

DATASHEET

PRODUCT SPECIFICATIONS		
Interface	SMA	
Standard	MIL-STD-348A	
Gender	Female	
Geometry	Straight	
Panel mounting feature	Bulkhead	
ELECTRICAL SPECIFICATIONS		
Impedance	50 Ω	
Frequency range	dc – 12.4 GHz	
VSWR	≤1.25 @ 6 GHz	
Working voltage	335 V _{RMS}	
Dielectric withstanding voltage	1000 V _{RMS}	
Insulation resistance	≥5000 MΩ	
MECHANICAL SPECIFICATIONS		
Durability	≥500 mating	
Weight	5.4 g	
Center contact attachment	Solder	
Outer contact attachment	Crimp	
MATERIAL SPECIFICATIONS		
COMPONENT	MATERIAL	PLATING
Body, Nut and Washer	Brass	Gold
Center contact	BeCu (Beryllium-Copper)	Gold
Ferrule	Brass	Nickel
Insulator	PTFE	-
O-Ring	Silicon rubber	-
ENVIRONMENTAL SPECIFICATIONS		
Temperature range	-65 / +155 °C	
IP rating	-	
CABLE GROUP		
RG316 DOUBLE BRAID		

DRAWING

Unit: mm

