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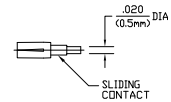
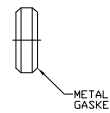
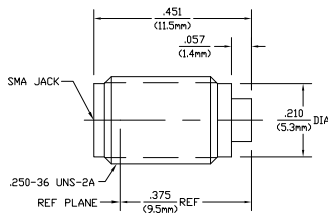
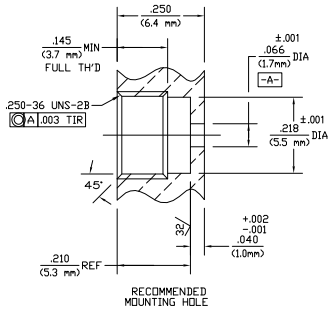
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LOC	DIST	REVISIONS		
P	LTR	DESCRIPTION	DATE	BY
HC	00			
A		REV PER ECO 06-002539	07APR06	GB JH



ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) <u>50</u> Frequency Range (GHz) <u>DC - 18</u> Volt Rating (VRMS MAX) <u>N/A</u> VSWR <u>1.04 +0.09 #fGHz</u> Insertion Loss (dB MAX) <u>.05 V/FGHz</u> RF Leakage (dB MIN -100 - F/GHz) Corona, 70,000 Ft (VRMS MIN) <u>333</u> Dielectric Withstanding Voltage (VRMS MIN) <u>1000 @ sea level</u> Contact Resistance (Milliohms MAX) Center Contact <u>10.0</u> Outer Contact <u>2.0</u> RF High Potential (VRMS MIN @ 5 MHz) <u>1,000 @ sea level</u> I.R.(Megohms) <u>5,000 MIN</u>	Interface Dimensions MIL-STD-348A, Fig. 3102 Mating Characteristics: Insertion OMAX (lbs) <u>3.0</u> Withdrawal OMIN (lb) <u>1.0</u> Force To Engage (In-lbs MAX) <u>2.0</u> Force To Disengage (In-lbs MAX) <u>2.0</u> Center Contact Captivation Axial <u>6.0 lbs</u> Radial <u>N/A</u> Weight (Grams) <u>T.B.D.</u>	TEMPERATURE RATING <u>-65°C TO +165°C</u> Vibration - MIL-STD-202, Method 204, Condition D, 200's Shock - MIL-STD-202, Method 107, Condition B Thermal Shock MIL-STD-202, Method 107, Condition B Moisture Resistance - MIL-STD-202, Method 106 Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray Leak Test Per MIL-STD-202, Method 112, Condition C, Procedure 1 <u>1*10⁻⁸cc/sec</u>

6053252-1
PART NUMBER

COMPONENT	MATERIAL	FINISH
HOUSING	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	PASSIVATE PER ASTM A380
DIELECTRIC	TFE FLUOROCARBON PER ASTM D 1710	N/A
CENTER CONTACT SLIDING CONTACT	BERYLLIUM COPPER PER ASTM B196	GOLD PLATE PER ASTM B 488
CONTACT EXT. BUSHING	IRON-NICKEL-COBALT ALLOY PER MIL-I-23011 CLASS 1 (KIVAR)	GOLD PLATE PER ASTM B 488
HERMETIC SEAL	GLASS BEAD	N/A
METAL GASKET	SAE C12L14	SILVER PLATE PER ASTM B 700

THIS DRAWING IS A CONTROLLED DOCUMENT.		REV	0100775	Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: INCHES (mm)		DESIGNER	V.MICHAUD	DATE	07/07/05
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPROVED		PRODUCT SPEC	0200775
D .010		D.S.S.		APPLICATION SPEC	
F .005		408-4867		RECEPTACLE, W/SLIDING CONTACT (2058-5269-02)	
H .005		RIGHT		SIZE 1 CODE (RAWING NO)	
K .005		FINISH		A2 00779 C-6053252	
L .005		MATERIAL		CUSTOMER DRAWING	
M .005		SEE NOTES		SCALE 5:1 SHEET 1 of 1 REV A	

AMP 1471-9 REV 31MM2000

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