



MCX Jack Bulkhead Connector Crimp/Solder Attachment For RG178, RG196, .177 inch D Hole

TECHNICAL DATA SHEET

PE4886

MCX Jack Bulkhead Connector Crimp/Solder Attachment For RG178, RG196, .177 inch D Hole

Configuration

Connector	MCX Jack
Connector Specification	MIL-C-39012
Connector Interface Type	RG178, RG196
Cable Attachment Method (Shield/Contact)	Crimp/Solder
Body Style	Straight
Mount Method	Bulkhead

Electrical Specifications

Frequency Range, GHz	DC to 6
Impedance, Ohms	50
Maximum VSWR	1.41:1
Maximum Operating Voltage, Volts	250
Dielectric Withstanding Voltage, Vrms	750

Frequency 1

Frequency, MHz	DC to 1,000
VSWR	1.21:1
Insertion Loss, dB	0.1

Mechanical Specifications

Temperature

Operating Range, deg C	-65 to +165
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Size

Length, in [mm]	0.655 [16.64]
Width/Dia., in [mm]	0.25 [6.35]
Weight, lbs [g]	0.006 [2.72]

Connector

Type	MCX Jack
Mating Cycles	500
Contact Material and Plating	Brass, Gold
Contact Plating Specification	30μ in minimum
Body Material and Plating	Brass, Nickel
Body Plating Specification	100μ in minimum
Dielectric Type	Teflon

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

RoHS Compliant	Yes
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Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [MCX Jack Bulkhead Connector Crimp/Solder Attachment For RG178, RG196, .177 inch D Hole PE4886](#)

The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. Pasternack reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal.



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Plotted and Other Data

Notes:

Values at 25 °C, sea level

MCX Jack Bulkhead Connector Crimp/Solder Attachment For RG178, RG196, .177 inch D Hole from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and fiber optic products maintain a 99% availability and are part of the broadest selection in the industry.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [MCX Jack Bulkhead Connector Crimp/Solder Attachment For RG178, RG196, .177 inch D Hole PE4886](http://www.pasternack.com/mcx-jack-standard-rg178-rg196-connector-pe4886-p.aspx)

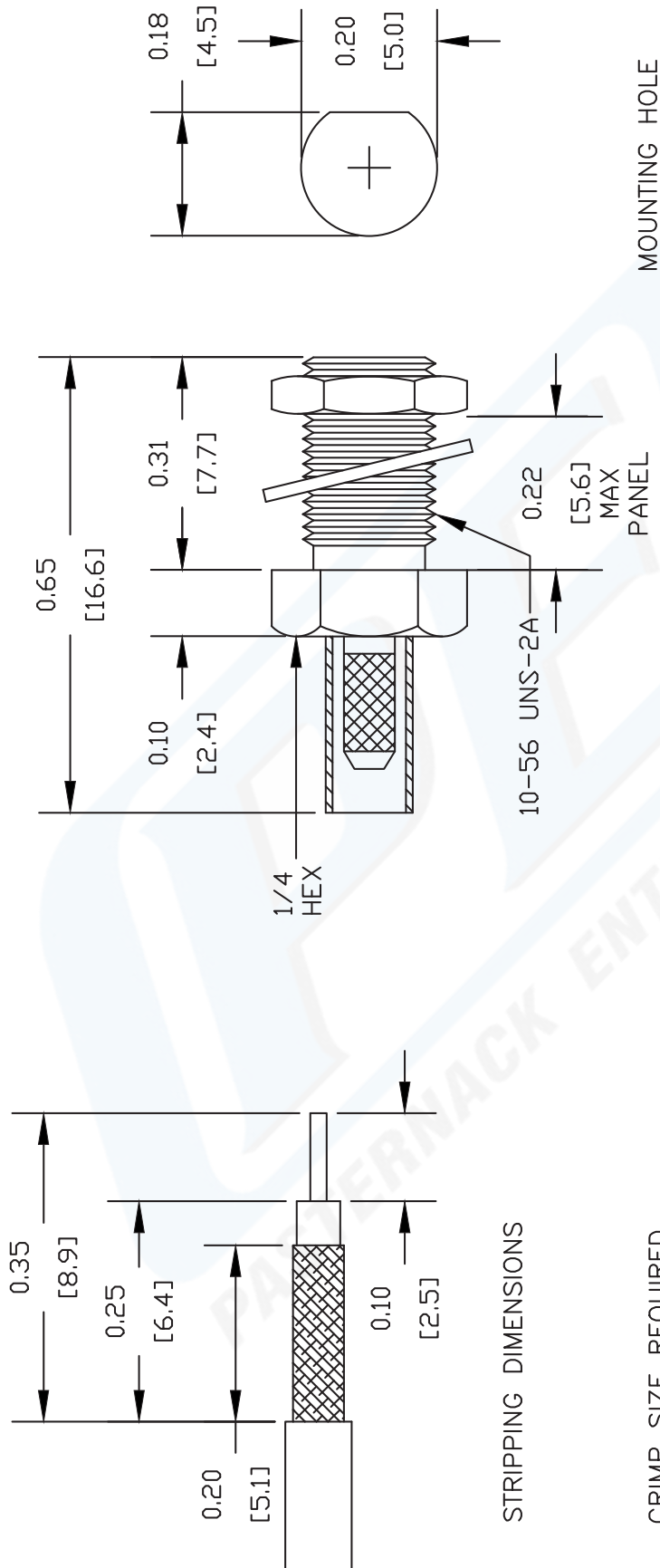
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PE4886 CAD Drawing

MCX Jack Bulkhead Connector Crimp/Solder Attachment

For RG178, RG196, .177 inch D Hole



DWG TITLE

PE4886

NOTES:

1. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL.
2. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME.
3. DIMENSIONS ARE IN INCHES [mm].
4. FITS MIL-C-17 AND EQUIVALENT CABLES.

REV. -

FSCM NO. 53919

CAD FILE 061202

SCALE N/A

SIZE A

127



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