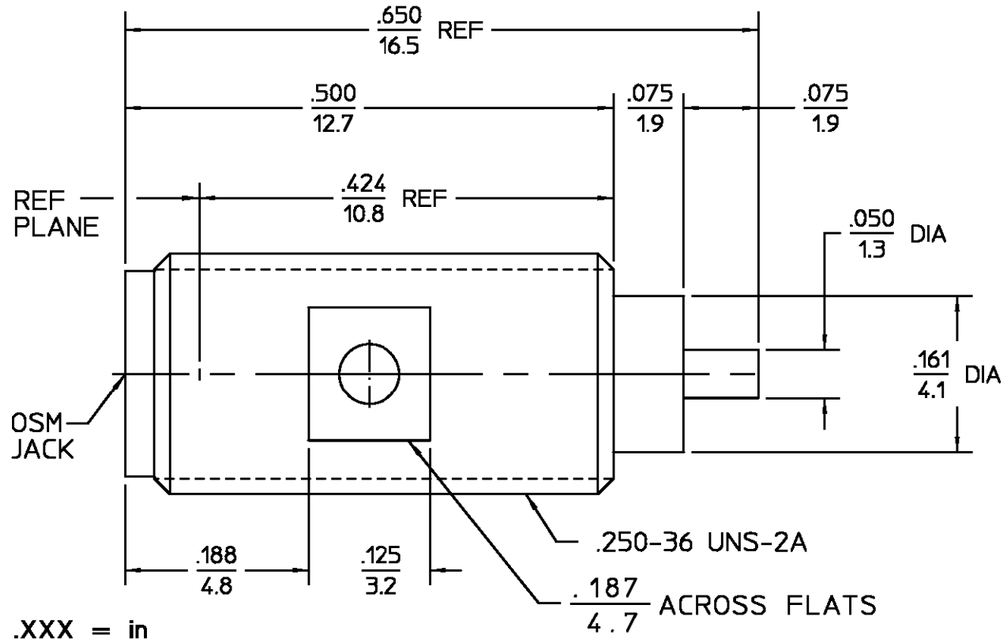
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A1	REVISED PER ECO-11-005294	13APR11	HMR



.XXX = in
XX.X = mm

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) 50	Interface Dimensions MIL-STD-348A,	Temperature Rating -65°C to +105°C
Frequency Range (GHz) DC to 18	Fig. 310.2	Vibration MIL-STD-202, Method
Volt Rating (VRMS MAX)	Recommended Mating	204, Condition D.
@ Sea Level 190	Torque N/A	Shock MIL-STD-202, Method 213,
VSWR 1.04 + .006 f(GHz)	Mating Characteristics:	Condition I.
Insertion Loss (dB MAX) $.04\sqrt{f(GHz)}$	Insertion (MAX Lbs) 3.0	Thermal Shock MIL-STD-202,
RF Leakage (dB MIN) -[60-f(GHz)]	Withdrawal (MIN Oz) 1.0	Method 107, Condition B,
Corona, 70,000 Ft (VRMS MIN) 250	Force to Engage and	Except 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) TBD	
I.R.(Megohms MIN) 10,000		

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

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

	DRAWN BY	DATE
	K.C.MAHER	6-3-87
	CHECKED BY MH7M	6-10-87
	APPD. BY L.BELOP	6-11-87

TE Connectivity

USE ASS'Y PROCEDURE

NO. A.P. N/A

TITLE OSM PANEL FEEDTHROUGH JACK RECEPTACLE STRAIGHT TERMINAL

SIZE	CODE IDENT NO.		REV
B	26805	1053293-1	A1
SCALE 7 : 1			SHEET 1 OF 1

CUSTOMER DRAWING

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1053293-1