



DESIGN CONTROL REQUIRED

ELECTRICAL		MECHANICAL		ENVIRONMENTAL		HOUSING		STAINLESS STEEL PER ASTM-A484 AND ASTM- A582, TYPE 303		GOLD PLATE PER MIL-G-45204	
Nominal Impedance (Ohms) 50		Interface Dimensions MIL-STD-348A, Fig. 310.2 BOTH ENDS		Temperature Rating -65°C to +125°C		DIELECTRIC		TFE FLUOROCARBON PER ASTM-D-1457		N/A	
Frequency Range (GHz) DC to 18		Recommended Mating Torque N/A		Vibration MIL-STD-202, Method 204, Condition D.		CENTER CONTACT		BERYLLIUM COPPER PER ASTM B 196, ALLOY C17300, CONDITION H		GOLD PLATE PER MIL-G-45204	
Volt Rating (VRMS MAX) Sea Level 335		Mating Characteristics: Insertion (MAX Lbs) 3.0		Shock MIL-STD-202, Method 213, Condition I.		COMPONENT		MATERIAL		FINISH	
VSWR 1.05 ±.005		Withdrawal (MIN Oz) 1.0		Thermal Shock MIL-STD-202, Method 107, Condition C, except high temp shall be +115°C.		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON		DRAWN BY: <i>D. Camello</i> DATE 3/9/95		AMP Incorporated	
Insertion Loss (dB MAX) .03 √f(GHz)		Force to Engage and Disengage (In-Lbs MAX) 2.0		Moisture Resistance MIL-STD-202, Method 106		FRAC. DEC. ANGLES ± 1/64 ±.005 ± 1°		CHECKED BY		140 Fourth Avenue	
RF Leakage (dB MIN) 60 @ 2 to 3 GHz		Center Contact Captivation Axial (Lbs) 6.0		Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray		APPD BY: <i>D. Camello</i> 3/9/95		AMP		Waltham, MA 02451-7599	
Corona, 70,000 Ft (VRMS MIN) 250		Radial (In-Oz) 4.0				These drawings and specifications are the property of M/A-COM Incorporated and shall not be reproduced or copied or used in whole or in part as the basis for the manufacture or sale of item(s) without written permission.		USE ASSY PROCEDURE		TITLE OSM BULKHEAD FEEDTHROUGH JACK TO JACK ADAPTER	
Dielectric Withstanding Voltage (VRMS MIN) Sea Level 1,500		Cable Retention Axial Force (Lbs) N/A								SIZE B	
Contact Resistance (Milliohms MAX) Center Contact 4.0		Torque (In-Oz) N/A								CODE IDENT NO. 26805	
Outer Contact 2.0		Weight (Grams) 3.8								1250-1251-00	
Cable to Housing N/A										REV 010	
RF High Potential Sea Level (VRMS MIN @ 5 MHz) 670										SCALE 5:1	
I.R.(Megohms MIN) 5,000										SHEET 1 OF 1	

CUSTOMER DRAWING

AMP PART # 1046248-1
SHEET 1 OF 1 REV A

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