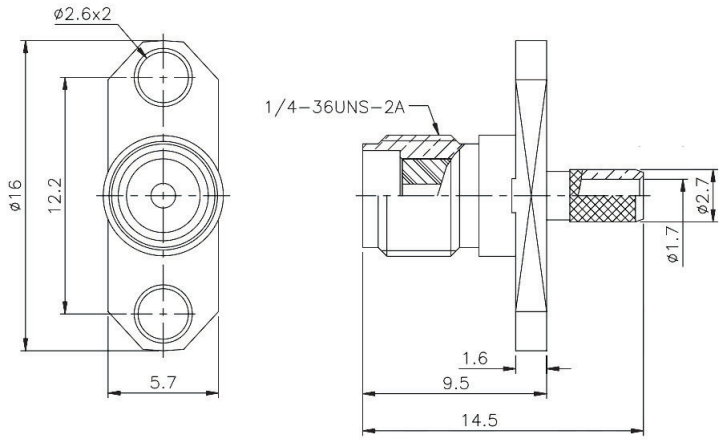
49568 Series SMA Jack Straight Crimp

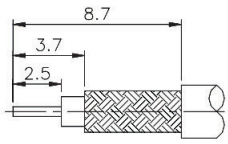
General specifications	
Insulator material	Teflon
Contact material	Beryllium copper, plating: gold
Body material	Brass, plating: gold
Crimp ferrules	Annealed brass, plating: gold
Impedance / VSWR	50 Ω / 1.3 max.
Frequency range	0 to 6 GHz
Contact resistance	Center: 6 mΩ max. / outer: 2 mΩ max.
Insulator resistance	5000 MΩ min.
Dielectrical withstanding	500 VAC for 1 min
Operation temperature	-65 C to +165 C
Durability	500 cycles

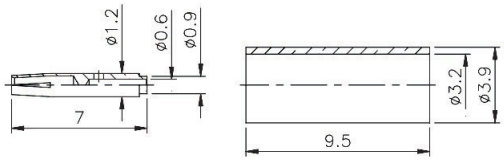
RoHS compliant

Mechanical dimensions

Unit: mm







Tolerances		
Linear	<6	± 0.2
	6 to 30	± 0.4
	>30	± 0.6

Part numbering guide

49568 — A

Series

Cable
A = RG-174/U, 188/U, 316/U
B = RG-316/U double braid

* standard

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