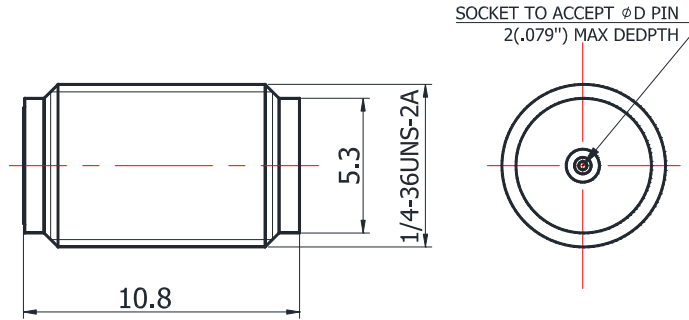


CONNECTOR DATASHEET



2.92MM(FEMALE) FOR GLASSBEAD

2.92-KYD0251



For glass-bead of 0.51mm pin diameter

*Dimensions are in mm

Configuration

Connector 1 Type	2.92mm Female
Connector 1 Impedance	50 Ohms
Connector 1 Polarity	Standard
Body Style	Straight
Connector Mount Method	Bulkhead
Connector 2 Interface Type	Jack for 0.51mm Pin
Attachment Method	Contact

Electrical Specifications

Frequency	DC to 40 GHz
Insertion Loss (dB)	$\leq 0.1 \times \text{Sqrt.}(f_GHz)$
Return loss/VSWR	1.15

Materials Information

Centre Contact	CuBe Gold Plated
Outer Contact	Stainless Steel
Body	Stainless Steel
Dielectric	PEI & PTFE

Environmental Data

Temperature Range	-55°C to +165°C
2002/95/EC(RoHS)	Compliant

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