nylon, UL 94V-2  
**Terminal Body** — Phosphor Bronze per ASTM B-139  
**Metallic Sleeve** — Copper per ASTM B-152  
**Plating** — Tin per ASTM B-545

**Related Product Data**

**Insulation Color Code** — pg. 4  
**Packaging Quantities** — pg. 4  
**Performance Specifications** — pgs. 4 & 5  
**Application Tooling** — pg. 72

Wire Size Circular Mils [mm <sup>2</sup> ]	Tongue Material Thickness Max.	Stud Size	Dimensions					Terminal Insulation Color	Wire Insulation Diameter Max.	Part Numbers	
			W	C Min.	E Max.	L Max.	X			Loose Piece	Tape Mounted
26-22 202-810 [0.10-0.41]	.020 0.51	6	.250	.235	.566	.847	.276	Yellow	.082 2.08	52403	52403-1
		M3.5	6.35	5.97	14.38	21.51	7.01				
22-16 509-3,260 [0.26-1.65]	.033 0.84	4	.203	.201	.615	.896	.276	Red	.125 3.18	52408	—
			5.16	5.11	15.62	22.76	7.01				
		6	.250	.238	.652	.933	.276	Red	.125 3.18	52409*	52409-1
			M3.5	6.35	6.05	16.56	23.70				
		8	.250	.238	.652	.933	.276	Red	.140 3.56	52409-2	52409-3
			M4	7.14	6.86	17.37	24.87				
10	.281	.270	.684	.979	.290	Red	.125 3.18	52410*	52410-1		
	M4	7.14	6.86	17.37	24.87					7.37	
10	.343	.283	.697	1.005	.303	Red	.125 3.18	52411*	52411-1		
	M4	8.71	7.19	17.70	25.53					7.70	
16-14 2,050-5,180 [1.04-2.62]	.033 0.84	6	.250	.238	.652	.933	.276	Blue	.150 3.81	52420*	52420-2
			M3.5	6.35	6.05	16.56	23.70				
		8	.250	.238	.652	.933	.276	Blue	.170 4.32	52420-1*	52420-3
			M3.5	6.35	6.05	16.56	23.70				
		8	.281	.270	.684	.979	.290	Blue	.150 3.81	52421*	—
			M4	7.14	6.86	17.37	24.87				
10	.281	.270	.684	.979	.290	Blue	.170 4.32	52421-1*	52421-3		
	M4	7.14	6.86	17.37	24.87					7.37	
10	.343	.283	.697	1.005	.303	Blue	.170 4.32	52422-1*	52422-3		
	M4	8.71	7.19	17.70	25.53					7.70	
12-10 5,180-13,100 [2.62-6.64]	.042 1.07	1/4 M6	.437	.345	.759	1.102	.338	Blue	.150 3.81	52423	52423-2
			M6	11.10	8.76	19.28	27.99				
		6	.312	.242	.843	1.131	.283	Yellow	.230 5.84	52430	52430-2
			M3.5	7.92	6.15	21.41	28.73				
		8	.312	.242	.843	1.131	.283	Yellow	.250 6.35	52430-1	52430-3
			M3.5	7.92	6.15	21.41	28.73				
8	.375	.273	.874	1.174	.295	Yellow	.250 6.35	52431-1	52431-3		
	M4	9.53	6.93	22.20	29.82					7.49	
10	.375	.305	.906	1.219	.308	Yellow	.230 5.84	—	52432-2		
	M4	9.53	7.75	23.01	30.96					7.82	
10	.375	.305	.906	1.219	.308	Yellow	.250 6.35	52432-1	52432-3		
	M4	9.53	7.75	23.01	30.96					7.82	
1/4 M6	.437	.345	.946	1.289	.338	Yellow	.250 6.35	52433-1	—		
	M6	11.10	8.76	24.03	32.74					8.59	

\*Available in small packaging quantities.

**Note:** "C" dimension applies from edge of metal wire barrel to center of stud hole.