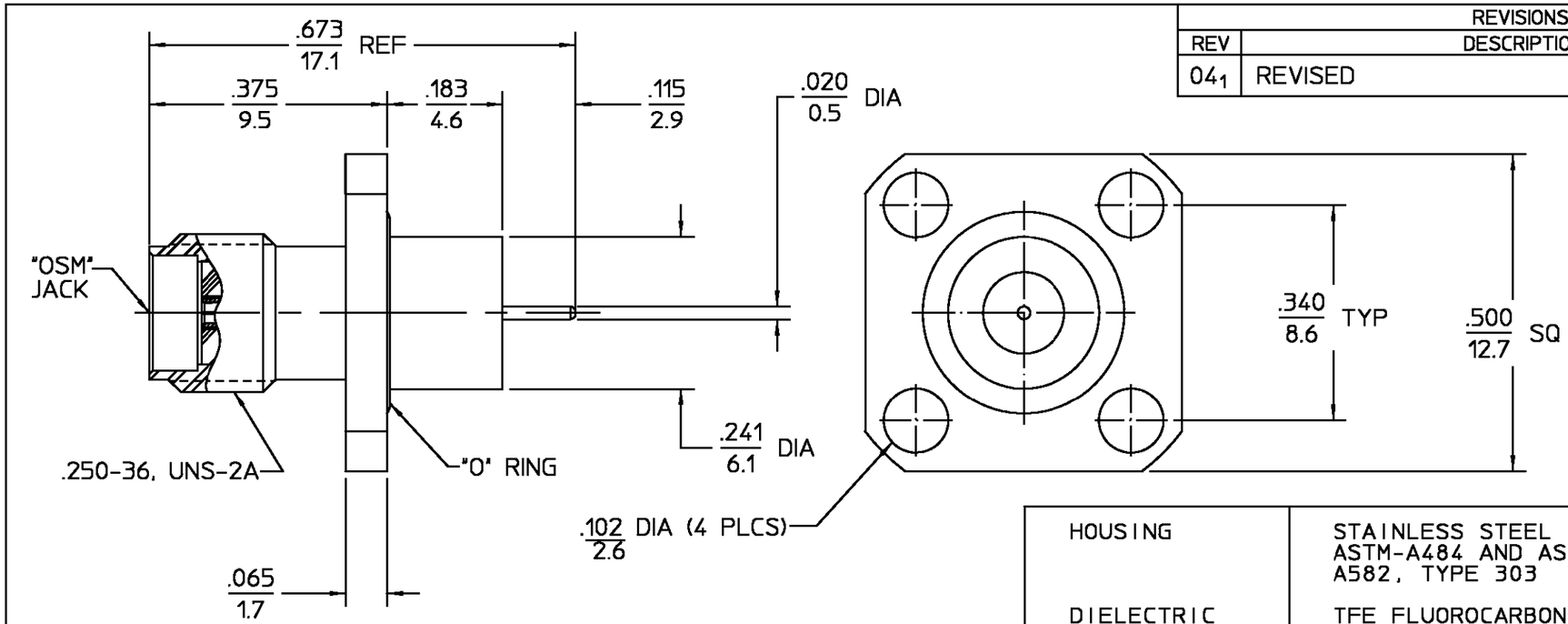
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
04_1	REVISED	6/26/96	RMC



COMPONENT	MATERIAL	FINISH
HOUSING	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	GOLD PLATE PER MIL-G-45204
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
CONTACT EXT.	IRON-NICKEL-COBALT ALLOY PER MIL-I-23011 CLASS 1 (KOVAR)	GOLD PLATE PER MIL-G-45204
"O" - RING	SILICONE RUBBER PER ZZ-R-765	N/A
HERMETIC SEAL	GLASS BEAD	N/A

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) 50	Interface Dimensions MIL-STD-348A, Fig. 310.2	Temperature Rating -65°C to +125°C
Frequency Range (GHz) DC to 18.0	Recommended Mating Torque 7 - 10 in-lbs	Vibration MIL-STD-202, Method 204, Condition D.
Volt Rating (VRMS MAX) @ Sea Level 1,000	Mating Characteristics: Insertion (MAX lbs) 3.0	Shock MIL-STD-202, Method 213, Condition I.
VSWR 1.05 + .01 f(GHz)	Withdrawal (MIN oz) 1.0	Thermal Shock MIL-STD-202, Method 107, Condition B, Except High Temp
Insertion Loss (dB MAX) $.04\sqrt{f(GHz)}$	Force to Engage and Disengage (in-lbs MAX) 2.0	Moisture Resistance MIL-STD-202, Method 106
RF Leakage (dB MIN) [-70 - f(GHz)]	Center Contact Captivation Axial (lbs) 6.0	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
Corona, 70,000 Ft (VRMS MIN) 333	Radial (in-oz) N/A	
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level 1,000	Cable Retention Axial Force (lbs) N/A	
Contact Resistance (Milliohms MAX) Center Contact 10.0	Torque (in-oz) N/A	
Outer Contact 2.0	Weight (Grams) TBD	
Cable to Housing N/A		
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) 667		
I.R.(Megohms MIN) 5,000		

.XXX = in
XX.X = mm

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

DRAWN BY S PATEL	DATE 7/29/77	
CHECKED BY KWW	8/10/77	
APP'D BY RMF	8/12/77	

AMP

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USE ASS'Y PROCEDURE

NO. A.P. N/A

TITLE OSM HERMETICALLY SEALED PANEL JACK RECEPTACLE

SIZE	CODE IDENT NO.		REV
B	26805	2052-3123-00	04_1
SCALE 5 : 1			SHEET 1 OF 1

CUSTOMER DRAWING

AMP PART # 1052604-1
SHEET 1 OF 1 REV A

Mouser Electronics

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TE Connectivity:

2052-3123-00