



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01	1 REDRAWN ON CAD ECN 92-0009	8/30/93	<i>[Signature]</i>
02	0 REVISED PER ECN 95-0247	6/06/95	<i>[Signature]</i>

ELECTRICAL	MECHANICAL	ENVIRONMENTAL	COMPONENT	MATERIAL	FINISH
Nominal Impedance (Ohms) 50	Interface Dimensions MIL-STD-348A, Fig. 310.2	Temperature Rating -65°C to +125°C	HOUSING	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	PASSIVATE PER QQ-P-35
Frequency Range (GHz) DC to 18.0	Recommended Mating Torque 7-10 IN LBS	Vibration MIL-STD-202, Method 204, Condition D	DIELECTRIC	TFE FLUOROCARBON PER ASTM-D-1457	N/A
Volt Rating (VRMS MAX) Sea Level 335	Mating Characteristics: Insertion (MAX Lbs) 3.0	Shock MIL-STD-202, Method 213, Condition I	CENTER CONTACT	BERYLLIUM COPPER PER ASTM B 196, ALLOY C17300, CONDITION H	GOLD PLATE PER MIL-G-45204
VSWR 1.07 ± .01 f(GHz)	Withdrawal (MIN Oz) 1.0	Thermal Shock MIL-STD-202, Method 107, Condition A			
Insertion Loss (dB MAX) .03 √f(GHz)	Force to Engage and Disengage (In-Lbs MAX) 2.0	Moisture Resistance MIL-STD-202, Method 106			
RF Leakage (dB MIN) -[60-f(GHz)]	Center Contact Captivation Axial (Lbs) 6.0	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray			
Corona, 70,000 Ft (VRMS MIN) 250	Radial (In-Oz) 4.0				
Dielectric Withstanding Voltage (VRMS MIN) Sea Level 1000	Cable Retention Axial Force (Lbs) N/A				
Contact Resistance (Milliohms MAX) Center Contact 2.0	Torque (In-Oz) N/A				
Outer Contact 2.0	Weight (Grams) 1.6				
Cable to Housing N/A					
RF High Potential Sea Level (VRMS MIN) 5 MHz 670					
IR (Megohms MIN) 10000					

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	DRAWN BY JB	DATE 3/31/76
TOLERANCE ON	CHECKED BY RMF	DATE 3/31/76
FRACTIONAL DECIMAL ANGLES ± 1/64 ± .005 ± °	APPROVED BY BWC	DATE 4/1/76

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USE ASSY PROCEDURE  
NO. AP. N/A

**AMP** Incorporated  
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TITLE OSM 2 HOLE FLANGE MOUNT JACK RECEPTACLE STRAIGHT TERMINAL

SIZE B	CODE BOOK NO. 26805	2052-5674-02	REV 02
SCALE 4 : 1			SHEET 1 OF 1

CUSTOMER DRAWING AMP PART # 1052902-1 SHEET 1 OF 1 REV A