



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) <u>50</u>	Interface Dimensions MIL-STD-348A, Fig. 313.2	Temperature Rating <u>-65°C - +125°C</u>
Frequency Range (GHz) DC to <u>1</u>	Recommended Mating Torque <u>N/A</u>	Vibration MIL-STD-202, Method 204, Condition B.
Volt Rating (VRMS MAX) @ Sea Level <u>500</u>	Mating Characteristics: Insertion (MAX Lbs) <u>2.0</u>	Shock MIL-STD-202, Method 213, Condition I.
VSWR <u>N/A</u>	Withdrawal (MIN Oz) <u>2.0</u>	Thermal Shock MIL-STD-202, Method 213, Condition B Except High Temp Shall Be <u>+115°C</u>
Insertion Loss (dB MAX) <u>N/A</u>	Force to Engage and Disengage (In-Lbs MAX) <u>2.0</u>	Moisture Resistance MIL-STD-202, Method 106, Except Vibration Shall Be Omitted
RF Leakage (dB MIN) <u>N/A</u>	Center Contact Captivation Axial (Lbs) <u>6.0</u>	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
Corona, 70,000 Ft (VRMS MIN) <u>375</u>	Radial (In-Oz) <u>4.0</u>	
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level <u>1,500</u>	Cable Retention Axial Force (Lbs) <u>N/A</u>	
Contact Resistance (Milliohms MAX) Center Contact <u>15</u>	Torque (In-Oz) <u>N/A</u>	
Outer Contact <u>0.2</u>	Weight (Grams) <u>TBD</u>	
Cable to Housing <u>N/A</u>		
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) <u>1,000</u>		
I.R.(Megohms MIN) <u>5,000</u>		

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 TOLERANCE ON GEN. TOL. ± 0.005 ANGLES $\pm 1^\circ$		DRAWN BY <u>D. P. Melillo</u> DATE <u>5/16/97</u>	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.		CHECKED BY	TITLE <u>TNC 4 HOLE FLANGE MOUNT JACK RECEPTACLE WITH SLIDING TURRET CONTACT</u>	
USE ASSY PROCEDURE		APPD BY <u>JANUAR</u> 8/28/97	NO. AP. <u>N/A</u>	REV <u>030</u>
SCALE <u>3 : 1</u>	SIZE <u>B</u>	CODE IDENT NO. <u>26805</u>	<u>3152-5340-02</u>	SHEET 1 OF 1