



ELECTRICAL	MECHANICAL	ENVIRONMENTAL	COMPONENT	MATERIAL	FINISH
Nominal Impedance (Ohms) <u>50</u>	Interface Dimensions MIL-STD-348A, Fig. 406.1	Temperature Rating <u>-65°C to +105°C</u>	HOUSING	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	GOLD PLATE PER MIL-G-45204
Frequency Range (GHz) DC to <u>15</u>	Recommended Mating	Vibration MIL-STD-202, Method 204, Condition B.	DIELECTRIC	TFE FLUOROCARBON PER ASTM-D-1457	N/A
Volt Rating (VRMS MAX) @ Sea Level <u>335</u>	Torque <u>12 - 15</u> in-lbs	Shock MIL-STD-202, Method 213, Condition I.	CENTER CONTACT	BERYLLIUM COPPER PER ASTM-B-196 OR ASTM-B-197, ALLOY C17300, CONDITION H	GOLD PLATE PER MIL-G-45204
VSWR <u>1.35</u> MAX f(GHz)	Mating Characteristics:	Thermal Shock MIL-STD-202, Method 107, Condition B, Except High Temp +115°C			
Insertion Loss (dB MAX) <u>.06</u> V(GHz)	Insertion (MAX Lbs) <u>2.0</u>	Moisture Resistance MIL-STD-202, Method 106			
RF Leakage (dB MIN) <u>-90</u> @ 2-3GHz	Withdrawal (MIN Oz) <u>2.0</u>	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray			
Corona, 70,000 Ft (VRMS MIN) <u>250</u>	Force to Engage and Disengage (In-Lbs MAX) <u>2.0</u>				
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level <u>1,000</u>	Center Contact Captivation				
Contact Resistance (Milliohms MAX)	Axial (Lbs) <u>N/A</u>				
Center Contact <u>15</u>	Radial (In-Oz) <u>N/A</u>				
Outer Contact <u>2.0</u>	Cable Retention				
Cable to Housing <u>0.5</u>	Axial Force (Lbs MIN) <u>30.0</u>				
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) <u>670</u>	Torque (In-Oz) <u>N/A</u>				
I.R.(Megohms MIN) <u>5,000</u>	Weight (Grams) <u>TBD</u>				
		.XXX = in XX.X = mm (REF)	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON FRAC. DEC. ANGLES ± 1/64 ±.005 ± °	DRAWN BY RMK DATE 4/30/70 CHECKED BY PRB 4/30/70 APPD BY EJC 5/4/70	AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599
			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 ASS'Y PROCEDURE 408-04722 NO. AP. (31-004)	TITLE "TNC" 4 HOLE FLANGE MOUNT CABLE JACK DIRECT SOLDER
					SIZE B CODE IDENT NO. 26805 3106-7985-00 REV 01 <sub>2</sub>
					SCALE 4 : 1 SHEET 1 OF 1

CUSTOMER DRAWING

AMP PART # 1057699-1  
SHEET 1 OF 1 REV A