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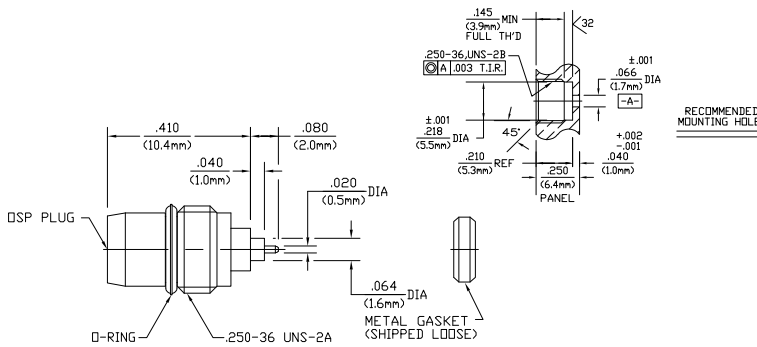
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LOC		DIBT		REVISIONS		
P	LTR	DESCRIPTION	DATE	MIN	APD	
A		REV PER ECO 06-002539	07APR06	GB	JH	



6059632-1
 PART NUMBER

COMPONENT	MATERIAL	FINISH
HOUSING	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	PASSIVATE PER ASTM A 380
DIELECTRIC	TFE FLUOROCARBON PER ASTM D 1710	N/A
CENTER CONTACT	BERYLLIUM COPPER PER ASTM B 196	GOLD PLATE PER ASTM B 488
CONTACT EXT BUSHING	IRON-NICKEL-COBALT ALLOY PER MIL-1-23011 CLASS 1 (KQVAR)	GOLD PLATE PER ASTM B 488
'O' - RING	FLUOROSILICONE PER MIL-R-25988	N/A
HERMETIC SEAL	GLASS BEAD	N/A
GASKET	SAE C12L14 STEEL	SILVER PLATE PER ASTM B 700

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) 50 Frequency Range (GHz) DC to .18 Volt Rating (VRMS MAX) @ Sea Level 375 VSWR 1.04+.009F(GHz) Insertion Loss (dB MAX) .05x V(F/GHz) RF Leakage (dB MIN) (Interface Only, Fully Mated) -190 F(GHz) Corona, 70,000 Ft (VRMS MIN) 325 Dielectric Withstanding Voltage (VRMS MIN @ Sea Level) 1000 Contact Resistance (Milliohms MAX) Center Contact 6.0 Outer Contact 2.0 RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) 1000 I.R.(Megohms MIN) 5000	Interface Dimensions DESC SPEC 85072 Center Contact Captivation Axial (Lbs) 6 Weight (Grans) 1.4 Hermetic Seal 1 x 10 ⁻⁸ cc/sec Helium at 1 Atm	TEMPERATURE RATING -65 TO +128°C Vibration MIL-STD-202, Method 204, Condition D Shock MIL-STD-202, Method 213, Condition I Thermal Shock MIL-STD-202, Method 107, Condition B Moisture Resistance MIL-STD-202, Method 106 Corrosion - MIL-STD-202, Method 101, Condition B

THIS DRAWING IS A CONTROLLED DOCUMENT. **TYCO Electronics** Tyco Electronics Corporation Harrisburg, PA 17105-3608

DIMENSIONS: INCHES (mm) FINISH: SEE NOTES	DRAWN: K.C. MAHER CHECKED: M.H./M. DATE: 01SEP97 PRODUCT SPEC: BAR APPLICATION SPEC: 408-8287 HEIGHT: - MATERIAL: SEE NOTES	PART NUMBER: 6059632 NAME: A200779 SIZE: ONE SIDE DRAWING TO SCALE: 5:1 SHEET: 1 of 1 REV: A
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OSP PANEL FEEDTHRU PLUG RECEPTACLE HERMETICALLY SEALED (4557-5119-02)

AMP 1471-9 REV 31MM2000

6059632

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