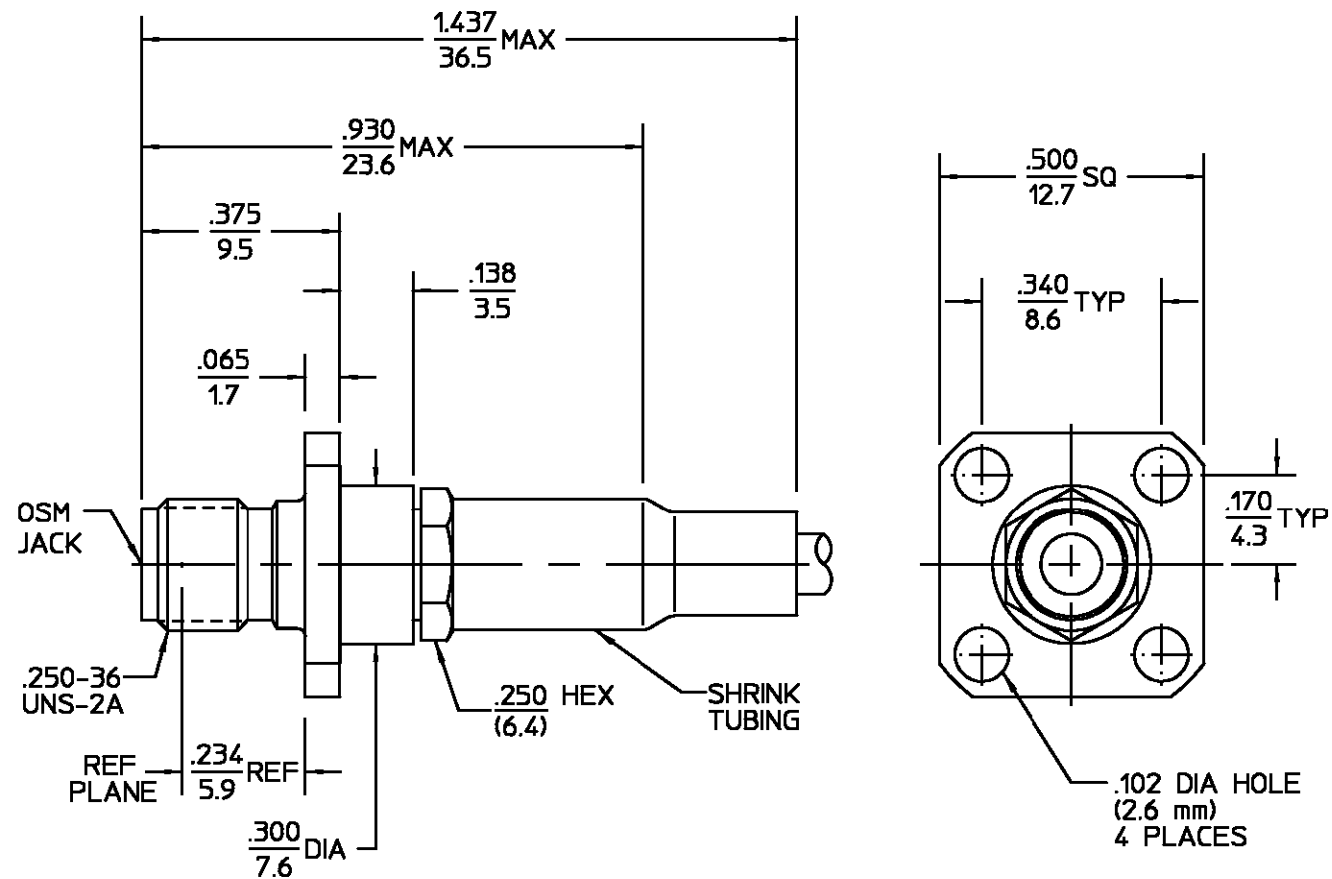




REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
012	REDRAWN IN CAD; PER ECN 94-0474	N.C. 7/21/95	<i>PCW</i> 7/28/95

