



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
030	RELEASED	8/28/97	JANUAR
B	PER EC 0U20-0615-00	20SEP01	C. Hoang 20SEP01

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) 50	Interface Dimensions MIL-STD-348A, Fig. 313.2	Temperature Rating -65°C - +125°C
Frequency Range (GHz) DC to 1	Recommended Mating Torque N/A	Vibration MIL-STD-202, Method 204, Condition B.
Volt Rating (VRMS MAX) Sea Level 500	Mating Characteristics:	Shock MIL-STD-202, Method 213, Condition I
VSWR N/A	Insertion (MAX Lbs) 2.0	Thermal Shock MIL-STD-202, Method 213, Condition B Except High Temp Shall Be +115°C
Insertion Loss (dB MAX) N/A	Withdrawal (MIN Oz) 2.0	Moisture Resistance MIL-STD-202, Method 106, Except Vibration Shall Be Omitted
RF Leakage (dB MIN) N/A	Force to Engage and Disengage (In-Lbs MAX) 2.0	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
Corona, 70,000 Ft (VRMS MIN) 375	Center Contact Captivation Axial (Lbs) 6.0	
Dielectric Withstanding Voltage (VRMS MIN) Sea Level 1500	Cable Retention Axial Force (Lbs) N/A	
Contact Resistance (Milliohms MAX)	Torque (In-Oz) N/A	
Center Contact 15	Weight (Grams) TBD	
Outer Contact 0.2		
Cable to Housing N/A		
RF High Potential Sea Level (VRMS MIN) 5 MHz 1,000		
IR (Megohms MIN) 5,000		

COMPONENT	MATERIAL	FINISH
HOUSING	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	PASSIVATE PER QQ-P-35
DIELECTRIC	PTFE FLUOROCARBON PER ASTM-D-1457	N/A
CENTER CONTACT	BRASS PER ASTM-B-16, HALF HARD	GOLD PLATE PER MIL-G-45204
O RING	ETHYLENE PROPYLENE PER ASTM D2000	N/A

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	DRAWN BY <i>D. P. Mello</i> DATE 5/16/97	AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599
TOLERANCE ON GEN. TOL. ANGLES ±.005 ±°	CHECKED BY JANUAR 8/28/97	
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 items without written permission.	USE ASSY PROCEDURE	TITLE TNC 4 HOLE FLANGE MOUNT JACK RECEPTACLE WITH SLIDING TURRET CONTACT
	NO. A.P. N/A	SIZE B CODE IDENT NO. 26805 3152-5340-02 REV 030
		SCALE 3 : 1 SHEET 1 OF 1

CUSTOMER DRAWING

AMP PART # 1091667-1
SHEET 1 OF 1 REV B