



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
05 ₃	REVISED	T.M. 12-19-95	IC 12/21/95

NOTE:

* SPECIFICATIONS SHOWN DERIVED FROM CONNECTOR/SHROUD ASSEMBLIES

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) 50 ±1	Force to Engage (Lbs MAX)	Temperature Rating -65° to +165°C
Frequency Range (GHz) DC to 40GHz	Full Detent 10.0	Vibration MIL-STD-202, Method 204, Condition D
*Volt Rating (VRMS MAX) 335	Half Detent 5.0	Thermal Shock MIL-STD-202, Method 213, Condition I
Ø Sea Level	Smooth Bore 2.0	Corrosion - MIL-STD-202, Method 101, Condition B
*VSWR 1:1.0:1 MAX dc-23.0 GHz	Disengage (Lbs MIN)	Moisture Resistance - MIL-STD-202 Method 106, except step 7b shall be omitted. Resistance shall be 200 megohms within 5 min. after removal from humidity.
1.75:1 MAX 23.0 - 26.0 GHz	Full Detent 2.0	
14:0:1 MAX 26.0 - 40.0 GHz	Half Detent 15	
RF Leakage (dB MAX) -80 to 3GHz, -65 from 3 to 26.5 GHz	Smooth Bore 0.5	
*Insertion Loss (dB MAX) 0.10 √f (GHz)	Center Contact Retention (Lbs MIN) 15	
Corona, 70,000 Ft (VRMS MIN) 190		
*Dielectric Withstanding Voltage (VRMS MIN) Ø Sea Level 500		
Contact Resistance (Milliohms MAX) Center Contact (Mated Pair) 6.0		
Outer Contact 2.0		
*RF High Potential Ø Sea Level (VRMS MIN Ø 5 MHz) 325		
I.R. (Megohms MIN) 5,000		

COMPONENT	MATERIAL	FINISH
HOUSING CONTACT	BERYLLIUM COPPER PER ASTM-B196, ALLOY C17300, CONDITION H	GOLD PLATE PER MIL-G-45204
DIELECTRIC	TFE FLUOROCARBON PER ASTM-D-1457	N/A

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON	DATE 04-17-92	AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599
FRAC. DEC. ANGLES ± 1/64 ± .005 ± °	CHECKED BY (M) Down	
APPROVED BY [Signature]	DATE 4/20/92	
USE ASSY PROCEDURE		
NO. AP. N/A		

TITLE OSM JACK TO JACK ADAPTER		REV 05 ₃
SIZE B	CODE IDENT NO. 26805	2980-0000-62
SCALE 20 : 1		SHEET 1 OF 1

.XXX = in
XX.X = mm

CUSTOMER DRAWING AMP PART # 1056700-1 SHEET 1 OF 1 REV A