

P1CO-24FEL-05/09-LP

2.4 mm female end launch PCB connector, low profile, .005 inch (0.13mm) diameter pin. Operating DC to 50 GHz.

Product Features

P1CO-24FEL-05/09-LP is a 2.4mm female (jack) 50 Ohm connector that operates to 50 GHz. It is a low profile edge launch connector that offers best electrical match when mating with Microstrip printed circuit boards. This 50 GHz connector is field replaceable (non-solder attachment to PCB). The connector material is passivated stainless steel. Adjustable to accommodate PCB thickness up to 0.100 inch (2.54mm).

Dimension (A) Board: The center contact (pin) diameter is .005 inch (0.13mm).

Dimension (B) Internal: The internal pin diameter is .009 inch (0.23mm).

Dimension (C) Dielectric: The dielectric diameter is .029 inch (0.74mm).



Electrical Specification: T_{Ambient} = 25° C

Parameter	Frequency Range	Units	Min	Typical	Max	Notes
Frequency Range		GHz	DC		50.0	
Impedance				50.0		

Mechanical And Environmental Specifications:

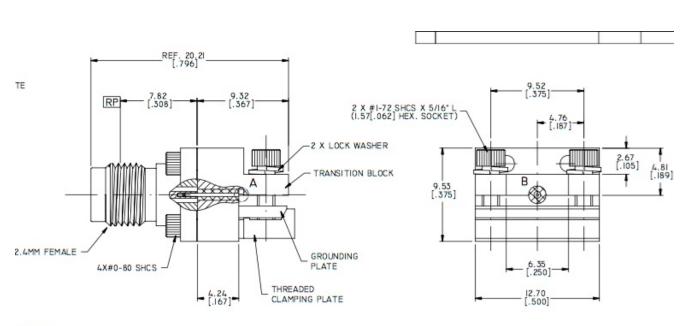
Parameter	Description	Notes
RoHS Compliance	Yes	

Drawing



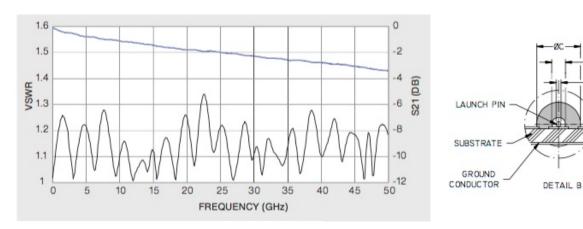
P1CO-24FEL-05/09-LP

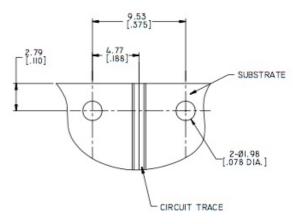
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PLATED

Graph







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Product Notes

Mating Torque: 5 to 7 in-lb

PCB mounting: 12 in-oz

Compare to 1492-04A-6