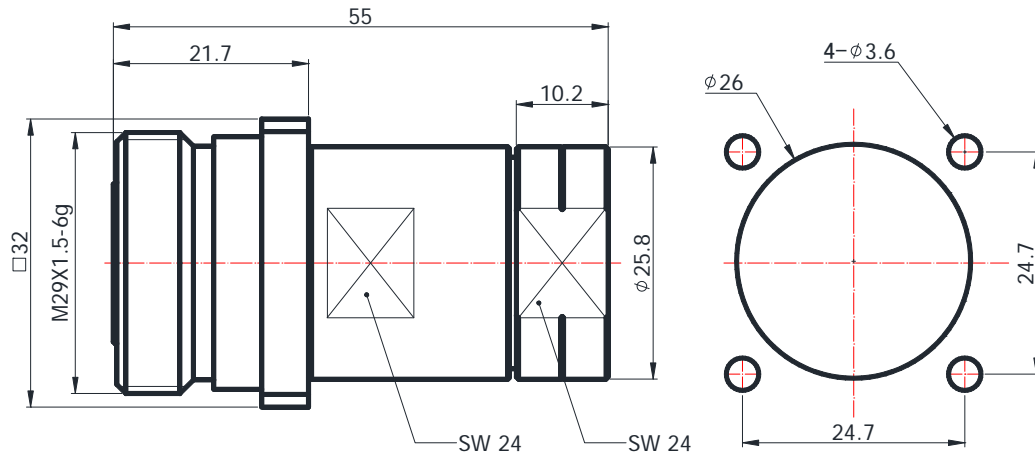


CONNECTOR DATASHEET



7/16(FEMALE) CONNECTOR FOR FLEXIBLE CABLE

7/16-KFC08



*Dimensions are in mm

Configuration

Connector 1 Type	7/16 Female
Connector 1 Impedance	50 Ohms
Connector 1 Polarity	Standard
Body Style	Straight
Connector Mount Method	4 Hole Flange
Connector 2 Interface Type	1/2" Super Flexible Cable
Cable Attachment Method	Solder

Electrical Specifications

Frequency	DC to 3 GHz
Insertion Loss (dB)	$\leq 0.1 \times \text{Sqrt.}(f_GHz)$
Return loss/VSWR	1.25

Materials Information

Centre Contact	CuSn Silver Plated
Outer Contact	Brass cusnzn3 Plated
Body	Brass cusnzn3 Plated
Dielectric	PTFE

Environmental Data

Temperature Range	-55°C to +155°C
2002/95/EC(RoHS)	Compliant

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