



SMP Male Connector Solder Attachment End Launch PCB

TECHNICAL DATA SHEET

PE44482

SMP Male Connector Solder Attachment End Launch PCB

Configuration

Connector	SMP Male
Connector Specification	MIL-STD-348A
Connector Interface Type	End Launch
Cable Attachment Method (Shield/Contact)	Solder
Body Style	Straight

Electrical Specifications

Frequency Range, GHz	DC to 26.5
Impedance, Ohms	50
Maximum VSWR	1.33:1
Maximum Return Loss, dB	17
Maximum Operating Voltage, Volts	335
Dielectric Withstanding Voltage, Vrms	500

Frequency 1

Frequency, GHz	DC to 6
VSWR	1.11:1
Return Loss, dB	26
Insertion Loss, dB	0.12

Frequency 2

Frequency, GHz	6 to 18
VSWR	1.22:1
Return Loss, dB	20
Insertion Loss, dB	0.21

Mechanical Specifications

Temperature

Operating Range, deg C	-65 to +155
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Size

Length, in [mm]	0.291 [7.39]
Width/Dia., in [mm]	0.197 [5]
Weight, lbs [g]	0.006 [2.72]

Connector

Type	SMP Male
Contact Material and Plating	Brass, Gold
Body Material and Plating	Brass, Gold
Dielectric Type	PTFE

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [SMP Male Connector Solder Attachment End Launch PCB PE44482](#)

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

RoHS Compliant

Yes

Plotted and Other Data

Notes:

Values at 25 °C, sea level

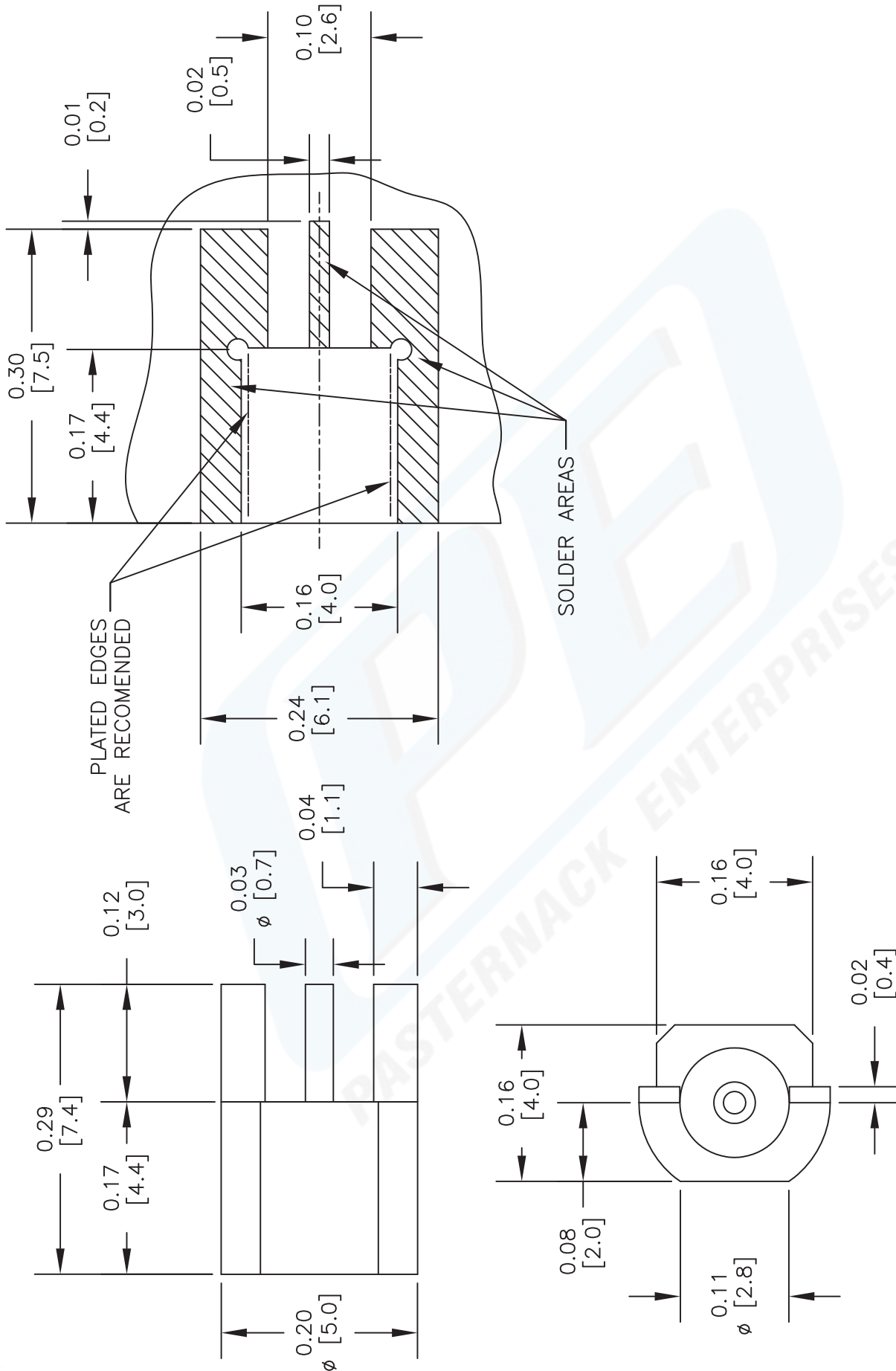
Max soldering temp : IEC 61760-1, +260 C for 10 seconds,

URL: <http://www.pasternack.com/smp-male-standard-surface-mount-end-launch-connector-pe44482-p.aspx>

SMP Male Connector Solder Attachment End Launch PCB from Pasternack Enterprises has same day shipment for domestic and International orders. We maintain 99% availability of the industry's broadest selection of RF, microwave and fiber optic products.

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DWG TITLE

PE44482

REV. A FSCM NO. 53919

2233

SIZE A

SCALE N/A

CAD FILE 021413-A

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].

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