

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

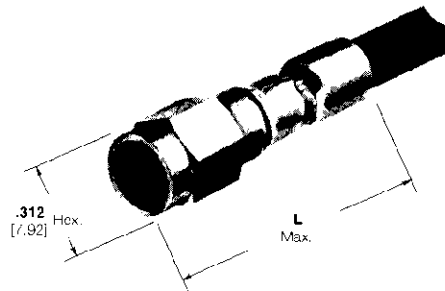
Gaskets — Silicone Rubber per LZ-R-765

Finishes

Passivated 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 [†] | 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 | 225532-4 | .950 24.13 | 220061-1 | 220091-1 |
| | | Stainless Steel, Passivated | Mil Type | — | 221117-2 | 1.188 30.18 | 220061-1 | 220091-1 |
| B1 | 179, 179A, 179B 161, 187, 187A Belden 922 [†] | Stainless Steel, Passivated | Mil Type | — | 225532-8 | .950 24.13 | 220061-1 | 220091-1 |
| C1 | 180, 180A, 180B 195, 195A | Stainless Steel, Passivated | Mil Type | — | 225532-7 | 1.030 26.17 | 220061-1 | 220091-1 |
| D | 58, 58A 58B, 58C | Stainless Steel, Passivated | Mil Type | 55B3021 | 225532-1 | 1.030 26.17 | 220061-1 | 220091-1 |
| D [†] | 141, 141A, 303 | Stainless Steel, Passivated | Mil Type | 55B3024 | 225532-9 | 1.030 26.17 | 220061-1 | 220091-1 |
| E | 223 55, 55A, 55B | Stainless Steel, Passivated | Mil Type | 55B3023 | 1-225532-0 | 1.030 26.17 | 220061-1 | 220091-1 |
| F1 | 142, 142A, 142B 400 Belden 84142 | Stainless Steel, Passivated | Mil Type | 55B3022 | 225532-3 | 1.030 26.17 | 220061-1 | 220091-1 |
| | | Stainless Steel, Passivated | Mil Type | — | 221117-1 | 1.188 30.18 | 220061-1 | 220091-1 |
| — | Gore CXN 1384 | Stainless Steel, Passivated | Mil Type | — | 227781-1 | 1.030 26.17 | 220061-1 | — |
| — | Gore CXN 1362 | Stainless Steel, Passivated | Mil Type | — | 227781-2 | 1.030 26.17 | 220061-1 | — |
| — | 189 Double Braid 315 Double Braid | Stainless Steel, Passivated | Mil Type | — | 1-225532-1 | .950 24.13 | 59962-1 | — |
| | | Stainless Steel, Passivated | Mil Type | — | 221117-3 | 1.188 30.18 | 59962-1 | — |
| — | Insulated Wire #5CH155 | Stainless Steel, Passivated | Mil Type | — | 1-225532-2 | 1.030 26.17 | 220061-1 | — |

[†]Refer to pages 14 and 15 for code specifications.