PASTERNACK®
www.pasternack.com

SMB Jack Connector Solder Attachment 0.042 inch End Launch PCB, .020 inch x .010 inch Contact



TECHNICAL DATA SHEET PE44137

SMB Jack Connector Solder Attachment 0.042 inch End Launch PCB, .020 inch x .010 inch Contact

Configuration

Connector	SMB Jack
Connector Specification	MIL-STD-348A
Connector Interface Type	0.042 inch End Launch
Cable Attachment Method (Shield/Contact)	Solder
Body Style	Straight

Electrical Specifications

Frequency Range, GHz	DC to 4
Impedance, Ohms	50
Maximum Operating Voltage, Volts	335
Dielectric Withstanding Voltage, Vrms	1,000

Frequency 1

Frequency, GHz	DC to 3
VSWR	1.42:1

Mechanical Specifications

Temperature

Operating Range, deg C	-65 to +165

Size

Length, in [mm]	0.562 [14.27]
Width/Dia., in [mm]	0.375 [10]
Height, in [mm]	0.312 [7.92]
Weight, lbs [g]	0.004 [1.81]

Connector

Type	SMB Jack
Contact Material and Plating	Beryllium Copper, Gold
Contact Plating Specification	30µ in. minimum
Body Material and Plating	Brass, Gold
Body Plating Specification	3µ in. minimum
Dielectric Type	Teflon

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

RoHS Compliant	Yes

Plotted and Other Data

Notes:	Values at 25 °C, sea level

URL: http://www.pasternack.com/smb-jack-standard-0.042-end-launch-pcb-connector-pe44137-p.aspx

SMB Jack Connector Solder Attachment 0.042 inch End Launch PCB, .020 inch x .010 inch Contact from Pasternack Enterprises has same day shipment for domestic and International orders. We maintain 99% availability of the industry's

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.

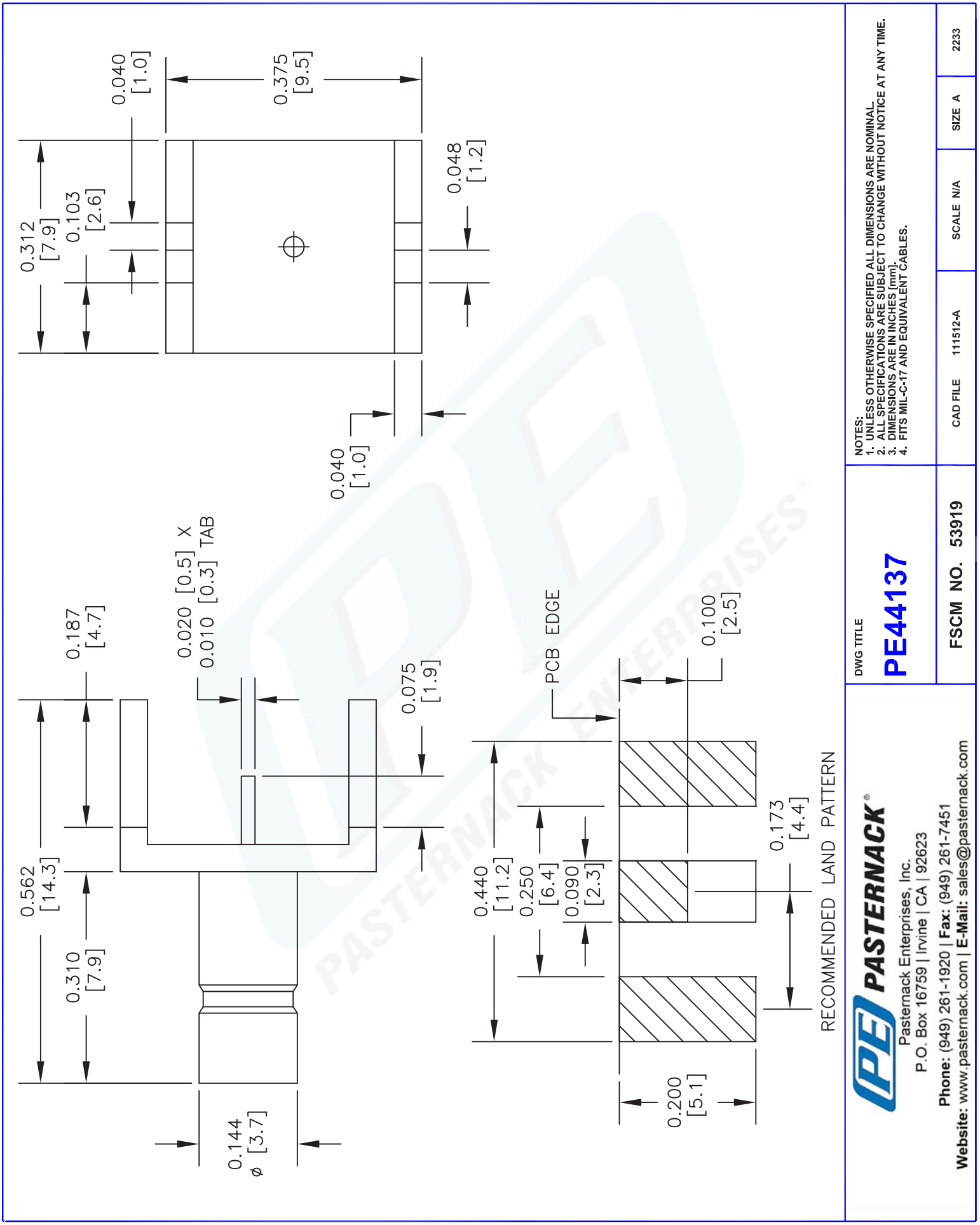
Pasternack Enterprises, Inc. • P.O. Box 16759, Irvine, CA 92623
Phone: (866) 727-8376 or (949) 261-1920 • **Fax:** (949) 261-7451
Sales@Pasternack.com • Techsupport@Pasternack.com

ISO 9001 : 2008 Registered

© 2013 Pasternack Enterprises All Rights Reserved

PE44137 CAD Drawing

SMB Jack Connector Solder Attachment 0.042 inch End
Launch PCB, .020 inch x .010 inch Contact



© 2012 Pasternack Enterprises All Rights Reserved