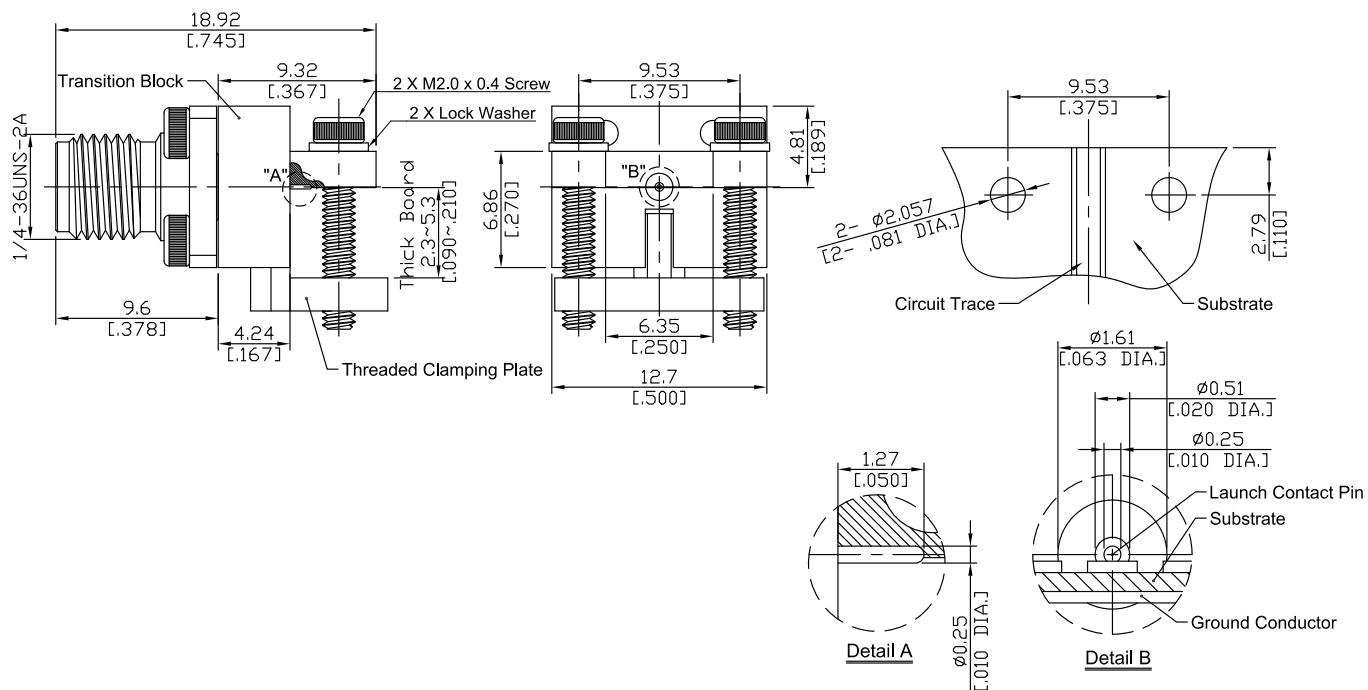


2.92mm Female Connector Attachment End Launch PCB, Removable End Launch,  
Low Profile, Thick Board 5.3mm (.210)

**K2HA50-1892A2-LP / 9X**



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

**Interface**

According to

IEC 61169-35; IEEE Std 287

**Electrical Data**

Impedance

50 Ω

Frequency

DC to 40 GHz

VSWR (Return Loss)

≤ 1.40 (≥ 15.56 dB)

Insertion Loss

≤ 0.04 x √F (GHz) dB

Insulation Resistance

≥ 5 GΩ

Test Voltage

750 V rms

Working voltage

250 V rms

RF-leakage

≥ 100 dB up to 1 GHz

**Material And Plating**

Piece Parts (2.92mm)	Material	Plating
Centre contact	Beryllium Copper	Gold plating (Non-magnetic nickel-phosphorus underplating)
Body	Stainless Steel	Passivated
Insulator	PEI	
Piece Parts (Transition Block)	Material	Plating
Launch Pin	Beryllium Copper	Gold plating (Non-magnetic nickel-phosphorus underplating)
Transition Block	Brass	Copper-Tin-Zinc Alloy
Transition Block Insulator	PTFE	



2.92mm Female Connector Attachment End Launch PCB, Removable End Launch,  
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## K2HA50-1892A2-LP / 9X

### Mechanical Data

Coupling mechanisms	Screw-lock
Mating Cycles	≥ 500
Center Contact Captivation: axial	≥ 20 N
Coupling Test Torque	1.65 Nm
Recommended Torque	0.80 Nm to 1.10 Nm

### Environmental Data

Temperature Range	-65°C to +165°C
Corrosion	MIL-STD-202, Method 101, Condition B
Vibration	MIL-STD-202, Method 204, Condition D
Shock	MIL-STD-202, Method 213, Condition I
Moisture Resistance	MIL-STD-202, Method 106
RoHS	compliant

### Packing

Single or 100