



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A1	REVISED PER ECO-11-005294	13APR11	HMR

COMPONENT	MATERIAL	FINISH
HOUSING	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	GOLD PLATE PER MIL-G-45204
DIELECTRIC	PTFE FLUOROCARBON PER ASTM-D-1457	N/A
CENTER CONTACT	BERYLLIUM COPPER PER ASTM B 196, ALLOY C17300, CONDITION H	GOLD PLATE PER MIL-G-45204
CONTACT EXT. BUSHING	IRON-NICKEL-COBALT ALLOY PER MIL-I-23011 CLASS 1 (KOVAR)	GOLD PLATE PER MIL-G-45204
"O" - RING	SILICONE RUBBER PER ZZ-R-765	N/A
HERMETIC SEAL	GLASS BEAD	N/A

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) <u>50</u>	Interface Dimensions MIL-STD-348A, Fig. <u>310.2</u>	Temperature Rating <u>-65°C to +165°C</u>
Frequency Range (GHz) <u>DC to 18.0</u>	Recommended Mating Torque <u>7 - 10 in-lbs</u>	Vibration MIL-STD-202, Method 204, Condition D.
Volt Rating (VRMS MAX) @ Sea Level <u>33500</u>	Mating Characteristics: Insertion (MAX lbs) <u>3.0</u>	Shock MIL-STD-202, Method 213, Condition I.
VSWR <u>1.05 + .01 f(GHz)</u>	Withdrawal (MIN oz) <u>1.0</u>	Thermal Shock MIL-STD-202, Method 107, Condition B.
Insertion Loss (dB MAX) <u>.04 √f(GHz)</u>	Force to Engage and Disengage (in-lbs MAX) <u>2.0</u>	Moisture Resistance MIL-STD-202, Method 106
RF Leakage (dB MIN) [<u>-70 - 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>250</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>10.0</u>	Torque (in-oz) <u>N/A</u>	
Outer Contact <u>2.0</u>	Weight (Grams) <u>TBD</u>	
Cable to Housing <u>N/A</u>		
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) <u>670</u>		
LR.(Megohms MIN) <u>5,000</u>		

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	DRAWN BY <u>BW</u>	DATE <u>7/3/68</u>
TOLERANCE ON	CHECKED BY <u>PRB</u>	<u>3/14/69</u>
FRAC. DEC. ANGLES	APPD BY <u>3/14/69</u>	
± 1/64 ±.005 ± °		
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	NO. AP. <u>N/A</u>	

TE TE Connectivity			
TITLE <u>"OS'M BULKHEAD JACK HERMETICALLY SEALED .020 DIA PIN</u>			
SIZE <u>B</u>	CODE IDENT NO. <u>26805</u>	<u>1053137-1</u>	REV <u>A1</u>
SCALE <u>5:1</u>			SHEET <u>1</u> OF <u>1</u>

.XXX = in
XX.X = mm (REF)