



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

**Butt Splice Step Down Adapter Inserts<sup>1</sup>**



**Material**

**Adapter Body** — Copper per ASTM B-152  
**Plating** — Zinc Plate / DyeChromate

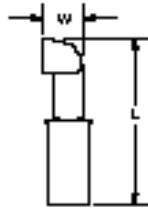
**Related Product Data**

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

Butt Splice		Adapter Insert			
Wire Size Circular Mils [mm <sup>2</sup> ]	Part No.	Wire Size Circular Mils [mm <sup>2</sup> ]	Dimension L	Color Code	Part Numbers
16-14 2,050-5,180 [1.04-2.62]	320562	22-18	.350	Red	1-327635-1
		509-1,900 [0.26-0.96]	8.89 .402 10.21	Red	327635*
12-10 5,180-13,100 [2.62-6.64]	320570	22-18	.562	Red	327636*
		509-1,900 [0.26-0.96]	14.27		
		16-14	.562	Blue	327637*
		2,050-5,180 1.04-2.62]	14.27		

<sup>1</sup>Available in small packaging quantities.  
<sup>1</sup>Adapter inserts can be ordered separately for use in specific Standard PIDG Butt Splices.

**Knife Disconnect Splices**



**Material**

**Insulation** — Nylon, UL 94V-2  
**Splice Body and 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> ]	Material Thickness	Dimensions		Splice Insulation Color	Wire Insulation Diameter Max.	Part Numbers	
		W	L Max.			Loose Piece	Tape Mounted
22-16 509-3,260 [0.26-1.65]	.031 0.79	.203	.878	Red	.125	320555*	—
		5.16	22.30	Red	3.18		
16-14 2,050-5,180 [1.04-2.62]	.031 0.79	.203	.878	Red	.140	32446*	2-32446-1
		5.16	22.30	Red	3.56		
16-14 2,050-5,180 [1.04-2.62]	.031 0.79	.203	.878	Blue	.150	320566*	—
		5.16	22.30	Blue	3.81		
16-14 2,050-5,180 [1.04-2.62]	.031 0.79	.203	.878	Blue	.170	32448*	—
		5.16	22.30	Blue	4.32		
12-10 5,180-13,100 [2.62-6.64]	.040 1.02	.281	1.234	Yellow	.230	320620*	—
		7.14	31.34	Yellow	5.84		
12-10 5,180-13,100 [2.62-6.64]	.040 1.02	.281	1.260	Yellow	.250	35762*	—
		7.14	32.00	Yellow	6.35		

\*Available in small packaging quantities.