



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01 ₁	REVISED	6/26/96	<i>RAC</i>

ELECTRICAL	
Nominal Impedance (Ohms)	50
Frequency Range (GHz)	DC to 18
Voltage Rating (VRMS MIN)	250 @ Sea Level
VSWR	N/A
Insertion Loss (dB MAX)	N/A
RF Leakage (dB MIN)	N/A
Corona, 70,000 Ft (VRMS MIN)	190
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level	750
Contact Resistance (Milliohms MAX)	
Center Contact	4.0
Outer Contact	2.0
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz)	500
I.R. (Megohms Min)	5,000

MECHANICAL	
Interface Dimensions MIL-STD-348A, Fig. 319.2	
Mating Characteristics:	
Insertion (MAX Lbs)	3.0
Withdrawal (MIN Oz)	1.0
Force to Engage and Disengage (In-Lbs MAX)	
	2.0
Center Contact Captivation:	
Axial (Lbs)	6.0
Radial (In-Oz)	4.0
.XXX = in XX.X = mm (REF)	

ENVIRONMENTAL	
Temperature Rating -65°C To +105°C	
Vibration MIL-STD-202, Method 204, Cond. D	
Shock MIL-STD-202, Method 213, Cond. I	
Thermal shock MIL-STD-202 Method 107, Cond. B, except High Temp shall be 115°C	
Moisture Resistance MIL-STD-202, Method 106, except step 7b (vibration) shall be omitted	
Corrosion MIL-STD-202, Method 101, Cond. B, 5% salt spray	

HOUSING	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303
DIELECTRIC	TFE FLUOROCARBON PER ASTM-D-1457
CENTER CONTACT	BERYLLIUM COPPER PER ASTM B 196, ALLOY C17300, CONDITION H

COMPONENT	MATERIAL	FINISH
HOUSING	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	GOLD PLATE PER MIL-G-45204
DIELECTRIC	TFE FLUOROCARBON PER ASTM-D-1457	N/A
CENTER CONTACT	BERYLLIUM COPPER PER ASTM B 196, ALLOY C17300, CONDITION H	GOLD PLATE PER MIL-G-45204

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON
 FRAC. DEC. ANGLES
 ± 1/64 ± .005 ± °

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DRAWN BY	BWC	DATE	5/28/68
CHECKED BY	PRB	DATE	5/28/68
APP'D BY	DN	DATE	5/28/68
AMP			
USE ASSY PROCEDURE			
NO. AP. N/A			

AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599			
TITLE OSSM 4-HOLE FLANGE MOUNT JACK RECEPTACLE SOLDER TERMINAL			
SIZE	CODE IDENT NO.	REV	
B	26805	01 ₁	
SCALE	5:1	SHEET 1 OF 1	