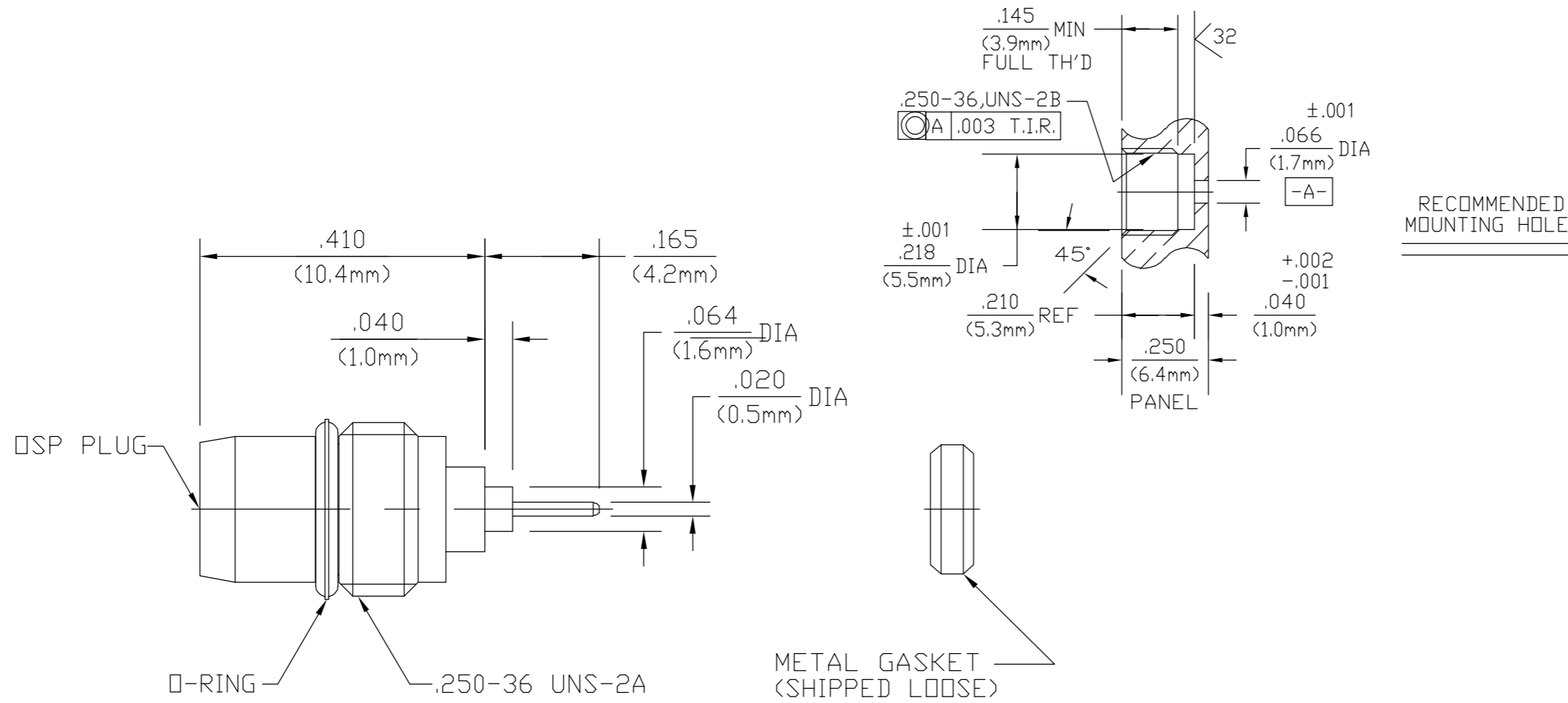


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LOC	DIST	REVISIONS					
HC	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		A		REV PER ECO 06-002539	07APR06	GB	JH



6059612-1  
 PART NUMBER

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 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 <sup>-8</sup> 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 M.C. 30APR92	tyco Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: INCHES (mm)		CHK BB 30APR92	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD G.D.D. 01APR92	PRODUCT SPEC	
0 PLC ± -		APPLICATION SPEC	408-8287	
1 PLC ± -		WEIGHT	-	
2 PLC ± -		SCALE	5:1	
3 PLC ± .005		SHEET	1 of 1	
4 PLC ± -		REV	A	
ANGLES ± -		CUSTOMER DRAWING		
FINISH		RESTRICTED TO		
SEE NOTES		-		