.XXX	= in
XX.X	= mm

DESIGNED FOR USE WITH RG 316/U CABLE	
CABLE ENTRY DIAMETER MINIMUM	
SLEEVE	.067
CONTACT	.021

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) <u>50</u>	Interface Dimensions MIL-STD-348A, Fig. <u>310.2</u>	Temperature Rating <u>-65°C To +165°C</u>
Frequency Range (GHz) <u>DC to 3.0</u>	Recommended Mating Torque <u>N/A</u>	Vibration MIL-STD-202, Method <u>204, Condition D</u>
Volt Rating (VRMS MAX) ① Sea Level <u>250</u>	Mating Characteristics: Insertion (MAX Lbs) <u>3</u>	Shock MIL-STD-202, Method 213, Condition I
VSWR -- <u>1.15 + .01 X (f GHz)</u>	Withdrawal (MIN Oz) <u>1</u>	Thermal Shock MIL-STD-202, Method 107, Condition B,
Insertion Loss <u>.06√f (GHz)</u>	Force to Engage and Disengage (In-Lbs MAX) <u>2</u>	Except High Temp +85°C
RF Leakage (dB MIN) <u>-60dB Min ① 2-3 GHz</u>	Center Contact Captivation Axial (Lbs) <u>6.0 MIN</u>	Moisture Resistance MIL-STD-202, Method 106
Corona, 70,000 Ft (VRMS MIN) <u>190</u>	Radial (In-Oz) <u>N/A</u>	Corrosion - MIL-STD-202, Method <u>101, Condition B, 5% salt spray</u>
Dielectric Withstanding Voltage (VRMS MIN) ① Sea Level <u>750</u>	Cable Retention Axial Force (Lbs) <u>20 MIN</u>	
Contact Resistance (Milliohms MAX) Center Contact <u>3.0</u>	Torque (In-Oz) <u>N/A</u>	
Outer Contact <u>2.0</u>	Weight (Grams) <u>TBD</u>	
Cable to Housing <u>0.5</u>		
RF High Potential ① Sea Level (VRMS MIN ① 5 MHz) <u>500</u>		
I.R.(Megohms MIN) <u>10,000</u>		

HOUSING CLAMP NUT SLEEVE	STAINLESS STEEL PER ASTM-A484 AND ASTM- A582, TYPE 303	PASSIVATE PER QQ-P-35		
DIELECTRIC	TFE FLUOROCARBON PER ASTM-D-1457	N/A		
CENTER CONTACT	BERYLLIUM COPPER PER ASTM-B-196 OR ASTM-B-197, ALLOY C17300, CONDITION H	GOLD PLATE PER MIL-G-45204		
GASKET	VITON "A" PER MIL-R-83248	N/A		
SHRINK TUBING	HEAT SHRINKABLE POLYOLEFIN COMPOUND MIL-I-23053/11	N/A		
FERRULE	COPPER OR BRASS ALLOY ROCKWELL F65 MAXIMUM	GOLD PLATE PER MIL-G-45204		
REAR DIELECTRIC	NYLON	N/A		
COMPONENT	MATERIAL	FINISH		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	DRAWN BY K.W. DATE 09/01/77	AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599		
	CHECKED BY K.W. DATE 09/01/77			
FRAC. DEC. ANGLES ± 1/64 ±.005 ± 1°	APPD BY R.M.F. DATE 09/01/77			
These drawings and speci- fications are the property of M/A COM Interconnect Div. and shall not be reproduced or copied or used in whole or in part as the basis for the manufacture or sale o f item(s) without written permission.	USE ASSY PROCEDURE	TITLE OSM 4 HOLE FLANGE MOUNT CABLE JACK CRIMP ATTACHMENT		
	NO. AP 20-057	SIZE B	CODE IDENT NO. 26805	REV 01 ₂
	408-04808	SCALE 3 : 1	SHEET 1 OF 1	

CUSTOMER DRAWING

AMP PART # 1052024-1
SHEET 1 OF 1 REV A