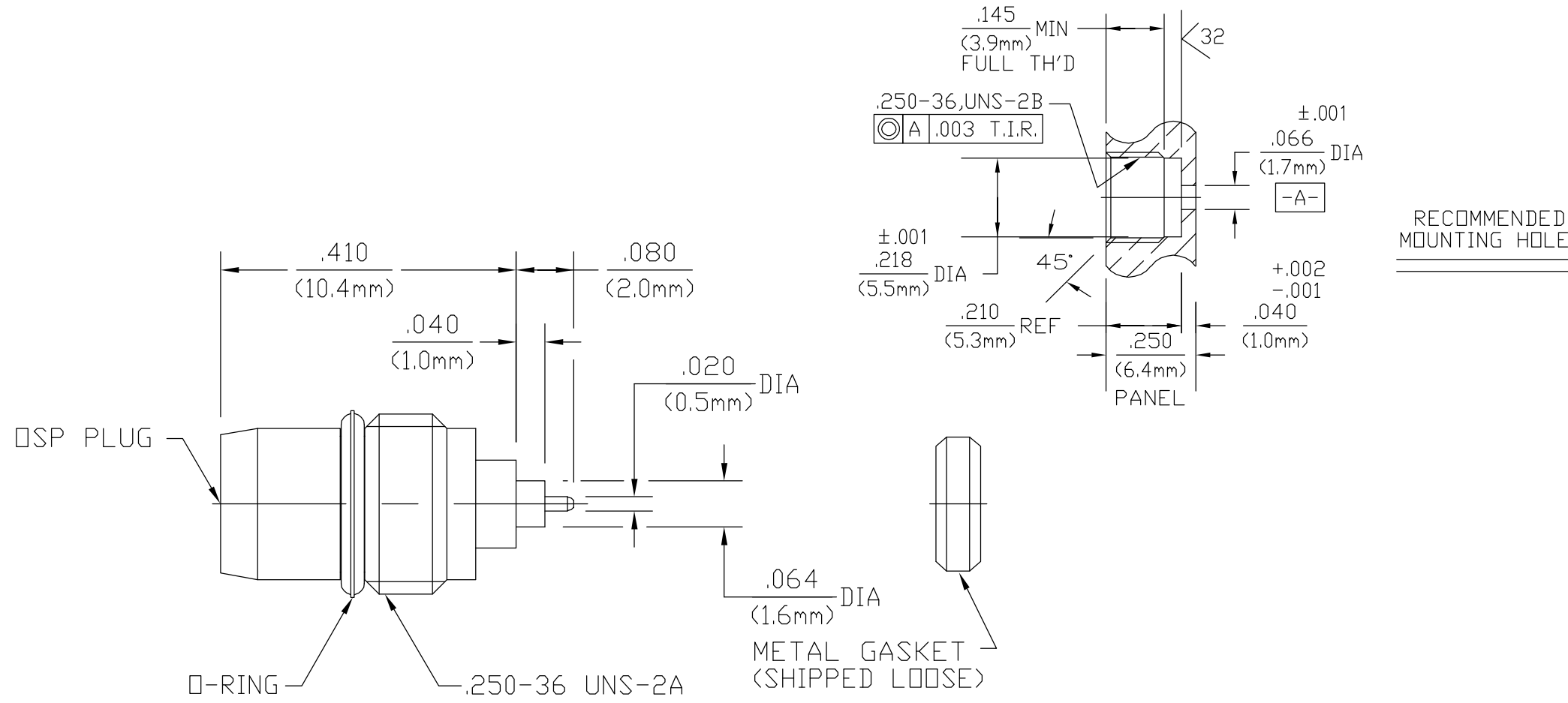


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LOC	DIST	REVISIONS					
HC	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		A		REV PER ECO 06-002539	07APR06	GB	JH



6059632-1
PART NUMBER

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-I-23011 CLASS 1 (KOVAR)	GOLD PLATE PER ASTM B 488
"O" - RING	FLOURO-SILICONE PER MIL-R-25988	N/A
HERMETIC SEAL	GLASS BEAD	N/A
GASKET	SAE C12L14 STEEL	SILVER PLATE PER ASTM B 700
COMPONENT	MATERIAL	FINISH

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) 50	Interface Dimensions DESC SPEC 85072	TEMPERATURE RATING -65° TO +125°C
Frequency Range (GHz) DC to 18	Center Contact Captivation	Vibration MIL-STD-202, Method 204, Condition D
Volt Rating (VRMS MAX) @ Sea Level 375	Axial (Lbs) 6	Shock MIL-STD-202, Method 213, Condition I
VSWR 1.04+.009f(GHz)	Weight (Grams) 1.4	Thermal Shock MIL-STD-202, Method 107, Condition B
Insertion Loss (dB MAX) .05x √f(GHz)	Hermetic Seal 1 x 10 ⁻⁸ cc/sec Helium at 1 Atm	Moisture Resistance MIL-STD-202, Method 106
RF Leakage (dB MIN) (Interface Only, Fully Mated) -(90-f(GHz))		Corrosion - MIL-STD-202, Method 101, Condition B
Corona, 70,000 Ft (VRMS MIN) 335		
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		

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN K.C.MAHER 01SEP87	Tyco Electronics Corporation Harrisburg, PA 17105-3608																		
DIMENSIONS: INCHES (mm)		CHK MH/M 10SEP87																			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD BAR 10SEP87	NAME OSP PANEL FEEDTHRU PLUG RECEPTACLE HERMETICALLY SEALED (4557-5119-02)																		
<table border="1"> <tr><td>0 PLC</td><td>±</td><td>-</td></tr> <tr><td>1 PLC</td><td>±</td><td>-</td></tr> <tr><td>2 PLC</td><td>±</td><td>-</td></tr> <tr><td>3 PLC</td><td>±</td><td>.005</td></tr> <tr><td>4 PLC</td><td>±</td><td>-</td></tr> <tr><td>ANGLES</td><td>±</td><td>-</td></tr> </table>		0 PLC	±	-	1 PLC	±	-	2 PLC	±	-	3 PLC	±	.005	4 PLC	±	-	ANGLES	±	-	PRODUCT SPEC APPLICATION SPEC 408-8287	SIZE A2
0 PLC	±	-																			
1 PLC	±	-																			
2 PLC	±	-																			
3 PLC	±	.005																			
4 PLC	±	-																			
ANGLES	±	-																			
MATERIAL SEE NOTES		FINISH SEE NOTES	CAGE CODE 00779																		
CUSTOMER DRAWING		WEIGHT -	DRAWING NO C=6059632																		
		SCALE 5:1	RESTRICTED TO -																		
		SHEET 1 of 1	REV A																		