



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
010	RELEASED	3/8/95	<i>D. Comello</i>

DESIGN CONTROL REQUIRED

ELECTRICAL	MECHANICAL	ENVIRONMENTAL	HOUSING	MATERIAL	FINISH
Nominal Impedance (Ohms) <u>50</u>	Interface Dimensions MIL-STD-348A, Fig. <u>310.2</u>	Temperature Rating <u>-65°C to +125°C</u>	HOUSING	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	PASSIVATE PER QQ-P-35
Frequency Range (GHz) DC to <u>18</u>	Recommended Mating Torque <u>N/A</u>	Vibration MIL-STD-202, Method 204, Condition D.	DIELECTRIC	TFE FLUOROCARBON PER ASTM-D-1457	N/A
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.	CENTER CONTACT	BERYLLIUM COPPER PER ASTM B 196, ALLOY C17300, CONDITION H	GOLD PLATE PER MIL-G-45204
VSWR <u>N/A</u>	Withdrawal (MIN Oz) <u>1.0</u>	Thermal Shock MIL-STD-202, Method 107, Condition A.	COMPONENT		
Insertion Loss (dB MAX) <u>N/A</u>	Force to Engage and Disengage (In-Lbs MAX) <u>2.0</u>	Except High Temp shall be +115°C	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON	DRAWN BY <i>D. Comello</i> DATE 3/8/95	AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599
RF Leakage (dB MIN) <u>[-60-f(GHz)]</u>	Center Contact Captivation Axial (Lbs) <u>6.0</u>	Moisture Resistance MIL-STD-202, Method 106	FRAC. DEC. ANGLES ± 1/64 ±.005 ± °	CHECKED BY	
Corona, 70,000 Ft (VRMS MIN) <u>250</u>	Radial (In-Oz) <u>4.0</u>	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray	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.	APPD BY <i>D. Comello</i> 3/8/95	AMP
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level <u>1,000</u>	Cable Retention Axial Force (Lbs) <u>N/A</u>		USE ASS'Y PROCEDURE		
Contact Resistance (Milliohms MAX) Center Contact <u>2.0</u>	Torque (In-Oz) <u>N/A</u>		NO. AP. <u>N/A</u>		SIZE B CODE IDENT NO. 26805 1250-1001-02 REV 010
Outer Contact <u>2.0</u>	Weight (Grams) <u>1.7</u>				SCALE 5 : 1 SHEET 1 OF 1
Cable to Housing <u>N/A</u>					
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) <u>670</u>					
I.R.(Megohms MIN) <u>10,000</u>					