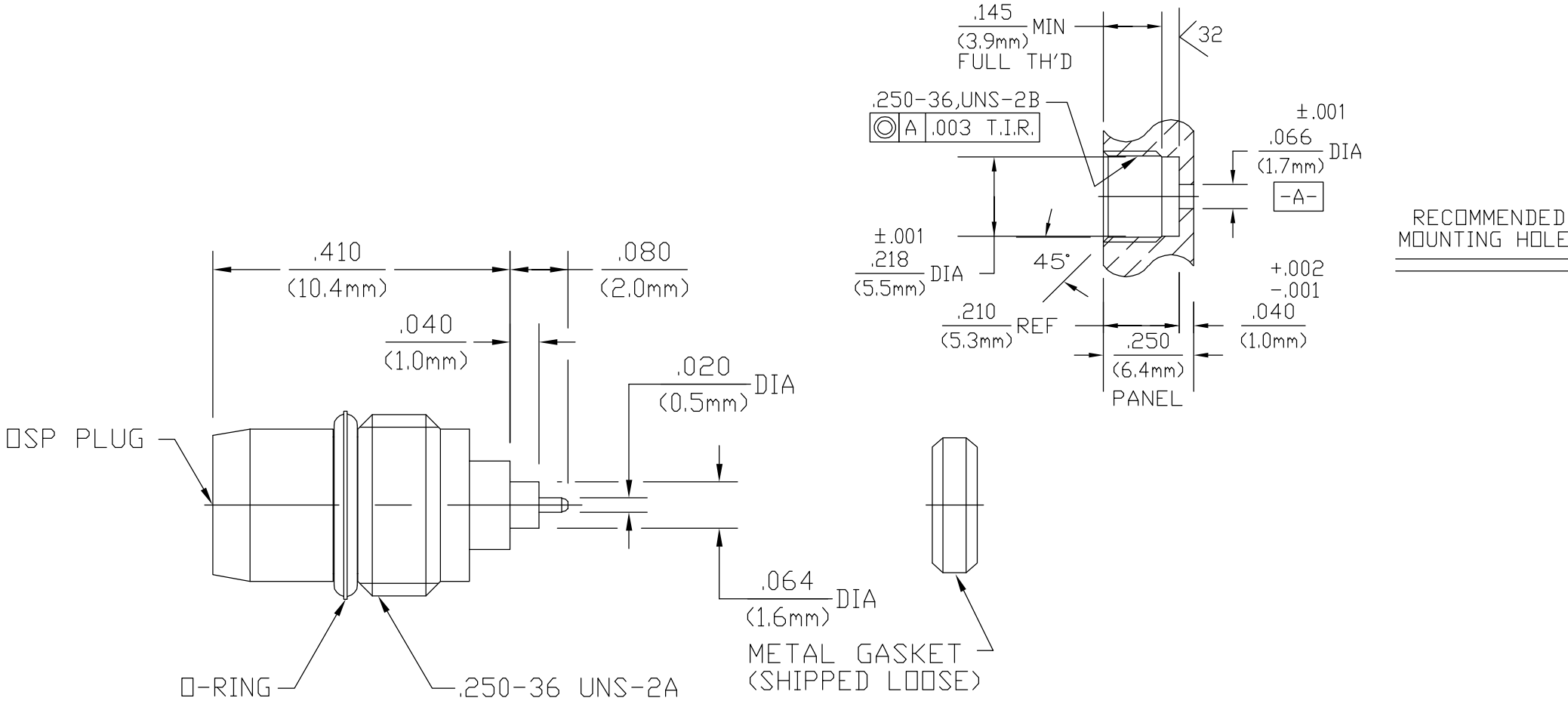


LOC	DIST	REVISIONS					
HC	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			A	REV PER ECO 06-002539	07APR06	GB	JH



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

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	FLOUROSILICONE 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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN K.C.MAHER 01SEP87	tyco <i>Electronics</i> Tyco Electronics Corporation Harrisburg, PA 17105-3608			
DIMENSIONS: INCHES (mm)		CHK MH/M 10SEP87				
	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± .005 4 PLC ± - ANGLES ± -	APVD BAR 10SEP87	NAME OSP PANEL FEEDTHRU PLUG RECEPTACLE HERMETICALLY SEALED (4557-5119-02)			
		PRODUCT SPEC —				
		APPLICATION SPEC 408-8287				
		MATERIAL SEE NOTES	FINISH SEE NOTES	WEIGHT —	SIZE A2	CAGE CODE 00779
CUSTOMER DRAWING		SCALE 5:1	SHEET 1 of 1	REV A		

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[6059632-1](#)