

RA 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 3 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		3	GHz
VSWR			1.15:1	
DWV (AC)			750	

Mechanical Specifications

Size	
Length	0.809 in [20.55 mm]
Width/Dia.	0.4 in [10.16 mm]
Height	0.289 in [7.34 mm]
Weight	0.0118 lbs [5.35 g]

Material Specifications

Description	Material	Plating
Contact	Phosphor Bronze	Gold
Insulation	PTFE	
Outer Conductor	Brass	Gold
Body	Brass	Gold



Configuration:

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

Features:

- Push/Pull connection design
- Secure locking mechanism
- No torque tools required
- Performance to 3 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

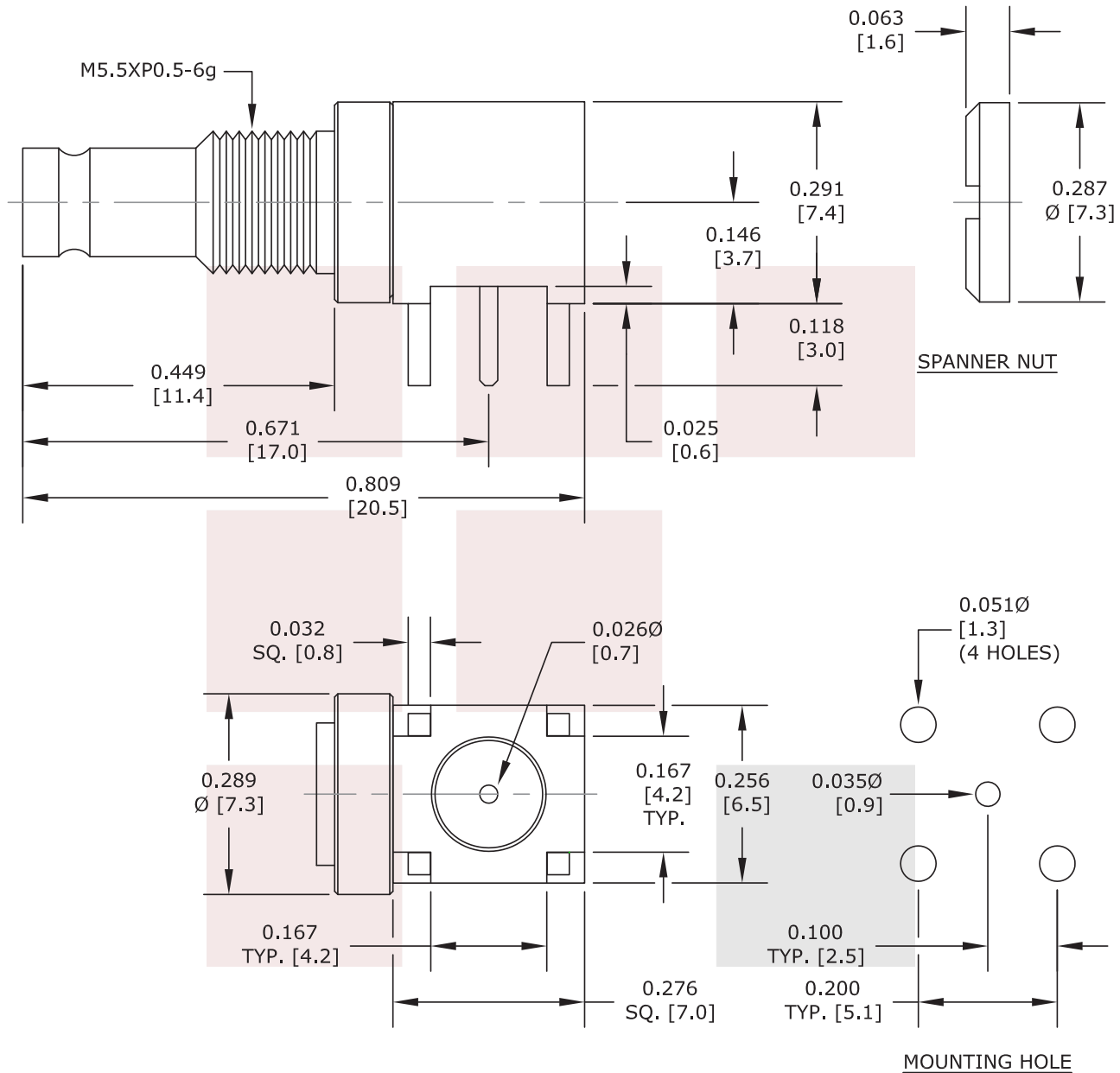
Notes:

RA 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: [RA 75 Ohm 1.0/2.3 Jack Bulkhead Push-On PCB Connector Thru Hole Solder Attachment FMCN1113](#)

URL: <https://www.fairviewmicrowave.com/1.0-2.3-jack-push-on-thru-hole-pcb-connector-fmcn1113-p.aspx>

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TITLE RA 75 Ohm 1.0/2.3 Jack Bulkhead Push-On PCB Connector Thru Hole Solder Attachment		DWG NO FMCN1113		CAGE CODE 3FKR5	
CAD FILE	060816	SHEET	SCALE	N/A	SIZE A 2233