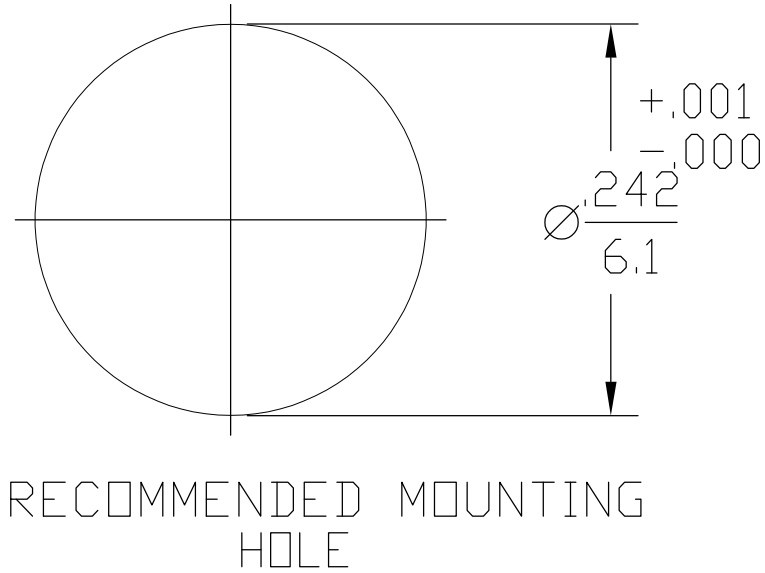
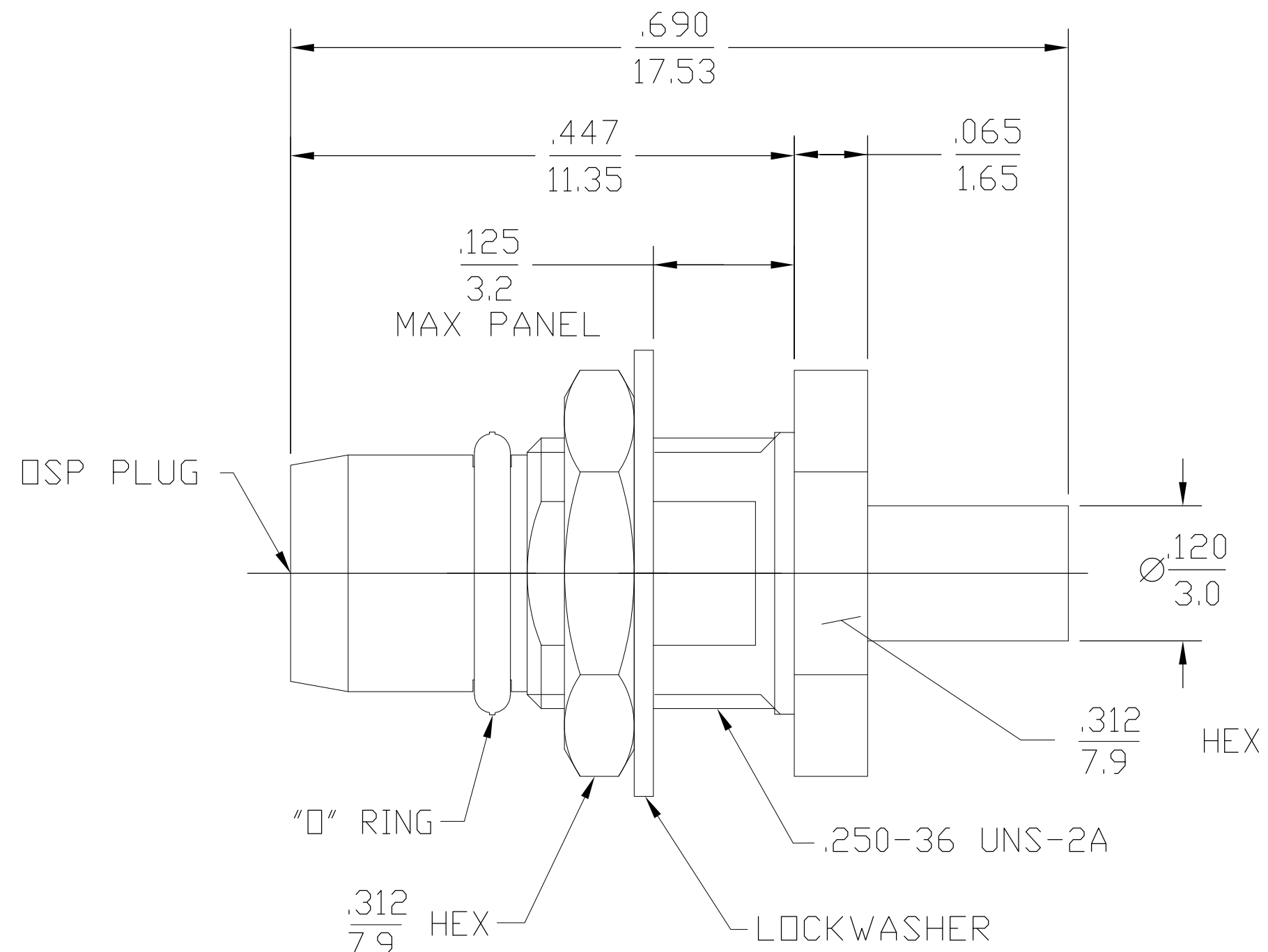


