

**DATASHEET**
**PRODUCT SPECIFICATIONS**

Interface	SMA
Standard	MII-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 <sub>RMS</sub>
Dielectric withstanding voltage	500 V <sub>RMS</sub>
Insulation resistance	≥5000 MΩ

**MECHANICAL SPECIFICATIONS**

Durability	≥500 mating
Weight	5.7 g
Center contact attachment	Solder
Outer contact attachment	Crimp

**MATERIAL SPECIFICATIONS**

COMPONENT	MATERIAL	PLATING
Body, Nut	Brass	Gold
Center contact	Brass	Gold
Ferrule	Copper	Nickel
Insulator	PTFE	-

**ENVIRONMENTAL SPECIFICATIONS**

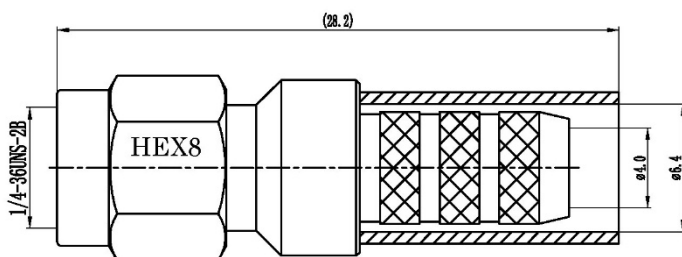
Temperature range	-55 / +125 °C
IP rating	-


**CABLE GROUP**

RG8X / LMR240

**DRAWING**

Unit: mm


**Cable Stripping Dimension**
