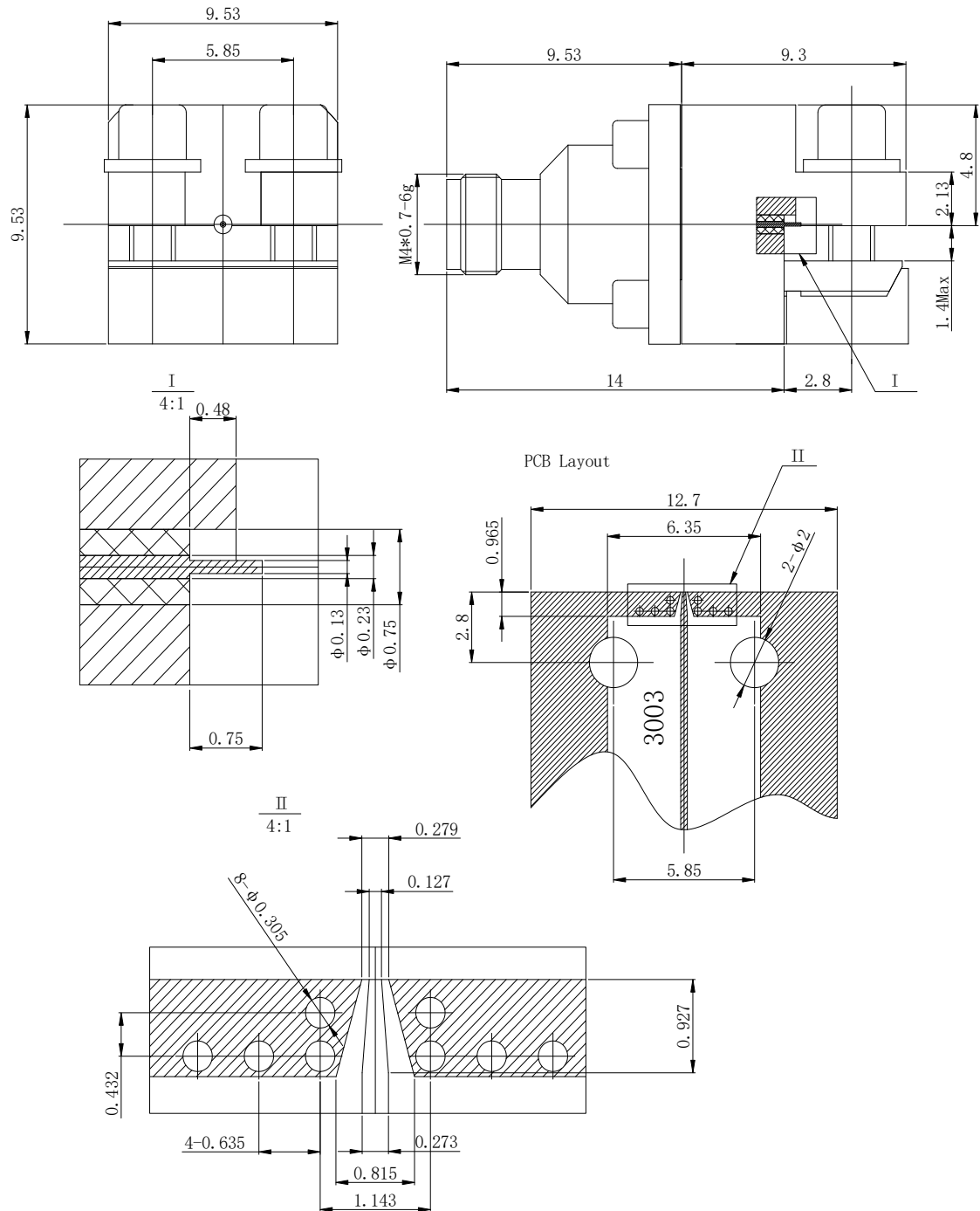


CONNECTOR DATASHEET



1.0MM (FEMALE) FOR PCB

1.0-KFD1523



*Dimensions are in mm

Configuration

Connector 1 Type	1.0mm Female
Impedance	50 Ohms
Connector Mount Method	2 Hole Flange
Connector 2 Interface Type	0.13mm Pin
Attachment Method	Contact

Electrical Specifications

Frequency	DC to 110 GHz
Insertion Loss (dB)	$\leq 0.05 \times \sqrt{f_{\text{GHz}}}$
VSWR	1.45

Materials Information

Centre Contact	CuBe Gold Plated
Outer Contact	Stainless Steel
Body	Brass Trimetal Plated
Lock washers	Stainless Steel
Dielectric	PEI&PTFE

Environmental Data

Temperature Range	-40°C to +165°C
2011/65/EU(RoHS)	Compliant

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