

			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)		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 APPROVED BY	AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599	
				These drawings and specifications are the property of M/A-COM Interconnect Division 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 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		