

## 75 Ohm 1.0/2.3 Jack Bulkhead Push-On PCB Connector Thru Hole Solder Attachment

Fairview Microwave's 75 Ohm DIN 1.0/2.3 connectors have a secure quick-locking push/pull design creating a convenient fastened connection. These 75 Ohm 1.0-2.3 DIN connectors operate to 4 GHz, making them an excellent choice for many data communications and video applications, including 3G video. The small size and push/pull connection method allows for a dense connector-to-connector footprint, saving valuable space in panels and other applications requiring a high number of interconnects. These durable RF connectors also have a mating life of up to 500 connections.

### Electrical Specifications

Description	Min	Typ	Max	Units
Frequency Range	DC		4	GHz

### Mechanical Specifications

Size	
Length	0.89 in [22.61 mm]
Width/Dia.	0.236 in [5.99 mm]
Weight	0.0094 lbs [4.26 g]

### Material Specifications

Description	Material	Plating
Contact	Beryllium Copper	Gold
Insulation	Teflon	
Outer Conductor	Brass	Gold
Body	Brass	Gold



### Configuration:

- Push-On 1.0/2.3 Jack Connector
- 75 Ohms
- Straight Body Geometry
- Thru Hole Interface Type
- Solder Attachment
- Bulkhead

### Features:

- Push/Pull connection design
- Secure locking mechanism
- No torque tools required
- Performance to 4 GHz
- 500 Mating cycles

### Applications:

- 3G SDI Video
- 75 Ohm Switching Equipment
- Communication systems

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## Environmental Specifications

### Temperature

Operating Range -65 to 165 deg C

**Compliance Certifications** (see [product page](#) for current document)

## Plotted and Other Data

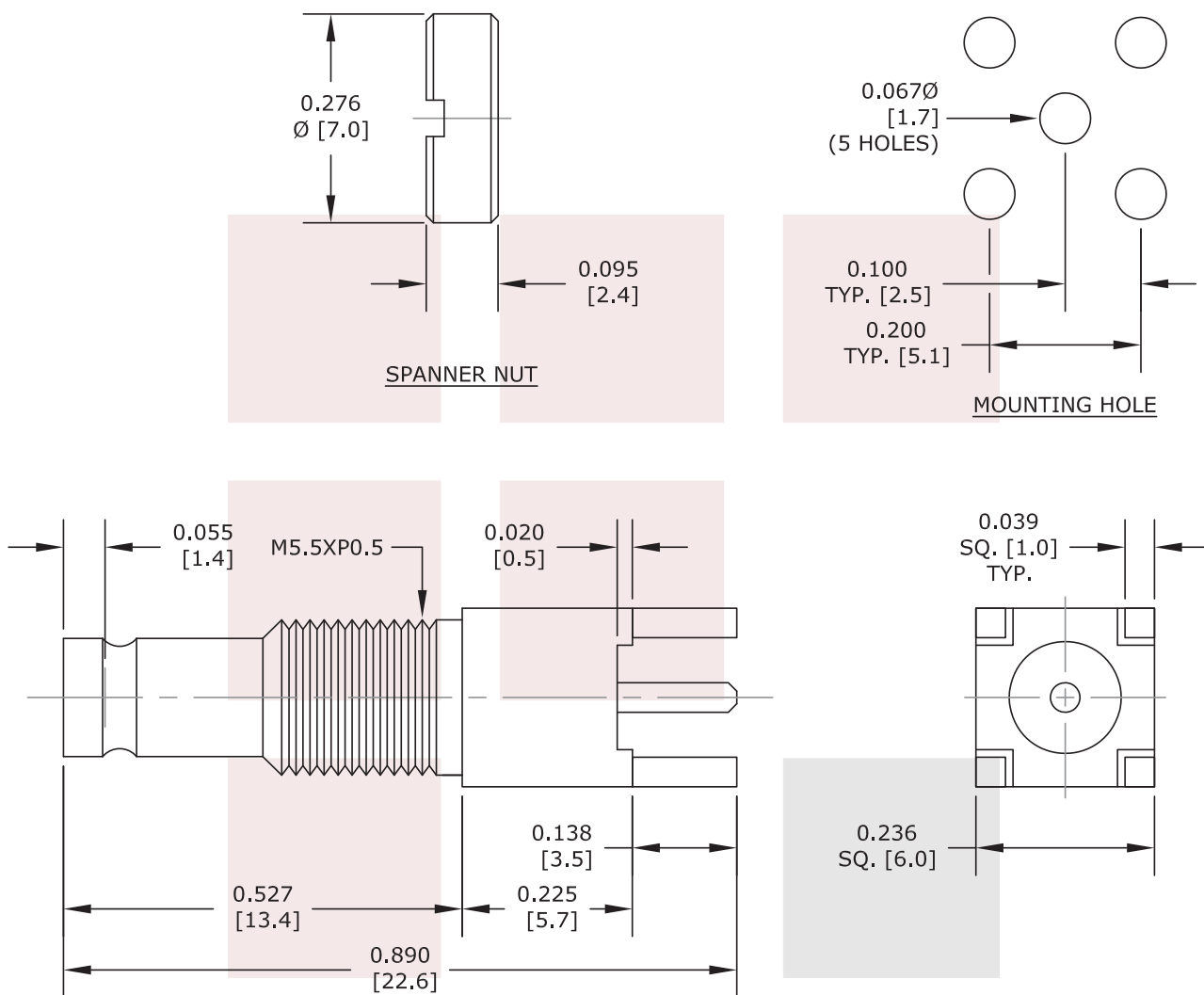
Notes:

75 Ohm 1.0/2.3 Jack Bulkhead Push-On PCB Connector Thru Hole 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: [75 Ohm 1.0/2.3 Jack Bulkhead Push-On PCB Connector Thru Hole Solder Attachment FMCN1112](#)

URL: <https://www.fairviewmicrowave.com/1.0-2.3-jack-push-on-thru-hole-pcb-connector-fmcn1112-p.aspx>

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TITLE 75 Ohm 1.0/2.3 Jack Bulkhead Push-On PCB Connector Thru Hole Solder Attachment	DWG NO FMCN1112		CAGE CODE 3FKR5		
	CAD FILE 060816	SHEET	SCALE N/A	SIZE A	2233