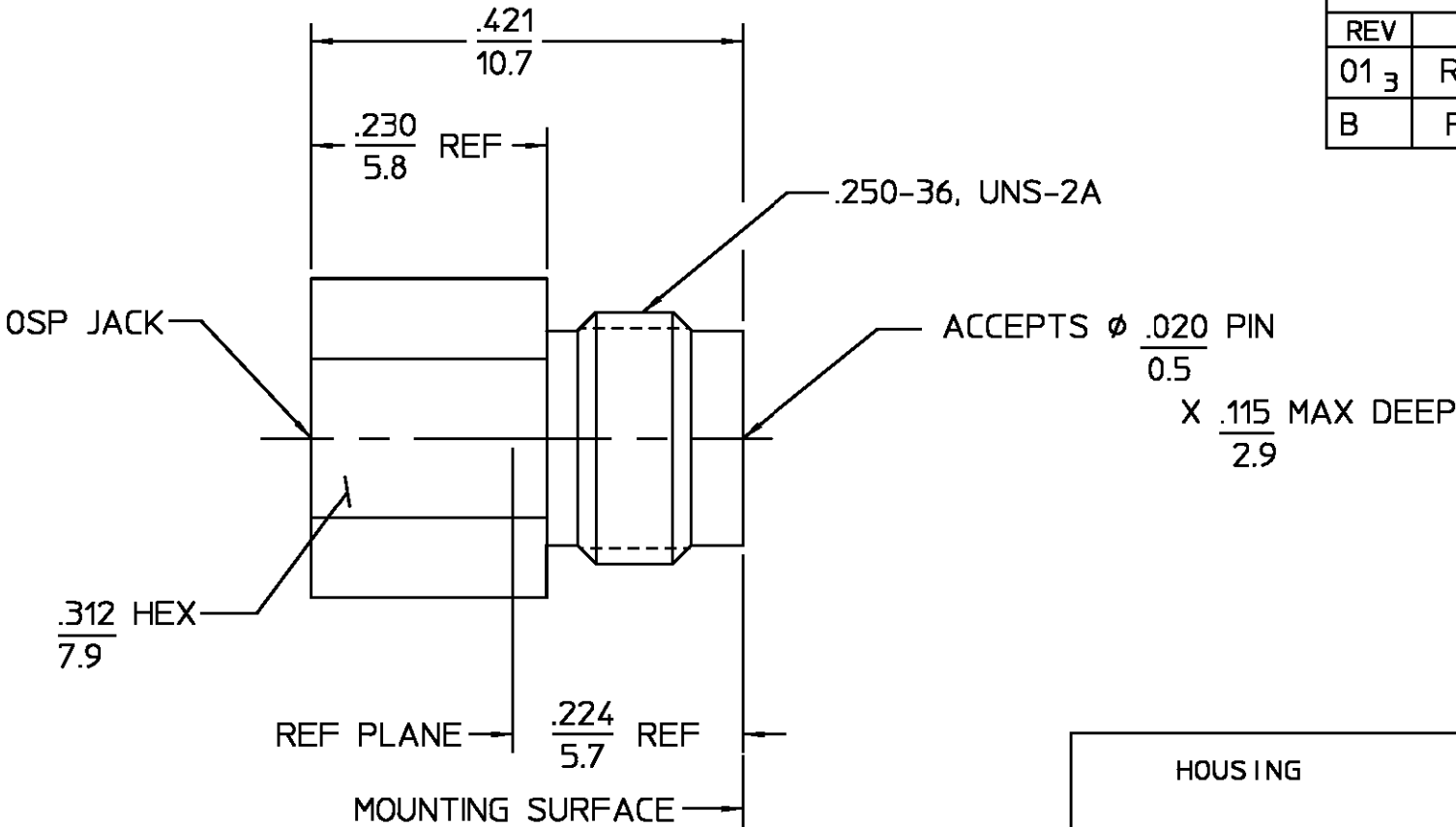




REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01 ₃	REVISED	8/22/97	[Signature]
B	PER EC 0U20-0330-01	18SEP01	18SEP01 [Signature]

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) 50	Interface Dimensions Per MIL-STD-348A FIG. 321-2	Temperature Rating -65°C To +125°C
Frequency Range (GHz) DC - 18.0	Recommended Mating Torque N/A	Vibration - MIL-STD-202, Method 204, Condition D, 20G's
Volt Rating (VRMS MAX) 335 @ Sea Level	Mating Characteristics:	Shock - MIL-STD-202, Method 213, Condition I
VSWR 1.04 + .006 F(GHz)	Insertion (MAX Lbs) N/A	Thermal Shock MIL-STD-202, Method 107, Condition B
Insertion Loss (dB MAX) .03√F(GHz)	Withdrawal (MIN Oz) N/A	Except High Temp 115°C
RF Leakage (dB MIN) -(90 - F(GHz))	Force To Engage (Lbs MAX) 3.0	Moisture Resistance - MIL-STD-202, Method 106
Corona, 70,000 Ft (VRMS MIN) 85	Force To Disengage (Lbs MAX) 1.5	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
Dielectric Withstanding Voltage (VRMS MIN) 1000 @ Sea Level	Center Contact Captivation	Leak Test - MIL-STD-202, Method 112, Condition C, Procedure I, 1 x 10 ⁻⁸ CC/Sec
Contact Resistance (Milliohms MAX)	Axial (Lbs) 6.0	
Center Contact 3.0	Radial (In-Oz) 4.0	
Outer Contact 2.0	Weight (Grams) T.B.D.	
RF High Potential (VRMS MIN @ 5 MHz) 670 @ Sea Level	.XXX = in	
I.R.(Megohms) 5000	XX.X = mm (REF)	

HOUSING	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	PASSIVATE PER QQ-P-35
DIELECTRIC	PTFE 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
CONTACT SLEEVE	BERYLLIUM COPPER PER ASTM-B-196, ALLOY C17300, CONDITION H	GOLD PLATE PER MIL-G-45204
CONTACT RING	BERYLLIUM COPPER PER ASTM-B-194, ALLOY C17200, CONDITION H	GOLD PLATE PER MIL-G-45204
COMPONENT	MATERIAL	FINISH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON FRAC. DEC ANGLES ± 1/64 ± .005 ± 1°		
DRAWN BY GS DATE 5/24/88 CHECKED BY KCM DATE 5/24/88 APPD BY		AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599
These drawings and specifications are the property of M/A-COM Incorporated and shall not be reproduced or copied or used in whole or in part as the basis for the manufacture or sale of item(s) without written permission.		TITLE OSP FIELD REPLACEABLE PANEL FEEDTHROUGH JACK ACCEPTS Ø.020±.001 PIN
USE ASS'Y PROCEDURE NO. AP N/A		SIZE B CODE IDENT NO. 26805 4558-5328-02 REV 01 ₃
SCALE 5:1		SHEET 1 OF 1