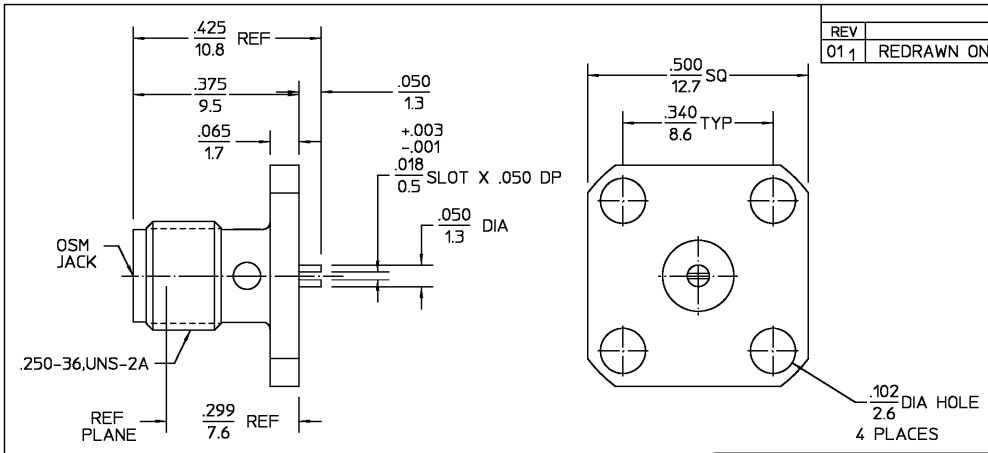

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01 1	REDRAWN ON CAD ECN 92-0009	8/16/93	8/16/93

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) 50	Interface Dimensions MIL-STD-348,	Temperature Rating -65°C To 105°C
Frequency Range (GHz) DC to 18	Fig. 310-2	Vibration MIL-STD-202, Method 204
Volt Rating (VRMS MAX)	Recommended Mating	204, Condition B
@ Sea Level 335	Torque 7-10 In-Lbs	Shock MIL-STD-202, Method 213,
VSWR 1.35+.01F(GHz)	Mating Characteristics:	Condition I
Insertion Loss (dB MAX) .07 F(GHz)	Insertion (MAX Lbs) 2.0	Thermal Shock MIL-STD-202,
RF Leakage (dB MIN) -60dB	Withdrawal (MIN Oz) 1.0	Method 107, Condition B,
Corona, 70,000 Ft (VRMS MIN) 250	Force to Engage and	Moisture Resistance MIL-STD-202,
Dielectric Withstanding Voltage	Disengage (In/Lbs MAX) 2	Method 106
(VRMS MIN) @ Sea Level 1000	Center Contact Captivation	
Contact Resistance (Milliohms MAX)	Axial (Lbs) 6.0	Corrosion - MIL-STD-202, Method
Center Contact 3.0	Radial (In/Oz) 4.0	101, Condition B, 5% salt spray
Outer Contact 2.0	Weight (Grams) 2.2	
Cable to Housing N/A		.XXX=INCHES
RF High Potential @ Sea Level		X.X=MILLIMETERS
(VRMS MIN @ 5 MHz) 670		
I.R.(Megohms MIN) 5000		

COMPONENT	MATERIAL	FINISH
HOUSING	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	PASSIVATE PER ASTM-A380
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 OVER COPPER PLATE PER MIL-C-14550

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

DRAWN BY DWW DATE 7/17/75
CHECKED BY RMF 7/18/75
APP'D BY BWC 7/21/75

USE ASS'Y PROCEDURE

NO. A.P. N/A

AMP

AMP Incorporated
140 Fourth Avenue
Waltham, MA 02451-7599

TITLE OSM FLANGE MOUNT JACK RECEPTACLE - SLOTTED TERMINAL

SIZE	CODE IDENT NO.		REV
B	26805	2052-1612-02	01 1

SCALE 5:1 SHEET 1 OF 1

CUSTOMER DRAWING

AMP PART # 1052563-1
SHEET 1 OF 1 REV A