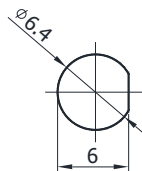
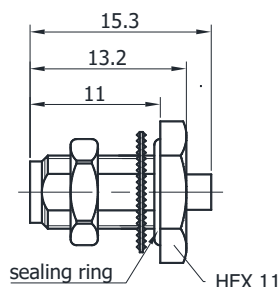
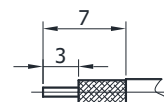


SMA STRAIGHT JACK
WITH BULKHEAD

SMA-KYB2-M1



Recommended Mounting Hole



Recommended Cable Stripping Dimension

*Dimensions are in mm

Configuration

Connector 1 Type	SMA Female
Connector 1 Impedance	50 Ohms
Connector 1 Polarity	Standard
Body Style	Straight
Connector Mount Method	Bulkhead
Connector 2 Interface Type	086 Series
Cable Attachment Method	Solder

Electrical Specifications

Frequency	DC to 18 GHz
Insertion Loss (dB)	$\leq 0.10 \times \sqrt{f_{\text{GHz}}}$
VSWR /Return Loss	1.38
Dielectric withstanding voltage	1000V(rms)
Insulation resistance	$\geq 5000M \Omega$

Materials Information

Center Contact	CuBe Gold Plated
Outer Contact	Brass Gold Plated
Dielectric	PTFE
Gasket	Silicone Rubber

Environmental Data

Durability	500 Cycles
Temperature Range	-55°C to +125°C
2011/65/EU(RoHS)	Compliant

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