



ELECTRICAL	MECHANICAL	ENVIRONMENTAL	COMPONENT	MATERIAL	FINISH
Nominal Impedance (Ohms) 50	Interface Dimensions MIL-STD-348A, Fig. 406.1	Temperature Rating -65°C to +105°C	HOUSING	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	GOLD PLATE PER MIL-G-45204
Frequency Range (GHz) DC to 15	Recommended Mating Torque 12 - 15 in-lbs	Vibration MIL-STD-202, Method 204, Condition B.	DIELECTRIC	TFE FLUOROCARBON PER ASTM-D-1457	N/A
Volt Rating (VRMS MAX) Sea Level 335	Mating Characteristics: Insertion (MAX Lbs) 2.0	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 135 MAX (fGHz)	Withdrawal (MIN Oz) 2.0	Thermal Shock MIL-STD-202, Method 107, Condition B.			
Insertion Loss (dB MAX) .06 (fGHz)	Force to Engage and Disengage (in-Lbs MAX) 2.0	Except High Temp +115°C			
RF Leakage (dB MIN) -90 @ 2-3GHz	Center Contact Captivation	Moisture Resistance MIL-STD-202, Method 106			
Corona, 70,000 Ft (VRMS MIN) 250	Axial (Lbs) N/A	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray			
Dielectric Withstanding Voltage (VRMS MIN) Sea Level 1000	Radial (in-Oz) N/A				
Contact Resistance (Milliohms MAX)	Cable Retention				
Center Contact 15	Axial Force (Lbs MIN) 30.0				
Outer Contact 2.0	Torque (in-Oz) N/A				
Cable to Housing .05	Weight (Grams) TBD				
RF High Potential Sea Level (VRMS MIN @ 5 MHz) 670					
IR (Megohms MIN) 5,000					

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON FRACTIONAL DECIMAL ANGLES ± .005 ± °

DRAWN BY RMK DATE 4/30/70  
 CHECKED BY PRB DATE 4/30/70  
 APP'D BY EJC DATE 5/4/70

USE ASSY PROCEDURE  
 408-04722  
 NO. AP. (31-004)

AMP Incorporated  
 140 Fourth Avenue  
 Waltham, MA 02451-7599

TITLE "TNC" 4 HOLE FLANGE MOUNT CABLE JACK DIRECT SOLDER

SIZE B CODE IDENT NO. 26805 3106-7985-00 REV 012  
 SCALE 4 : 1 SHEET 1 OF 1

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