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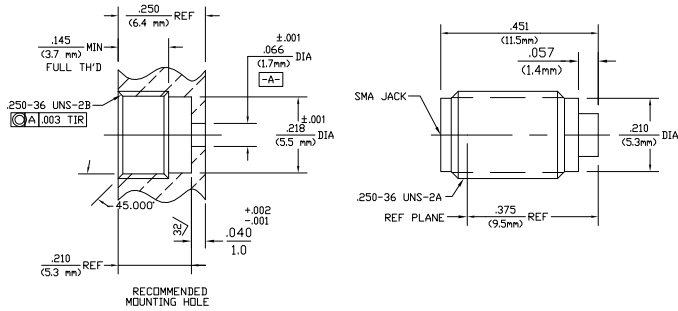
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LOC	DIST	REVISIONS		
P	LTR	DESCRIPTION	DATE	MIN
A		REV PER ECO 06-002539	07APR06	GB JH



ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) <u>50</u>	Interface Dimensions MIL-STD-348, Fig. 310.2	TEMPERATURE RATING -65°C TO +165°C
Frequency Range (GHz) <u>DC - 18</u>	Mating Characteristics	Vibration - MIL-STD-202, Method 204, Condition D
Volt Rating (VRMS MAX) <u>335</u>	Insertion (MAX Lbs) <u>3.0</u>	Shock - MIL-STD-202, Method 107, Condition I
VSWR <u>1.04 +.009 #FGHz</u>	Withdrawal (MIN Oz) <u>1.0</u>	Thermal Shock MIL-STD-202, Method 107, Condition B
RF Leakage (dB MAX) <u>-(100 - F(GHz))</u>	Force To Engage (In/Lbs MAX) <u>2.0</u>	Moisture Resistance - MIL-STD-202, Method 106
Corona, 70,000 Ft (VRMS MIN) <u>333</u>	Force To Disengage (In/Lbs MAX) <u>2.0</u>	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
Dielectric Withstanding Voltage (VRMS MIN) <u>1000 @ sea level</u>	Center Contact Captivation	Leak Test Per MIL-STD-202, Method 112, Condition C, Procedure 1 1X10 ⁸ cc/sec
Contact Resistance (Milliohms MAX)	Axial <u>6.0 Lbs</u>	
Center Contact <u>10.0</u>	Radial <u>1.0 IN-DUNCE MIN</u>	
Outer Contact <u>2.0</u>	Weight (Grams) T.B.D.	
RF High Potential (VRMS MIN @ 5 MHz) <u>667 @ sea level</u>		
IR (Megohms) <u>5000</u>		

COMPONENT	MATERIAL	FINISH
HOUSING	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	GOLD PLATE PER ASTM B 488
DIELECTRIC	TFE FLUOROCARBON PER ASTM D 1710	N/A
CENTER CONTACT	BERYLLIUM COPPER PER ASTM B196	GOLD PLATE PER ASTM B 488
CONTACT EXT. BUSHING	IRON-NICKEL ALLOY PER MIL-1-23011 CLASS 1 (KDVAR)	GOLD PLATE PER ASTM B 488
HERMETIC SEAL	CORNING #7052	N/A
METAL GASKET	SAE B-113 STEEL	SILVER PLATE PER ASTM B 700

THIS DRAWING IS A CONTROLLED DOCUMENT.		DATE: 03NOV07	BY: S.ZAMB	APPROVED: [Signature]
DIMENSIONS: INCHES (mm)		APPROVED: [Signature]	Tyco Electronics Corporation Harrisburg, PA 17105-3608	
MATERIAL: SEE NOTES		PRODUCT SPEC: [Blank]	SMA HERMETICALLY SEALED ENVIRONMENTALLY DURABLE JACK RECEPTACLE, W/SLIDING CONTACT (2058-5269-00)	
FINISH: SEE NOTES		APPLICATION SPEC: 408-4867	SCALE: 5:1 SHEET 1 of 1 REV A	
		RIGHT: [Blank]	A2 00779 © 6053251	

AMP 1471-9 REV 31MM2000

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