

4

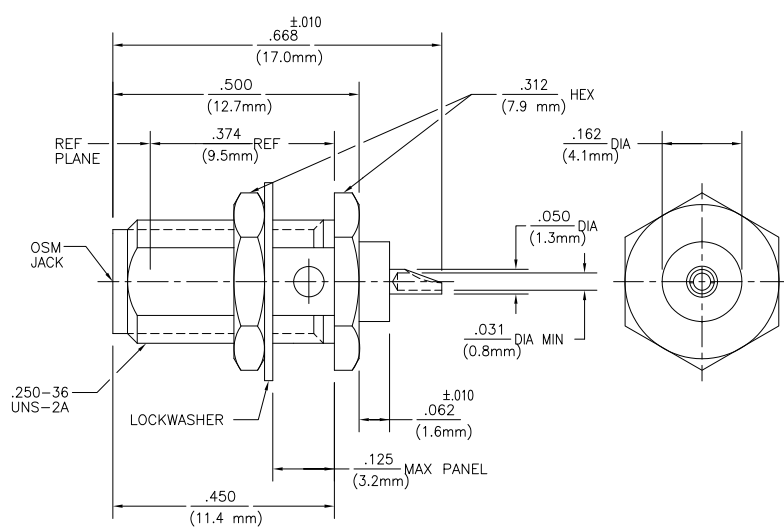
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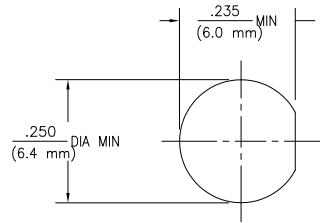
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LOC	DIST	REVISIONS				
P	LTR	DESCRIPTION	DATE	DWN	APVD	
HC	00					
A		ECN 93-0104	08-03-93	BB		
B		REVISED PER ECO-08-030676	26-02-09	AEG	JKO	



RECOMMENDED MOUNTING HOLE



- 1 BRASS
- 2 STAINLESS STEEL
- 3 BERYLLIUM COPPER
- 4 PTFE
- 5 GOLD PLATE

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) 50	Interface Dimensions MIL-STD-348A Fig. 310.2	TEMPERATURE RATING -65°C TO 125°C
Frequency Range (GHz) DC to 18.0	Recommended Mating Torque 7 to 10	Vibration MIL-STD-202, Method 204, Condition D
Volt Rating (VRMS MAX) @ Sea Level 335	Mating Characteristics:	Shock MIL-STD-202, Method 213, Condition I
VSWR N/A	Insertion (MAX Lbs) 3.0	Thermal Shock MIL-STD-202, Method 107, Condition B, EXCEPT HIGH TEMP +115°C
Insertion Loss (dB MAX) N/A	Withdrawal (MIN Oz) 1.0	Moisture Resistance MIL-STD-202, Method 106, Except Vibration Shall Be Omitted
RF Leakage (dB MIN) N/A	Force to Engage and Disengage (In-Lbs MAX) 2.0	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level 1000	Center Contact Captivation Axial (Lbs) 6.0	
Contact Resistance (Milliohms MAX) Center Contact 2.0	Radial (In-Oz) 4.0	
Outer Contact 2.0	Cable Retention Axial Force (Lbs) N/A	
Cable to Housing N/A	Torque (In-Oz) N/A	
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) 670	Weight (Grams) TBD	
I.R.(Megohms MIN) 10,000		

1 5	1 5	2 5	4	3 5	1053072-3
2 5	2 5	2 5	4	3 5	1053072-1
HOUSING	MOUNTING NUT	LOCKWASHER	DIELECTRIC	CONTACT	TE PN

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN B.W.C. 6/6/67	Tyco Electronics Corporation
CHK P.R.B. 5/9/68	Harrisburg, PA 17105-3608
APVD P.E.G. 6/5/68	
PRODUCT SPEC	NAME OSM BULKHEAD FEEDTHRU JACK RECEPTACLE SOLDER POT TERMINAL
APPLICATION SPEC	SIZE CAGE CODE DRAWING NO RESTRICTED TO
WEIGHT	A3 00779 C=1053072
CUSTOMER DRAWING	SCALE 5:1 SHEET 1 of 1 REV B