

Mini SMP Male Smooth Bore PCB Connector End Launch Solder Attachment

Configuration

Connector Mini SMP Male, Smooth Bore

Electrical Specifications*

Description	Min	Typ	Max	Units
Frequency Range	DC		40	GHz
Impedance		50		Ohms

* Values at 25°C, sea level

Mechanical Specifications

Temperature

Operating Range -65 to +165 deg C

Size

Length 0.221 in [5.61 mm]

Width/Dia. 0.157 in [3.99 mm]

Height 0.12 in [3.05 mm]

Weight 0.00088 lbs [0.4 g]

Connector

Type Mini SMP Male
 Contact Material and Plating Beryllium Copper, Gold
 Contact Plating Specification MIL-DTL-45204
 Maximum Engagement Force 4
 Maximum Disengagement Force 2.5 MIN
 Body Material and Plating Beryllium Copper, Gold
 Body Plating Specification MIL-DTL-45204
 Dielectric Type PTFE



Features:

- Specification: MIL-STD-348
- Interface: End Launch
- Attachment: Solder
- Body Style: Straight

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Compliance Certifications (visit www.FairviewMicrowave.com for current document)

Plotted and Other Data

Notes:

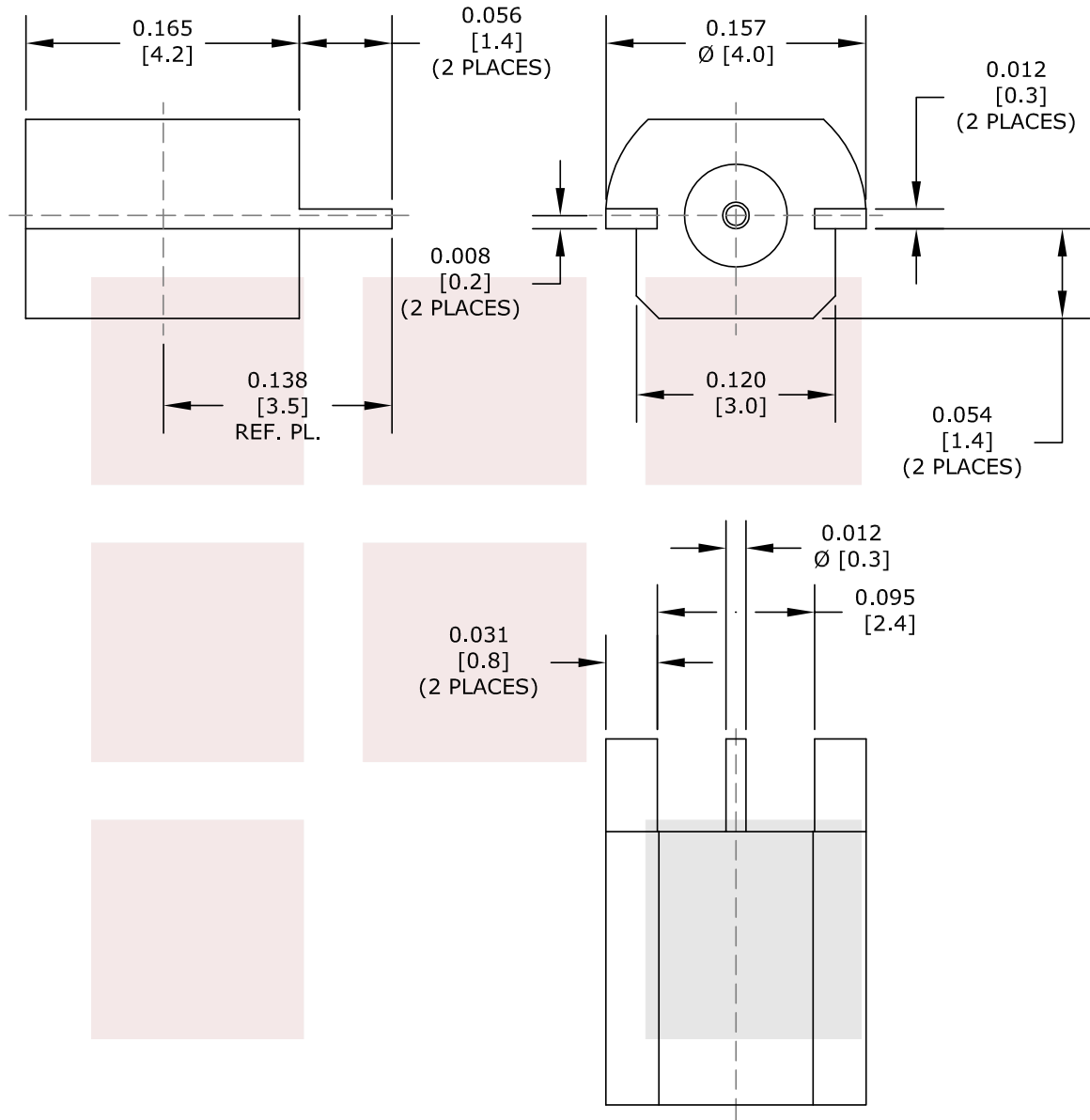
- Values at +25 °C, sea level

Mini SMP Male Smooth Bore PCB Connector End Launch Solder Attachment from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Allen, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [Mini SMP Male Smooth Bore PCB Connector End Launch Solder Attachment SC5413](#)

URL: <http://www.fairviewmicrowave.com/mini-smp-male-smooth-bore-end-launch-pcb-connector-sc5413-p.aspx>

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TITLE Mini SMP Male Smooth Bore PCB Connector End Launch Solder Attachment		DWG NO SC5413		CAGE CODE 3FKR5	
CAD FILE	110614	SHEET	SCALE	N/A	SIZE A 150