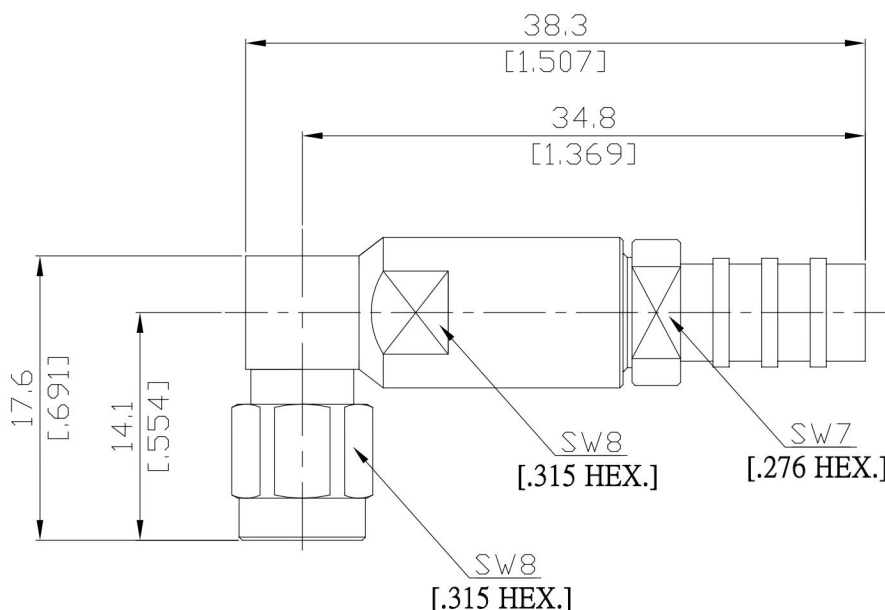


SMA Right Angle Cable Plug

SMA1K59-EF402A/9XX



All dimensions are in mm [inch]
Tolerances according to DIN ISO 2768-mH

Interface

According to IEC 60169-15; MIL-C-39012; MIL-STD-348A/310

Electrical Data

Impedance 50 Ω
Frequency DC to 18 GHz
VSWR ≤ 1.20 (≥ 20.83 dB)
Insertion Loss ≤ 0.05 x √F (GHz) dB

- Digressions are possible due to the used cable type and manufacturing process -

Mechanical Data

Coupling mechanisms Screw-lock
Centre contact Plug-in
Cable entry Solder clamped

Environmental Data

Temperature range -65°C to +165°C
RoHS compliant

Material And Plating

Connector parts	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Stainless Steel	Passivated
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling nut	Stainless Steel	Passivated

Suitable Cables

RSR-141, RSF-141, RSF-141-FEP, EF402, UT 141, RG 402/U, RTK- FS 141,
RTK- Flex 402, BELDEN 1673A, MF141

Packing

Single or 100