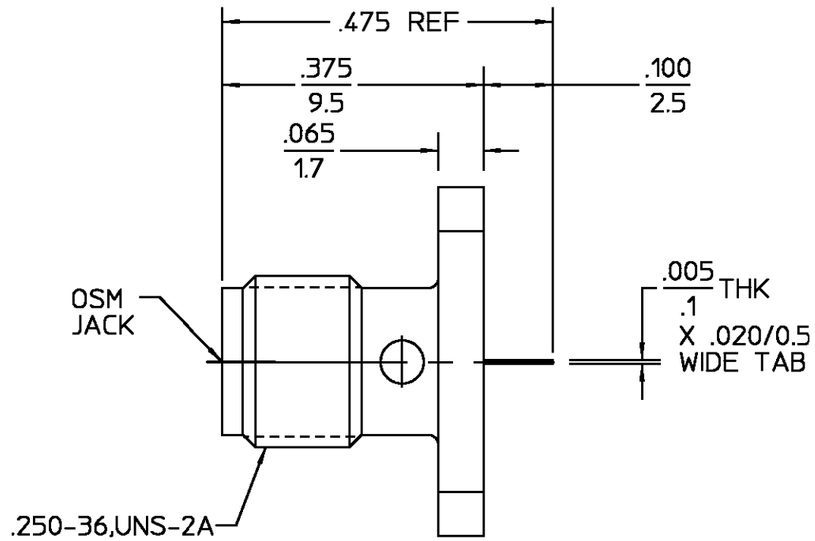

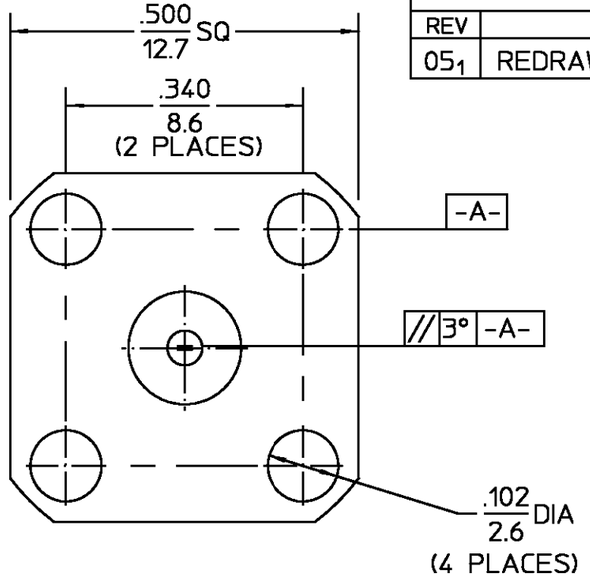

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
05_1	REDRAWN IN CAD ECN 96-0048	8/13/96	

ELECTRICAL	
Nominal Impedance (Ohms)	50
Frequency Range (GHz) DC to	18.0
Volt Rating (VRMS MAX)	
@ Sea Level	335
VSWR	1.05 + .005 f(GHz)
Insertion Loss (dB MAX)	$.07\sqrt{f(GHz)}$
RF Leakage (dB MIN)	-(60-f(GHz)
Corona, 70,000 Ft (VRMS MIN)	250
Dielectric Withstanding Voltage	
(VRMS MIN) @ Sea Level	1000
Contact Resistance (Milliohms MAX)	
Center Contact	3.0
Outer Contact	2.0
Cable to Housing	N/A
RF High Potential @ Sea Level	
(VRMS MIN @ 5 MHz)	670
I.R.(Megohms MIN)	5,000

MECHANICAL	
Interface Dimensions MIL-STD-348,	
Fig.	310.2
Recommended Mating	
Torque	7-10 IN LBS
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
Cable Retention	
Axial Force (Lbs)	N/A
Torque (In/Oz)	N/A
Weight (Grams)	2.2

ENVIRONMENTAL
Temperature Rating -65°C TO 105°C
Vibration MIL-STD-202, Method 204, Condition D
Shock MIL-STD-202, Method 213, Condition I
Thermal Shock MIL-STD-202, Method 107, Condition A
Moisture Resistance MIL-STD-202, Method 106
Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray

COMPONENT	MATERIAL	FINISH
HOUSING	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	PASSIVATE PER QQ-P-35
DIELECTRIC	TFE FLUOROCARBON PER ASTM-D-1457 AND MIL-P-19468	N/A
CENTER CONTACT	BERYLLIUM COPPER PER ASTM-B196, ALLOY 173	GOLD PLATE PER MIL-G-45204

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

DRAWN BY	P.F	DATE 7/10/79
CHECKED BY	R.D.S.	7/11/79
APP'D BY	R.M.F.	7/12/79

USE ASS'Y PROCEDURE

NO. A.P. N/A

AMP Incorporated
140 Fourth Avenue
Waltham, MA 02451-7599

TITLE
OSM 4 HOLE FLANGE MOUNT
JACK RECEPTACLE TAB TERMINAL

SIZE	CODE IDENT NO.		REV
B	26805	2052-5636-02	05_1

SCALE 5:1 SHEET 1 OF 1

CUSTOMER DRAWING

AMP PART # 1052898-1
SHEET 1 OF 1 REV A

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

TE Connectivity:
2052-5636-02