SMA

TEST / CHARACTERISTICS	VALUES / REMARKS

ENVIRONMENTAL CHARACTERISTICS

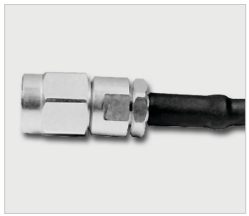
Temperature Range **• Standard Models** **• Semi-Rigid Cables** **• R125 753 000**	-65 °C / + 165 °C -65 °C / +105 °C -40 °C / +100 °C
Thermal Shock	MIL STD 202, Method 107, Condition B
High Temperature Test	MIL STD 202, Method 108
Corrosion (Salt Spray)	MIL STD 202, Method 101, Condition B
Vibration	MIL STD 202, Method 204, Condition D, 20g
Shock	MIL STD 202, Method 213
Moisture Resistance	MIL STD 202, Method 106
Hermetic Test	Down to 10^{-6} mmHg (Torr) Leakage Rate < 10^{-6} atm/cm^3/sec
Barometric Pressure	MIL STD 202, Method 105, Condition C

MATERIALS AND PLATING

	Material	Plating
Body/Nut	Stainless Steel	Passivated or Gold Plated (Bodies)
Center Contact	Beryllium Copper (Female) Brass (Male)	Gold Plated
Gasket	Silicone Rubber	-
Insulators	PTFE	-

STRAIGHT PLUGS

STRAIGHT PLUGS FOR FLEXIBLE CABLES



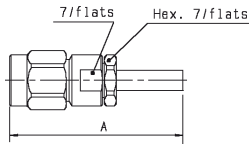


FIG. 1

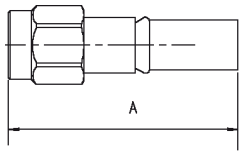


FIG. 2

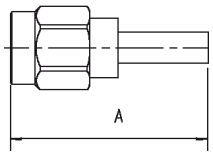


FIG. 3

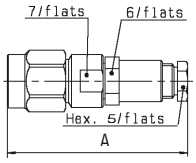


FIG. 4

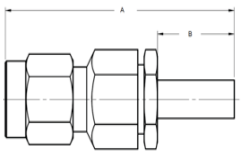


FIG. 5

CABLE GROUP	CABLE GROUP DIA.	PART NUMBER (GOLD)	PART NUMBER (PASSIVATED)	FIG.	DIMENSIONS A (MM)	CAPTIVE CENTER CONTACT	ASSEMBLY TYPE	NOTE
RG178 / RG196	2/50/S	R125 069 000	-	1	26	Yes	Crimp	-
Special	2.2/50/D	-	R125 002 200	4	25	Yes	Clamp	-
RG174 / RG316	2.6/50/S	R125 071 120	-	3	24.3	Yes	Crimp	Single Piece Body
		R125 072 000	R125 072 001	2	21.1	No		Single Piece Body Heatshrink Sleeve
		R125 073 000	R125 073 001	1	26	Yes		-
		R125 091 000	R125 091 001	4	2	Yes	Clamp	-
RD316	2.6/50/D	R125 072 080	-	2	20.1	No	Crimp	Single Piece Body Heatshrink Sleeve
		R125 072 220	-	3	23.4	Yes		Single Piece Body
RG58 / RG141	5/50/S	R125 075 000	-	3	24.9	No		Single Piece Body Heatshrink Sleeve
		R125 077 000	-	1	28	Yes		
RG142 / RG223 / RG400	5/50/D	R125 076 000	R125 076 001	3	25	No		
		R125 078 000	R125 078 001	1	28	Yes		

Notes
Standard packaging: 100 pieces
All dimensions are given in mm.