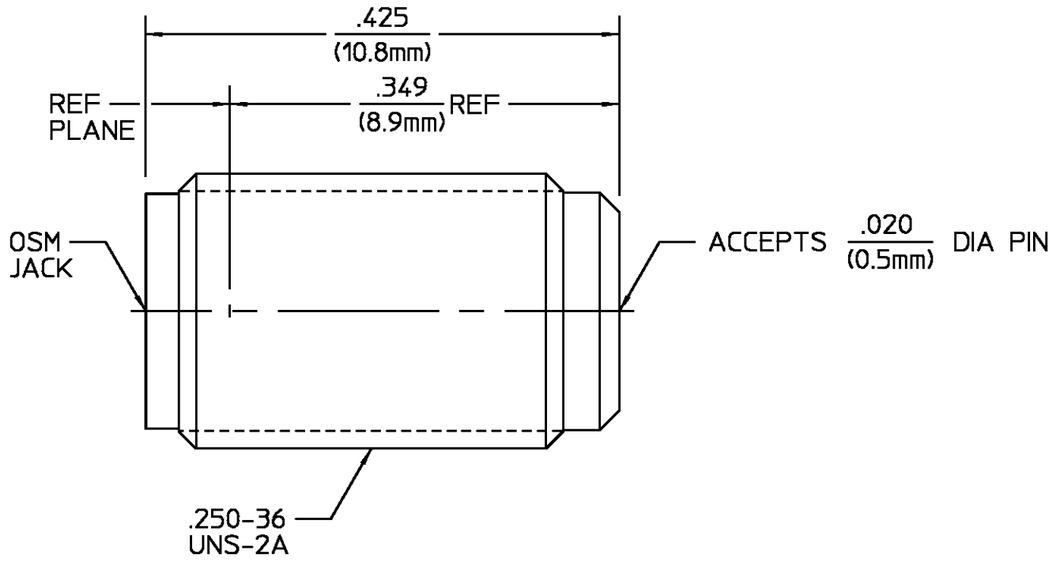

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01_0	RELEASED	10/3/80	GH
01_1	REDESIGNED PER ECO 8751	8/13/85	JJ/AG
02_0	MAJOR CHANGE PER ECN 90-1122-1. REDRAWN IN CAD PER ECN 88-0678.	BME 1/24/91	GDO M.Y.2-25-91

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) 50	Interface Dimensions MIL-STD-348A	Temperature Rating -65°C To +165°C
Frequency Range (GHz) DC to 18	Fig. 310.2	Vibration MIL-STD-202, Method
Volt Rating (VRMS MAX) N/A	Recommended Mating	204, Condition D, 20G'S
VSWR 1.06 + .01f(GHz)	Torque N/A	Shock MIL-STD-202, Method 213,
Insertion Loss (dB MAX) $.04\sqrt{f(GHz)}$	Mating Characteristics:	Condition I
RF Leakage (dB MIN) -(100 - f(GHz))	Insertion (MAX Lbs) 3.0	Thermal Shock MIL-STD-202,
Corona, 70,000 Ft (VRMS MIN) 333	Withdrawal (MIN Oz) 1.0	Method 107, Condition B,
Dielectric Withstanding Voltage	Force to Engage and	Except High Temp 115°C
(VRMS MIN) 1000 @ Sea Level	Disengage (In/Lbs MAX) 2.0	Moisture Resistance MIL-STD-202,
Contact Resistance (Milliohms MAX)	Center Contact Captivation	Method 106
Center Contact 10.0	Axial (Lbs) 6.0	Corrosion - MIL-STD-202, Method
Outer Contact 2.0	Radial (In/Oz) N/A	101, Condition B, 5% salt spray
RF High Potential	Weight (Grams) T.B.D.	
(VRMS MIN @ 5 MHz) 667 @ Sea Level		
I.R.(Megohms MIN) 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 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	G.BEERS	DATE 10/28/80
CHECKED BY	K.DALY	10-30-80
APP'D BY	T.SCANELLI	10-31-80

USE ASS'Y PROCEDURE

NO. A.P. N/A

AMP Incorporated
140 Fourth Avenue
Waltham, MA 02451-7599

TITLE OSM PANEL FEEDTHROUGH JACK RECEPTACLE

SIZE	CODE IDENT NO.		REV
B	26805	2058-5328-00	02_0
SCALE 8:1			SHEET 1 OF 1

CUSTOMER DRAWING

AMP PART # 1053260-1
SHEET 1 OF 1 REV A

Mouser Electronics

Authorized Distributor

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

TE Connectivity:
2058-5328-00