DESIGNED FOR USE WITH .085 S/R		LOC	DIST	REVISIONS					
		AJ	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
CABLE ENTRY DIAMETER MINIMUM					C	REV PER ECO 07-027471	1/17/2008	DW	JL
HOUSING	.089								
CONTACT	.021								



ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) <u>50</u>	Interface Dimensions MIL-STD-348A, Fig. 321-1	TEMPERATURE RATING <u>-65 TO +125°C</u>
Frequency Range (GHz) DC to <u>18.0</u>	Recommended Mating Torque <u>N/A</u>	Vibration MIL-STD-202, Method 204, Condition D
Volt Rating (VRMS MAX) @ Sea Level <u>335</u>	Mating Characteristics: Insertion (MAX Lbs) <u>3.0</u>	Shock MIL-STD-202, Method 213, Condition I
VSWR <u>1.05 ± .005F(GHZ)</u>	Withdrawal (MIN Oz) <u>1.0</u>	Thermal Shock MIL-STD-202, Method 107, Condition A,
Insertion Loss (dB MAX) <u>.03 √F(GHZ)</u>	Force to Engage and Disengage (In-Lbs MAX) <u>3.0</u>	Moisture Resistance MIL-STD-202, Method 106
RF Leakage (dB MIN) <u>-[100-F(GHZ)]</u>	Center Contact Captivation Axial (Lbs) <u>6.0</u>	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
Corona, 70,000 Ft (VRMS MIN) <u>335</u>	Radial (In-Oz) <u>N/A</u>	
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level <u>1,000</u>	Cable Retention Axial Force (Lbs) <u>N/A</u>	
Contact Resistance (Milliohms MAX) Center Contact <u>2.0</u>	Torque (In-Oz) <u>N/A</u>	
Outer Contact <u>2.0</u>	Weight (Grams) <u>TBD</u>	
Cable to Housing <u>0.5</u>		
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) <u>670</u>		
I.R.(Megohms MIN) <u>5,000</u>		

1059378-1		
PART NUMBER		
HOUSING MOUNTING NUT	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	GOLD PLATE PER MIL-G-45204
DIELECTRIC	TFE FLUOROCARBON PER ASTM-D-1457	N/A
CENTER CONTACT	BERYLLIUM COPPER PER ASTM-B-196 OR ASTM-B-197, ALLOY C17300, CONDITION H	GOLD PLATE PER MIL-G-45204
LOCKWASHER	PHOSPHOR BRONZE PER QQ-B-750, GRADE B2 OR TIN BRASS PER ASTM-B-591	GOLD PLATE PER MIL-G-45204
O-RING	FLOUROSILOCONE PER MIL-R-25988, CLASS 1, TYPE 1	N/A
COMPONENT	MATERIAL	FINISH

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D.CAM 1/28/85	Tyco Electronics Corporation Harrisburg, PA 17105-3608			
DIMENSIONS: INCHES		CHK L.B 2/6/85				
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD R.G 3/7/85	NAME			
0 PLC ± -		PRODUCT SPEC	OSP BULKHEAD FEEDTHRU CABLE PLUG DIRECT SOLDER ATTACHMENT (4503-5009-00)			
1 PLC ± -		APPLICATION SPEC				
2 PLC ± -		408-08265	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
3 PLC ± .005		WEIGHT	A2	00779	C=1059378-1	-
4 PLC ± -		CUSTOMER DRAWING	SCALE	1:1	SHEET	1 of 1
ANGLES ± 1°					REV	C
FINISH						

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