



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01 ₀	RELEASED	4-17-89	<i>BB</i>
02 ₀	MAJOR CHANGES PER ECN 90-0034	M.Y. 1-24-90	L.ROSS 2-2-90
02 ₁	.223 WAS .223, UPDATED FORMAT, ECN 90-0248	KCM 3/6/90	BB 3/13/90
02 ₂	INTERFACE DIMENSIONS: WAS FIG 319.2 ECN 90-0564	RJM 7/16/90	BB 7/11/90
02 ₃	ECN 92-0215	<i>BB</i> 04-16-92	M.Y. 4-20-92

NOTES:
1. CAPTURED CENTER CONTACT

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) 50	Interface Dimensions MIL-STD-348	Temperature Rating -65°C To +165°C
Frequency Range (GHz) DC - 18	FIG 310.2	Vibration - MIL-STD-202, Method 204, Condition D, 20G's
Volt Rating (VRMS MAX) N/A	Recommended Mating Torque N/A	Shock - MIL-STD-202, Method 107, Condition B
VSWR 1.04 + (.009 F(GHz))	Mating Characteristics:	Thermal shock MIL-STD-202, Method 107, Condition B
Insertion Loss (dB MAX) .04 √F(GHz)	Insertion (MAX Lbs) 3.0	Moisture Resistance - MIL-STD-202, Method 106
RF Leakage (dB MIN) -(100 - F(GHz))	Withdrawal (MIN Oz) 1.0	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
Carona 70,000 Ft (VRMS MIN) 333	Force To Engage (In/Lbs MAX) 2.0	
Dielectric Withstanding Voltage (VRMS MIN) 1000 @ sea level	Force To Disengage (In/Lbs MAX) 2.0	
Contact Resistance (Milliohms MAX)	Center Contact Captivation	
Center Contact 2.0	Axial 6.0 Lbs	
Outer Contact 2.0	Radial N/A	
RF High Potential (VRMS MIN @ 5 MHz) 667 @ sea level	Weight (Grams) T.B.D.	
IR (Megohms) 5000		

COMPONENT	MATERIAL	FINISH
HOUSING	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	GOLD PLATE PER MIL-G-45204 OVER NICKEL PLATE PER QQ-N-290
DIELECTRIC	TFE FLUOROCARBON ASTM-D-1457	N/A
CENTER CONTACT	BERYLLIUM COPPER PER ASTM B 196, ALLOY C17300, CONDITION H	GOLD PLATE PER MIL-G-45204 OVER COPPER PLATE PER MIL-C-14550
GASKET	CONDUCTIVE ELASTOMETERS PER MIL-G-83528	N/A

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	DESIGNED BY <i>BB</i> 4/10/89	AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599
TOLEANCE ON FRAC. DEC. ANGLES ± 1/64 ± .005 ± .1°	APPROVED BY <i>BB</i> 4/12/89	
USE ASSY PROCEDURE	NO. AP. N/A	TITLE OSM TWO HOLE FLANGE MOUNT JACK RECEPTACLE WITH EMI/RFI GASKET SIZE B CODE IDENT NO. 26805 2052-3356-00 REV 02 ₃ SCALE 5:1 SHEET 1 OF 1

CUSTOMER DRAWING AMP PART # 1052633-1 SHEET 1 OF 1 REV A