

DATASHEET

PRODUCT SPECIFICATIONS		
Interface	SMA	
Standard	MIL-STD-348A	
Gender	Male	
Geometry	Straight	
Panel mounting feature	-	
ELECTRICAL SPECIFICATIONS		
Impedance	50 Ω	
Frequency range	dc – 12.4 GHz	
VSWR	≤1.25 @ 6 GHz	
Working voltage	335 V _{RMS}	
Dielectric withstanding voltage	500 V _{RMS}	
Insulation resistance	≥5000 MΩ	
MECHANICAL SPECIFICATIONS		
Durability	≥500 mating	
Weight	7.3 g	
Center contact attachment	Plug-in	
Outer contact attachment	Crimp	
MATERIAL SPECIFICATIONS		
COMPONENT	MATERIAL	PLATING
Body, Nut, Ferrule	Brass	Ternary alloy
Center contact	BeCu (Beryllium-Copper)	Gold
Insulator	PTFE	-
ENVIRONMENTAL SPECIFICATIONS		
Temperature range	-55 / +125 °C	
IP rating	-	
CABLE GROUP		
RG8X / LMR240 / LLF240		



DRAWING	Unit: mm
<p>Recommended Cable Stripping Dimension</p>	