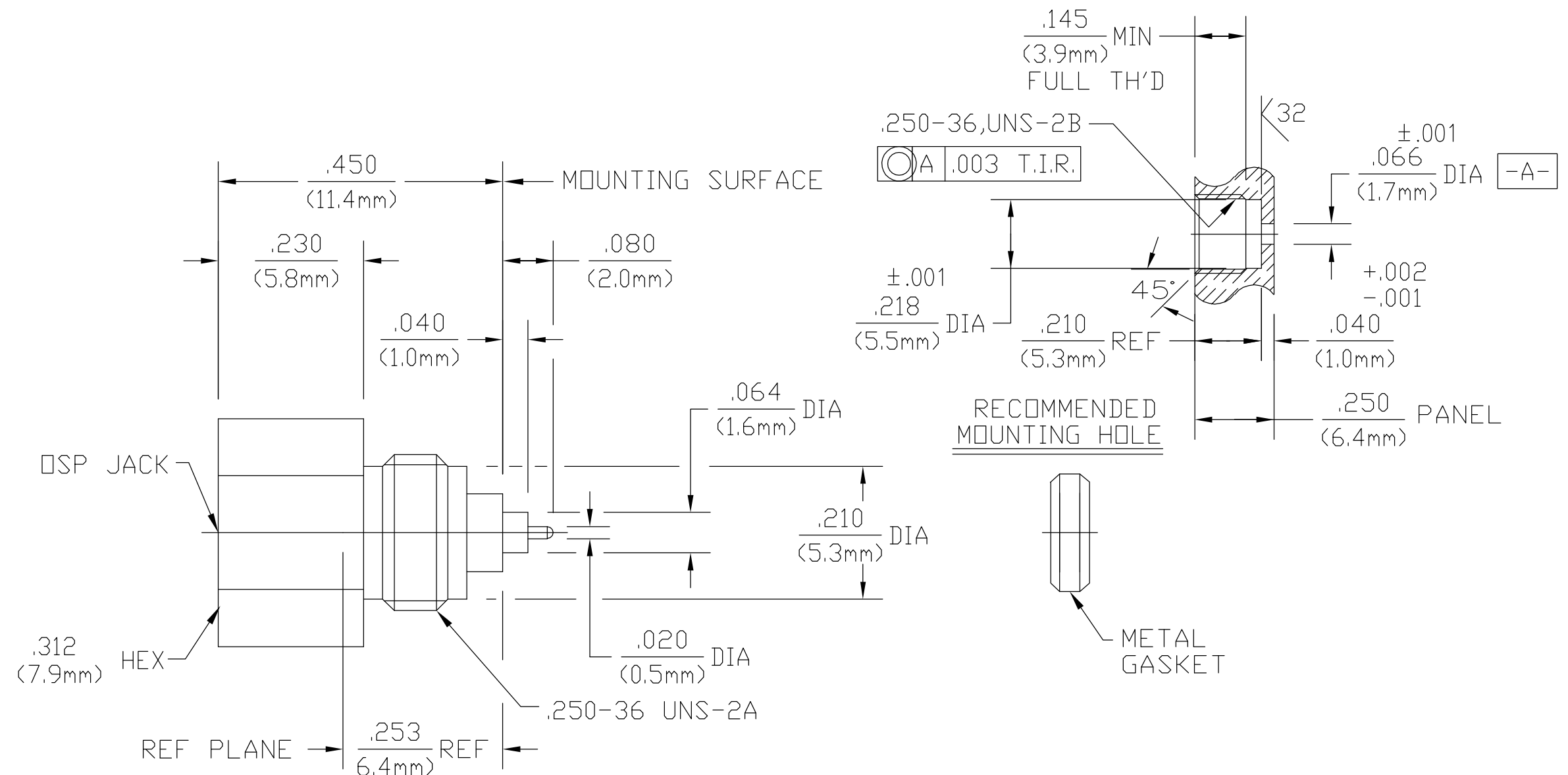


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LOC	DIST	REVISIONS					
HC	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		A		REV PER ECO 06-002539	07APR06	GB	JH



6059665-1  
 PART NUMBER

HOUSING BUSHING	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 RING SHIM	BERYLLIUM COPPER PER ASTM B 194	GOLD PLATE PER ASTM B 488
CONTACT SLEEVE	BERYLLIUM COPPER PER ASTM B 196, ALLOY C17300, CONDITION H	GOLD PLATE PER ASTM B 488
BUSHING CONTACT EXT	IRON-NICKEL-COBALT ALLOY PER MIL-I-23011, CLASS 1 (KOVAR)D	GOLD PLATE PER ASTM B 488
METAL GASKET	SAE C12L14 STEEL	SILVER PLATE PER ASTM B 700
GLASS SEAL	GLASS BEAD	N/A
COMPONENT	MATERIAL	FINISH

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) <u>50</u>	Interface Dimensions per <u>Omni Spectra Catalog</u>	TEMPERATURE RATING <u>-65° TO +125°C</u>
Frequency Range (GHz) DC to <u>18</u>	Mating Characteristics:	Vibration MIL-STD-202, Method 204, Condition D, 20G's
Volt Rating (VRMS MAX) @ Sea Level <u>335</u>	Insertion (MAX Lbs) <u>3</u>	Shock MIL-STD-202, Method 213, Condition I, 100G's
VSWR <u>1.04+0.09f(GHz)</u>	Withdrawal (MIN Oz) <u>1</u>	Thermal Shock MIL-STD-202, Method 102, Condition C
Insertion Loss (dB MAX) <u>.05x √f(GHz)</u>	Force to Engage (Lbs MAX) <u>3.0</u>	Moisture Resistance MIL-STD-202, Method 106
RF Leakage (dB MIN) (Interface Only, Fully Mated) <u>-(90-f(GHz))</u>	& Disengage (Lbs MAX) <u>1.5</u>	Corrosion - MIL-STD-202, Method 101, Condition B
Corona, 70,000 Ft (VRMS MIN) <u>335</u>	Center Contact Captivation Axial (Lbs MIN) <u>6.0</u>	Hermetic Seal Leak Rate (@ 1 Atm) <u>1 x 10<sup>-8</sup> cc/sec</u>
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level <u>1,000</u>	Weight (Grams) <u>TBD</u>	
Contact Resistance (Milliohms MAX) Center Contact <u>6.0</u> Outer Contact <u>2.0</u>		
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) <u>1,000</u>		
I.R.(Megohms MIN) <u>5,000</u>		

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN A.KULLA 25SEP85	Tyco Electronics Corporation Harrisburg, PA 17105-3608
DIMENSIONS: INCHES (mm)		CHK J JONES 07OCT 85	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD R VACCARO 08OCT85	NAME
0 PLC ± -		PRODUCT SPEC	OSP PANEL FEEDTHRU HERMETICALLY JACK RECEPTACLE ACCEPTS .020 DIA PIN (4558-5119-02)
1 PLC ± -		APPLICATION SPEC	SIZE CAGE CODE DRAWING NO RESTRICTED TO
2 PLC ± -		408-8288	A2 00779 C=6059665
3 PLC ± .005		WEIGHT -	SCALE 5:1 SHEET 1 of 1 REV A
4 PLC ± -		CUSTOMER DRAWING	
ANGLES ± -			
FINISH			
SEE NOTES			