

Excellent Integrated System Limited

Stocking Distributor

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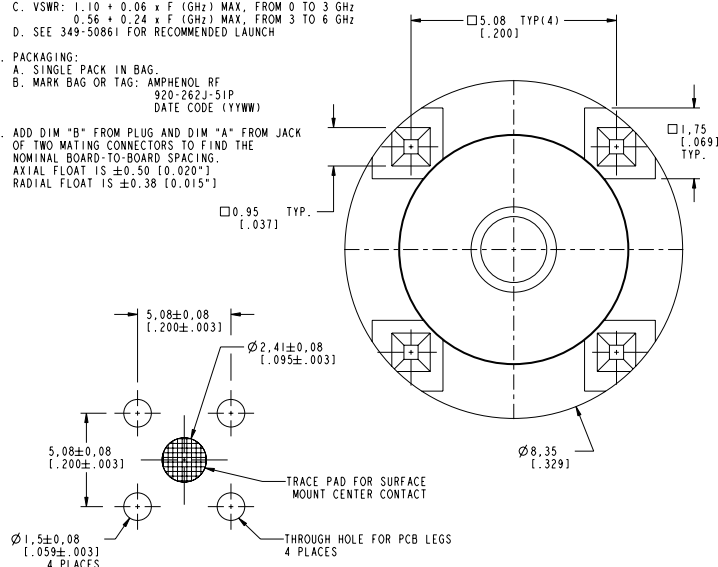
[Amphenol RF](#)
[920-262J-51P](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

NOTES:

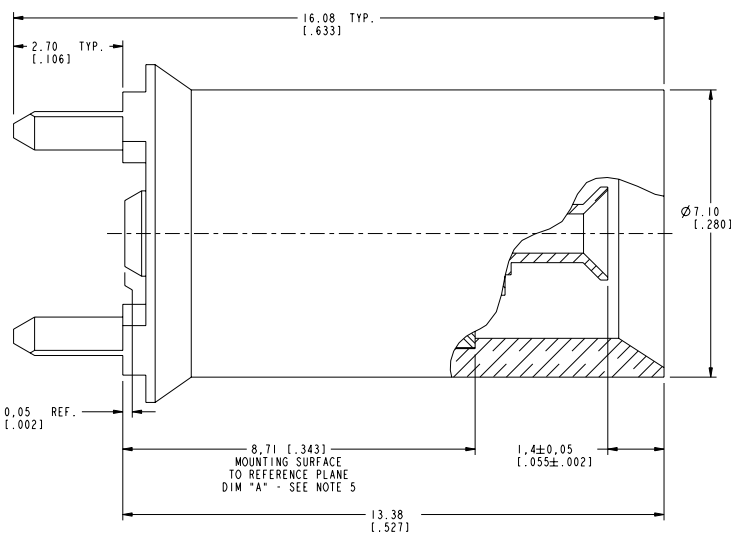
1. MATERIALS AND FINISHES:
BODY: BRASS, GOLD PLATING
CONTACT: BERYLLIUM COPPER, GOLD PLATING.
INSULATOR: PTFE
2. PHYSICAL:
A. OPERATING TEMPERATURE: -65°C to +165°C
B. DURABILITY: 100 MATING CYCLES MINIMUM
C. INTERFACE: PROPRIETARY AFI INTERFACE
3. ELECTRICAL:
A. IMPEDANCE: 50 OHMS, NOMINAL
B. FREQUENCY RANGE: 0 TO 6 GHz
C. VSWR: $1.10 + 0.06 \times f$ (GHz) MAX, FROM 0 TO 3 GHz
 $0.56 + 0.24 \times f$ (GHz) MAX, FROM 3 TO 6 GHz
D. SEE 349-50861 FOR RECOMMENDED LAUNCH
4. PACKAGING:
A. SINGLE PACK IN BAG.
B. MARK BAG OR TAG: AMPHENOL RF
DATE CODE (YYYY)
1
5. ADD DIM "B" FROM PLUG AND DIM "A" FROM JACK
OF TWO MATING CONNECTORS TO FIND THE
NOMINAL BOARD-TO-BOARD SPACING.
AXIAL FLOAT IS ± 0.50 TO 0.025 IN
RADIAL FLOAT IS ± 0.38 $[0.015"]$



ES SUGGESTED
PCB FOOTPRINT



SCALE 2.000



CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE: +0.5mm 0.5 - 6mm 6 - 30mm 30 - 120mm ANGLES 0.05mm ±0.1mm ±0.2mm ±0.3mm ±0.5mm				MATERIAL SEE NOTES		DRAWN JERY.C DATE 25-Apr-14		TITLE Amphenol RF	
NOTICE: These drawings, specifications, or other data (1) are, and remain the property of Amphenol Corp. (2) must be returned upon request, and (3) are confidential and not to be disclosed to any person other than those to whom they are given by Amphenol Corp., the furnishing of these drawings, specifications, or other data by Amphenol Corp., or to any other person is for any purpose not to be regarded by implication or otherwise in any manner licensing, granting rights to permitting such holder or any other person to manufacture, use or sell any product, process design, patented or otherwise, that may in any way be related to or disclosed by said drawings, specifications, or other data.				REFERENCE EAR 3289 CONFIGURATION LEVEL: ☐ ☐ ☐		ENGINEER T. SMITH DATE 20-Aug-12		AFI STR JACK PCB MOUNT www.amphenorlf.com	
FINISH				APPROVED S.HSIEH DATE 12-May-14		SCALE: 11:01:01 SHEET 2 OF 2		DRAWING NO. 920-262J-51P	
				CAD FILE		DWG SIZE R REV A		ITEM NO. 920-262J-51P PART NO. 920-262J-51P	