

## SMA Connectors for Flexible Cable

### Plugs, Crimp

#### Materials

**Center Contacts** — Brass per ASTM-B-16 or beryllium copper per ASTM-E-197, gold plated

**Bodies** — Stainless steel per ASTM-A-582, passivated or brass, nickel plated

**Coupling Nuts** — Stainless steel per ASTM-A-582, passivated or brass, nickel plated

**Ferrules** — Copper, annealed per ASTM-B-789, tin-lead plated

**Dielectrics** — TEFLON per ASTM-D-1710

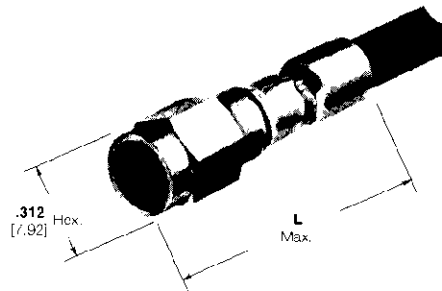
**Gaskets** — Silicone Rubber per LZ-R-765

#### Finishes

Passivate per QQ-P-35

Gold per MIL-G-45204

Tin-Lead per ASTM-B-545



Semi-Rigid and Flexible Cable

Connector Cable Range Selection Code <sup>†</sup>	RG/U Cable	Body and Coupling Nut Material and Plating	Style	M39012/ Military No. and/or Comments	Part No.	Dim. L	Integral Die Hand Tool	Die Insert for Pneumatic Tools 69365, 69365-3
B	174 18F, 188A, 316	Stainless Steel, Passivated	Mil Type	55B3029	<b>225532-4</b>	.950 24.13	220061-1	220091-1
		Stainless Steel, Passivated	Mil Type	—	<b>221117-2</b>	1.188 30.18	220061-1	220091-1
B1	179, 179A, 179B 161, 187, 187A Belden 922	Stainless Steel, Passivated	Mil Type	—	<b>225532-8</b>	.950 24.13	220061-1	220091-1
C1	180, 180A, 180B 195, 195A	Stainless Steel, Passivated	Mil Type	—	<b>225532-7</b>	1.030 26.17	220061-1	220091-1
D	58, 58A 58B, 58C	Stainless Steel, Passivated	Mil Type	55B3021	<b>225532-1</b>	1.030 26.17	220061-1	220091-1
D-	141, 141A, 303	Stainless Steel, Passivated	Mil Type	55B3024	<b>225532-9</b>	1.030 26.17	220061-1	220091-1
E	223 55, 55A, 55B	Stainless Steel, Passivated	Mil Type	55B3023	<b>1-225532-0</b>	1.030 26.17	220061-1	220091-1
F1	142, 142A, 142B 400 Belden 84142	Stainless Steel, Passivated	Mil Type	55B3022	<b>225532-3</b>	1.030 26.17	220061-1	220091-1
		Stainless Steel, Passivated	Mil Type	—	<b>221117-1</b>	1.188 30.18	220061-1	220091-1
—	Gore CXN 1384	Stainless Steel, Passivated	Mil Type	—	<b>227781-1</b>	1.030 26.17	220061-1	—
—	Gore CXN 1362	Stainless Steel, Passivated	Mil Type	—	<b>227781-2</b>	1.030 26.17	220061-1	—
—	189 Double Braid 315 Double Braid	Stainless Steel, Passivated	Mil Type	—	<b>1-225532-1</b>	.950 24.13	59962-1	—
		Stainless Steel, Passivated	Mil Type	—	<b>221117-3</b>	1.188 30.18	59962-1	—
—	Insulated Wire #5CH155	Stainless Steel, Passivated	Mil Type	—	<b>1-225532-2</b>	1.030 26.17	220061-1	—

<sup>†</sup>Refer to pages 14 and 15 for code specifications.