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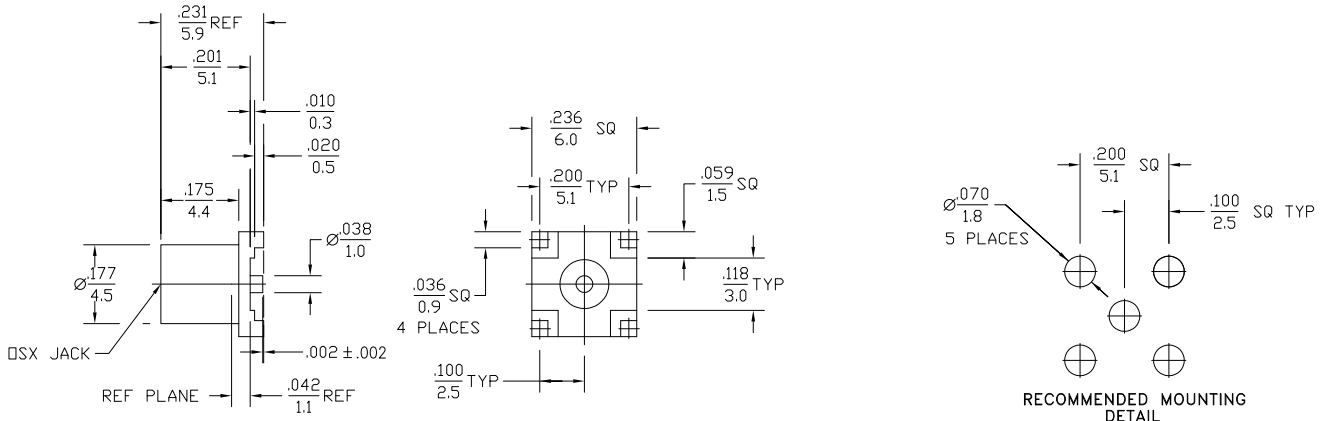
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LOC	DIST	REVISIONS		
P	LTR	DESCRIPTION	DATE	BY
B		REV PER EDD 06-016771	1/17/2007	DW KW

.XXX = in
 XX.X = mm (REF)



ELECTRICAL	MECHANICAL	ENVIRONMENTAL	HOUSING	MATERIAL	FINISH			
Nominal Impedance (Ohms) <u>50</u> Frequency Range (GHz) <u>DC TO 6.0</u> Voltage Rating (VRMS MAX) <u>335 @ Sea level</u> VSWR <u>N/A</u> Insertion Loss <u>N/A</u> Corona, 70,000 Ft (VRMS MIN) <u>250</u> D.W.V. (VRMS MIN) <u>1000</u> Contact Resistance Center Contact (Milliohms MAX) <u>5.0</u> Outer Contact (Milliohms MAX) <u>1.0</u> RF High Potential (VRMS MIN @ 5 MHz) <u>670</u> I.R. (Megohms Min) <u>10,000</u>	Force to Engage: (Lbs) <u>3.4 MAX</u> Force to Disengage: (Lbs) <u>1.77 MIN - 4.5 MAX</u> Center Contact Captivation: <u>Axial 4.5lbs @ 1 minute</u> <u>with .006" displacement</u> This connector will withstand infrared, vapor phase and convection oven environments during standard surface mount soldering	Operating Temp <u>-65°C TO +165°C</u> Vibration <u>MIL-STD-202, Method 204,</u> <u>Condition B</u> Thermal shock <u>MIL-STD-202, Method 107,</u> <u>Condition B</u> Moisture Resistance <u>MIL-STD-202, Method 106 ,</u> Corrosion <u>MIL-STD-202,</u> <u>Method 101, Condition B,</u> <u>48 Hrs</u>	HOUSING DIELECTRIC CENTER CONTACT COMPONENT	BRASS PER ASTM-B-16, HALF HARD TFE FLUOROCARBON PER ASTM-D-1457 BERYLLIUM COPPER PER ASTM-B-196 OR ASTM-B-197, ALLOY C17300, CONDITION H	GOLD PLATE PER MIL-G-45204 N/A GOLD PLATE PER MIL-G-45204			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE DV FRAC. DEC. ANGLES ± 1/64 ± .005 ± 1° These drawings and specifications are the property of M/A-COM incorporated and shall not be reproduced or copied or used in whole or in part as the basis for the manufacture or sale of items without written permission.			THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONS: INCHES FINISH: - MATERIAL: - DATE: 3/15/97 DR: - RDP: - OK: - NAME: - PRODUCT SPEC: - APPLICATION SPEC: - HEIGHT: - CUSTOMER DRAWING			Tyco Electronics Corporation Harrisburg, PA 17105-3608 OSX PRINTED WIRING BOARD JACK RECEPTACLE STRAIGHT TERMINAL SIZE ONE CODE DRAWING NO: A200779 ©=1061001 RESTRICTED TO: - SCALE: 5:1 SHEET: 1 of 1 REV: B		

AMP 1471-9 REV 31MM2000

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