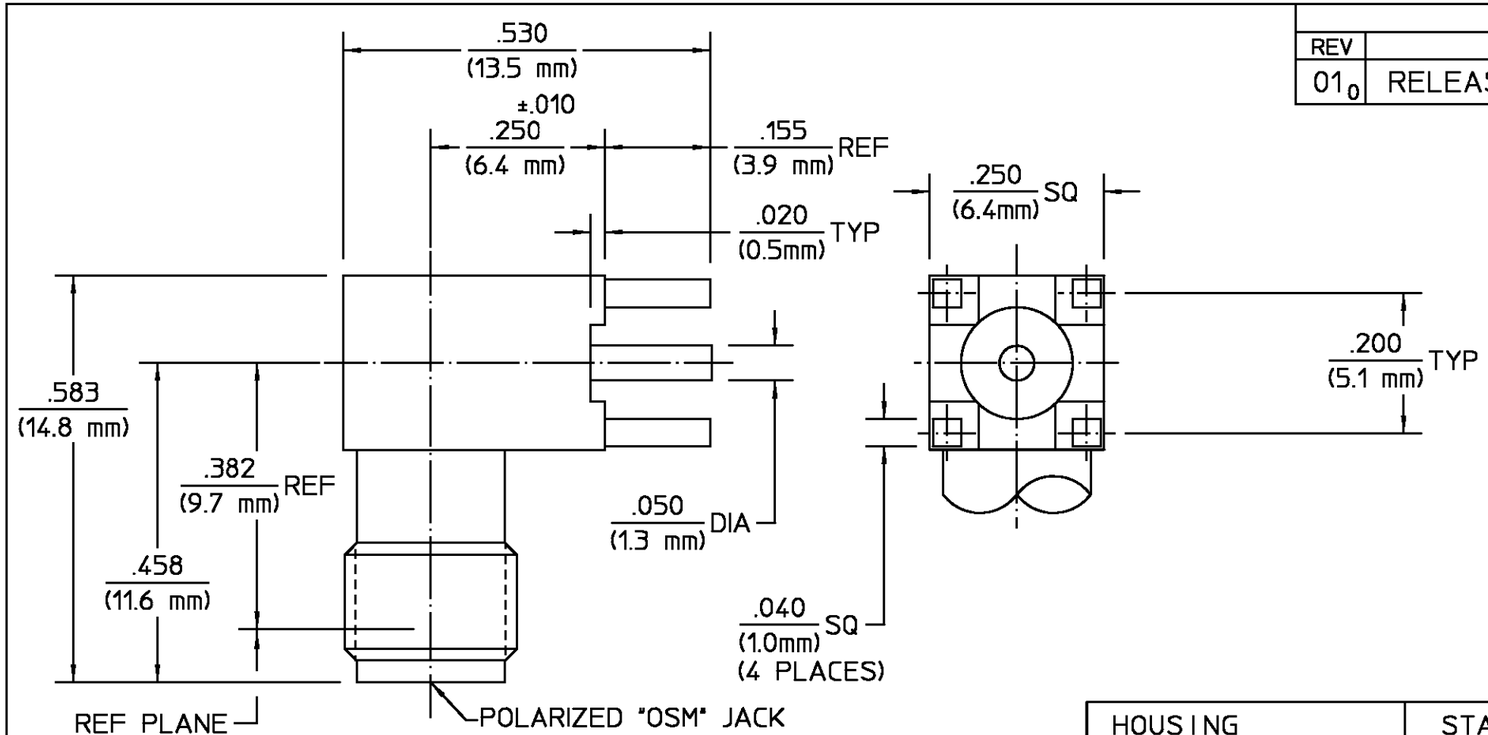
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01_0	RELEASED, WAS QRC	6/8/93	6/9/93



ELECTRICAL		MECHANICAL		ENVIRONMENTAL
Nominal Impedance (Ohms)	50	Interface Dimensions		Temperature Rating -65°C To +125°C
Frequency Range (GHz) DC to	12.4	POLARIZED "OSM" JACK		Vibration MIL-STD-202, Method
Volt Rating (VRMS MAX)		Recommended Mating		204, Condition D
@ Sea Level	335	Torque	N/A	Shock MIL-STD-202, Method 213,
VSWR	N/A	Mating Characteristics:		Condition I
Insertion Loss (dB MAX)	N/A	Insertion (MAX Lbs)	3.0	Thermal Shock MIL-STD-202,
RF Leakage (dB MIN)	N/A	Withdrawal (MIN Oz)	1.0	Method 107, Condition B Except
Corona, 70,000 Ft (VRMS MIN)	250	Force to Engage and		High Temp Shall Be +115°C
Dielectric Withstanding Voltage		Disengage (In-Lbs MAX)	2.0	Moisture Resistance MIL-STD-202,
(VRMS MIN) @ Sea Level	1,000	Center Contact Captivation		Method 106
Contact Resistance (Milliohms MAX)		Axial (Lbs)	6.0	Corrosion - MIL-STD-202, Method
Center Contact	2.0	Radial (In-Oz)	4.0	101, Condition B, 5% salt spray
Outer Contact	2.0	Cable Retention		
Cable to Housing	N/A	Axial Force (Lbs)	N/A	
RF High Potential @ Sea Level		Torque (In-Oz)	N/A	
(VRMS MIN @ 5 MHz)	670	Weight (Grams)	3.1	
I.R.(Megohms MIN)	10,000			

COMPONENT	MATERIAL	FINISH
HOUSING CAP	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 CONTACT EXT.	BERYLLIUM COPPER PER ASTM-B-196, ALLOY C17300, CONDITION H	GOLD PLATE PER MIL-G-45204 OVER NICKEL PLATE PER QQ-N-290

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

DRAWN BY S. Morley DATE 03/18/93
CHECKED BY
APP'D BY 3/19/93

AMP

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140 Fourth Avenue
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USE ASS'Y PROCEDURE

NO. A.P. N/A

TITLE OSM POLARIZED RIGHT ANGLE PRINTED WIRING BOARD JACK RECEPTACLE

SIZE	CODE IDENT NO.		REV
B	26805	2064-5059-00	01_0
SCALE 6:1			SHEET 1 OF 1

CUSTOMER DRAWING

AMP PART # 1053392-1
SHEET 1 OF 1 REV A

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