

			REVISIONS								
			REV	DESCRIPTION	DATE	APPROVED					
			01_0	RELEASED	3/7/97	S. Mobley					
NOTES: 1. CAPTURED CENTER CONTACT											
ELECTRICAL		MECHANICAL		ENVIRONMENTAL		HOUSING DIELECTRIC CENTER CONTACT	BRASS, PER ASTM-B-16 HALF HARD OR CZ121 PER BS2874 TFE FLUOROCARBON PER ASTM-D-1457 BERYLLIUM COPPER PER ASTM-B-196 OR ASTM-B-197 ALLOY C17300, CONDITION H	WHITE BRONZE PLATE N/A GOLD PLATE			
Nominal Impedance (Ohms) 50 Frequency Range (GHz) DC to 6 Volt Rating (VRMS MAX) @ Sea Level 335 VSWR 1.40:1 Insertion Loss (dB MAX) .07√f(GHz) RF Leakage (dB MIN) -90 @ 2 to 3 GHz Corona, 70,000 Ft (VRMS MIN) 250 Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level 1000 Contact Resistance (Milliohms MAX) Center Contact 3.0 Outer Contact 2.0 Cable to Housing N/A RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) 670 I.R.(Megohms MIN) 5,000		Interface Dimensions MIL-STD-348A, Fig. 310.2 Recommended Mating Torque 3-5 in-lbs (0.34-0.57 Nm) Mating Characteristics: Insertion (MAX Lbs) 3.0 (1.36 Kg) Withdrawal (MIN Oz) 1.0 (28.35 g) Force to Engage and Disengage (in-Lbs MAX) 2.0 (0.23 Nm) Center Contact Captivation Axial (Lbs) 6.0 (2.7 Kg) MIN FROM INTERFACE Axial (Lbs) 4.0 (1.8 Kg) MIN FROM FLANGE Radial (in-Oz) 4.0 (0.028 Nm) Weight (Grams) TBD		Temperature Rating -65°C to +125°C Vibration MIL-STD-202, Method 204, Condition D Shock MIL-STD-202, Method 213, Condition I Thermal Shock MIL-STD-202, Method 107, Condition A Moisture Resistance MIL-STD-202, Method 106, except step 7b is omitted. No measurement at high humidity. Insulation resistance shall be at least 200 Megohms within 5 minutes after removal from humidity. .XXX = in XX.X = mm (REF)							
COMPONENT		MATERIAL		FINISH		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON FRAC. DEC ANGLES ±1/64 ±.005 ± 1°		DRAWN BY S. Mobley DATE 01/30/97 CHECKED BY APP'D BY		AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599	
USE ASS'Y PROCEDURE NO. AP. N/A		TITLE SMA.COM 2 HOLE FLANGE MOUNT JACK RECEPTACLE, TAB TERMINAL		SIZE B CODE IDENT NO. 26805 2252-1858-36 SCALE 4 : 1		REV 01_0		SHEET 1 OF 1			

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