

RP MCX Jack Bulkhead Connector Solder Attachment End Launch PCB, .177 inch D Hole



PE44377

Configuration

- MCX Jack Reverse Polarity Connector
- MIL-C-39012
- 50 Ohms
- Straight Body Geometry
- Connector Interface Types: End Launch
- Bulkhead

Features

- Max. Operating Frequency 6 GHz
- Gold Plated Brass Contact
- 30μ in minimum contact plating
- Reverse Polarity

Applications

- General Purpose Test
- Rack and Panel Mount Applications
- PCB Applications

Description

Pasternack's PE44377 RP MCX Jack Bulkhead Mount Connector Solder Attachment for End Launch Cable, is part of our full line of RF components available for same-day shipping. The jack reverse polarity configuration uses a jack connector body with an inner contact pin. Our MCX jack connector operates up to a maximum frequency of 6 GHz. This MCX bulkhead connector allows designers to create external connections on their product enclosures, and can be used in a variety of other rack mount and panel mount applications.

Our reverse polarity MCX jack bulkhead connector PE44377 datasheet specifications and drawing with dimensions are shown below in this PDF. Pasternack's broad catalog of RF, microwave and millimeter wave connectors allows designers to configure and customize their signal connections however they like. Whether the need is to provide an I/O for a board design, or simply create a custom cable assembly configuration, Pasternack has the right connector for the job. Pasternack can also expertly build your custom cable assemblies for you and ship same-day.

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		6	GHz
Operating Voltage (AC)			335	Vrms
Dielectric Withstanding Voltage (AC)			1,000	Vrms
Impedance		50		Ohms

Mechanical Specifications

Size

Length	0.48 in [12.19 mm]
Width	0.25 in [6.35 mm]
Height	0.25 in [6.35 mm]
Weight	0.0045 lbs [2.04 g]
Mating Cycles	500 Cycles

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Material Specifications

Description	Material	Plating
Contact	Brass	Gold 30µ in minimum
Insulation	Teflon	
Body	Brass	Gold 10µ in minimum

Environmental Specifications

Temperature

Operating Range	-65 to +165 deg C
Humidity	MIL-STC-202, Method 106
Shock	MIL-STC-202, Method 213, Condition B
Vibration	MIL-STC-202, Method 204, Condition B
Salt Spray	MIL-STC-202, Method 101, Condition B

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

Plotted and Other Data

Notes:

RP MCX Jack Bulkhead Connector Solder Attachment End Launch PCB, .177 inch D Hole from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99.4% availability and are part of the broadest selection in the industry.

