

#### Material and Finish

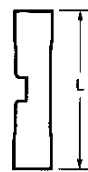
**Insulation Sleeve** — Standard, Step Down Assembly and Nylon

**Radiation Resistant** — Polyvinylidene Fluoride (PVF2)

**Splice Body and Insulation**

**Support Sleeve** — Copper per ASTM B-152

**Plating** — Tin per ASTM B-545



Standard and Radiation Resistant



Step Down Assembly\*

#### Military Specifications M7928/5

Wire Size Circular Mils' [mm <sup>2</sup> ]	Style	Dimension L Max.	Splice Insulation Color	Wire Insulation Diameter Max.	Class	M7928/5 Dash Numbers	Part Numbers	
							Loose Piece	Tape Mounted
26-24 <sup>2</sup> 238-475 [0.12-0.24]	Standard	.890 22.61	Yellow	.082 2.08	1 & 2	1	323994	—
24-20 320-1,290 [0.16-0.65]		1.035 26.29	Natural	.100 2.54	1 & 2 2	2	323975	—
22-16 <sup>3</sup> 509-3,260 [0.26-1.65]		1.265 32.13	Red	.125 3.18	1 & 2 2	3	320559*	—
16-14 2,050-5,180 [1.04-2.62]		1.265 32.13	Blue	.150 3.81	1 & 2 2	4	320562*	—
12-10 5,180-13,100 [2.62-6.64]		1.656 42.06	Yellow	.220 5.59	1 & 2	5	320570*	—
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\*Available in small packaging quantities.

<sup>1</sup>When using two or more wires in either end of a butt splice, the combined cross sectional area must be within the (CMA) circular mil area range listed.

<sup>2</sup>26-24 range in accordance with MIL-T-7928.

<sup>3</sup>22-16 splices are 22-18 range in accordance with MIL-T-7928.

#### Military Specifications M7928/6

Wire Size Circular Mils' [mm <sup>2</sup> ]	Style	Dimension L Max.	Splice Insulation Color	Wire Insulation Diameter Max.	Class	M7928/6 Dash Numbers	Part Numbers	
							Loose Piece	Tape Mounted
26-24 <sup>2</sup> 238-475 [0.12-0.24]	Radiation Resistant	.890 22.61	Natural w/ Yellow Stripes	.082 2.08	1 & 2	1	53546-1	—
24-20 320-1,290 [0.16-0.65]		1.035 26.29	Natural w/ White Stripes	.100 2.54	1 & 2 2	2	53547-1	—
22-16 <sup>3</sup> 509-3,260 [0.26-1.65]		1.265 32.13	Natural w/ Red Stripes	.125 3.18	1 & 2 2	3	53548-1*	—
16-14 2,050-5,180 [1.04-2.62]		1.265 32.13	Natural w/ Blue Stripes	.150 3.81	1 & 2	4	53549-1*	—
								—

\*Available in small packaging quantities.

<sup>1</sup>When using two or more wires in either end of a butt splice, the combined cross sectional area must be within the (CMA) circular mil area range listed.

<sup>2</sup>26-24 range in accordance with MIL-T-7928.

<sup>3</sup>22-16 splices are 22-18 range in accordance with MIL-T-7928.