

SMA Connectors for Flexible Cable

Plugs, Crimp

Materials

Center Contacts — Brass per ASTM-B-16 or beryllium copper per ASTM-B-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-189, tin-lead plated

Dielectrics — TEFLON per ASTM-D-1710

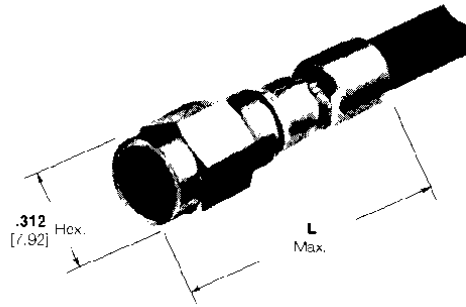
Gaskets — Silicone Rubber per LL-H-765

Finishes

Passivated per QQ-P-35

Gold per MIL-G 45204

Tin-Lead per ASTM-B-545



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, 18AA, 316	Stainless Steel, Passivated	Mil Type	55B3029	225532-4	.950 24.13	220061-1	220051-1
		Stainless Steel, Passivated	Mil Type	—	221117-2	1.188 30.18	220061-1	220051-1
B1	179, 179A, 179B 161, 187, 187A Belden 922 [†]	Stainless Steel, Passivated	Mil Type	—	225532-8	.950 24.13	220061-1	220051-1
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.