



ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) 50	Interface Dimensions MIL-STD-348A, Fig. 310-2	Temperature Rating -95 TO 185°C
Frequency Range (GHz) DC to 18	Recommended Mating Torque 7-10 IN-LBS	Vibration MIL-STD-202, Method 204, Condition D
Volt Rating (VRMS MAX) @ Sea Level 500	Mating Characteristics	Shock MIL-STD-202, Method 213, Condition I
VSWR 1.05 + 0.0F(1GHz)	Insertion (MAX Lbs) 2	Thermal Shock MIL-STD-202, Method 107, Condition B
Insertion Loss (dB MAX) .02 (1GHz)	Withdrawal (MIN Oz) 1	Except High Temp 115°C
RF Leakage (dB MIN) -90	Force to Engage and Disengage (IN-Lbs MAX) 2	Moisture Resistance MIL-STD-202, Method 106
Corona, 20,000 Ft (VRMS MIN) 375	Center Contact Captivation	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
Dielectric Withstanding Voltage (VRMS MIN @ Sea Level) 1,500	Axial (Lbs) 6	
Contact Resistance (Milliohms MAX)	Radial (in-Oz) N/A	
Center Contact 3.0	Cable Retention	
Outer Contact 2.0	Axial Force (Lbs) 60	
Cable to Housing .05	Torque (in-Oz) 55	
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) 1,000	Weight (Grams) TBD	
IR (Megohms MIN) 5,000		

.XXX = In
 XXXX = mm (REF)

COMPONENT	MATERIAL	FINISH
HOUSING MOUNTING NUT LOCKWASHER CLAMP NUT	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	PASSIVATE PER 00-P-35
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
SLEEVE	BRASS PER ASTM-B-16, HALF HARD	GOLD PLATE PER MIL-G-45204
O-RING	SILICONE RUBBER PER ZZ-R-765	N/A

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

DRAWN BY K. L. E.	DATE 8-22-96
CHECKED BY	
APP'D BY [Signature]	DATE 9/20/96

USE ASSY PROCEDURE

NO. AP. 20-560

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M/A-COM, Inc.
Waltham, MA 02254

TITLE "OSM" BULKHEAD FEEDTHRU CABLE JACK-SOLDER CLAMP ATTACHMENT

SIZE B	CODE IDENT NO. 26805	2004-8008-92	REV 01
SCALE 4:1			SHEET 1 OF 1

Tyco Customer P/N 1051029
 Sheet 1 of 1
 Rev 0

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