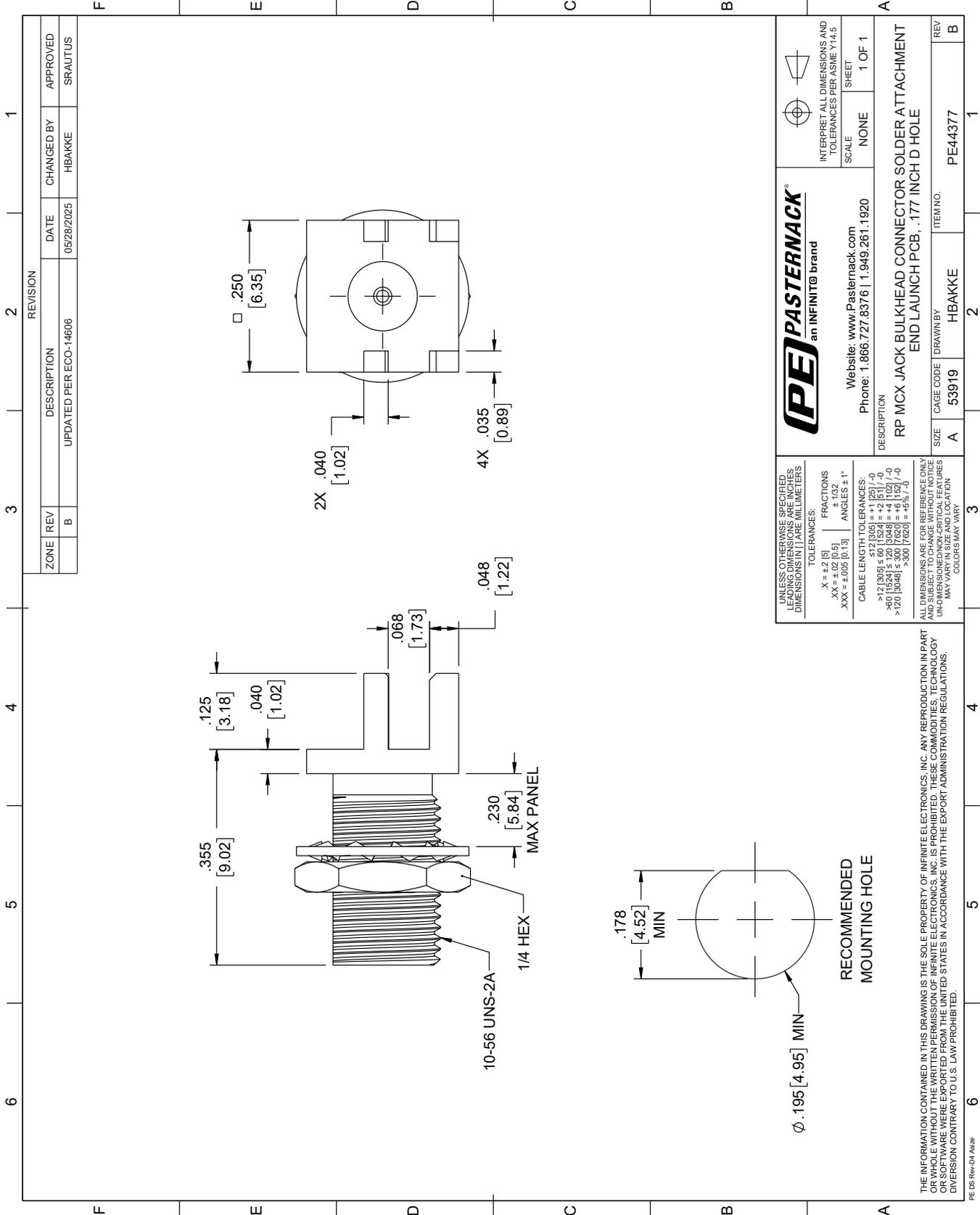
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [RP MCX Jack Bulkhead Connector Solder Attachment End Launch PCB, .177 inch D Hole PE44377](#)

URL: <https://www.pasternack.com/mcx-jack-reverse-polarity-surface-mount-end-launch-connector-pe44377.html>

The information contained within 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 Enterprises reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Pasternack Enterprises does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Pasternack Enterprises does not assume liability arising out of the use of any part or document.

PE44377 CAD Drawing

RP MCX Jack Bulkhead Connector Solder Attachment End Launch PCB, .177 inch D Hole



REVISION		DATE	CHANGED BY	APPROVED
ZONE	REV	DESCRIPTION		
	B	UPDATED PER ECO-14606	HBAKKE	SRAUTUS

PE PASTERNAK
an INFINIT® brand

Website: www.Pasternack.com
Phone: 1.866.727.8376 | 1.949.261.1920

INTERPRET ALL DIMENSIONS AND TOLERANCES PER ASME Y14.5
SCALE: NONE
SHEET: 1 OF 1

DESCRIPTION: RP MCX JACK BULKHEAD CONNECTOR SOLDER ATTACHMENT END LAUNCH PCB, .177 INCH D HOLE

SIZE	CAGE CODE	DRAWN BY	ITEM NO.
A	53919	HBAKKE	PE44377

REV B

UNLESS OTHERWISE SPECIFIED, LEADING DIMENSIONS ARE IN INCHES. DIMENSIONS IN [] ARE MILLIMETERS.

TOLERANCES:
 .X = ±.2 [5] FRACTIONS ± 1/32
 .XX = ±.02 [0.5] ANGLES ± 1°
 .XXX = ±.005 [0.13]

CABLE LENGTH TOLERANCES:
 <12 [305] ≤ 60 [1524] = +1 [25] / -0
 >60 [1524] ≤ 120 [3048] = +4 [102] / -0
 >120 [3048] ≤ 300 [7620] = +5% / -0

ALL DIMENSIONS ARE FOR REFERENCE ONLY. UNDIMENSIONED/NON-CRITICAL FEATURES MAY VARY IN SIZE AND LOCATION. COLORS MAY VARY.

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