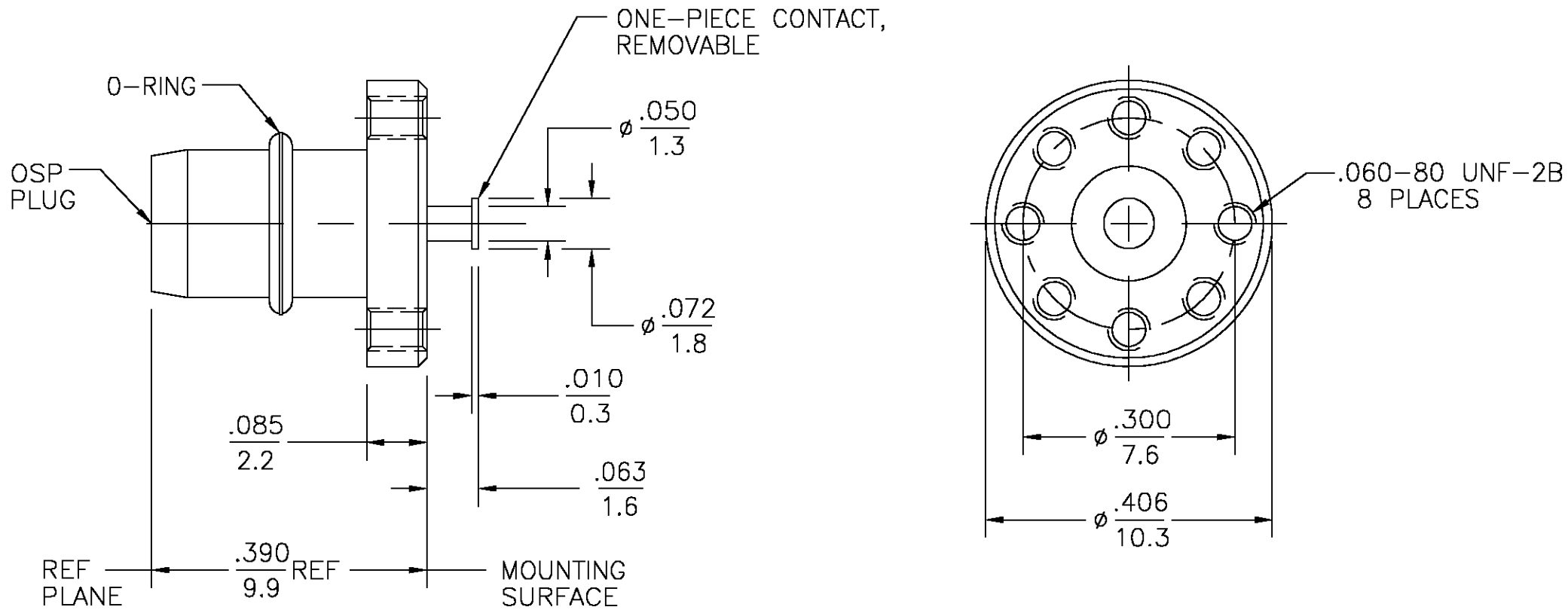


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LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
HC	00		C	RDW & REV PER OS14-0136-04	06-23-04	JDP	JGH



ELECTRICAL	MECHANICAL	ENVIRONMENTAL
NOMINAL IMPEDANCE (OHMS) 50±1	Interface Dimensions Per MIL-STD-348A FIG 321-1	TEMPERATURE RATING -65° TO +125°C
Frequency Range (GHz) DC to 18	Mating Characteristics:	Vibration MIL-STD-202, Method 204, Condition D
Volt Rating (VRMS MAX) @ Sea Level 335	Insertion (MAX Lbs) N/A	Shock MIL-STD-202, Method 213, Condition I
VSWR 1.05+-.005f(GHz) DC to 18 GHz	Withdrawal (MIN Oz) N/A	Thermal Shock MIL-STD-202, Method 107, Condition B
Insertion Loss (dB MAX) .03x √f(GHz)	Force to Engage (In/Lbs MAX) 3	Moisture Resistance MIL-STD-202, Method 106
RF Leakage (dB MIN) (Interface Only, Fully Mated) -(90-f(GHz))	& Disengage (In/Lbs MAX) 1.5	Corrosion - MIL-STD-202, Method 101, Condition B
Corona, 70,000 Ft (VRMS MIN) 250	Center Contact Captivation	
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level 1000	Axial (Lbs) 0	
Contact Resistance (Milliohms MAX) Center Contact 2.0	Cable Retention	
Outer Contact 2.0	Axial Force (Lbs MIN) N/A	
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) 670	Torque (In/Oz MIN) N/A	
I.R.(Megohms MIN) 5000		

.XXX = in
XX.X = mm (REF)

-	FLUROSILICONE PER MIL-R-25988, CLASS I, TYPE I.	O-RING
GOLD PLATE PER ASTM-B488	BRASS PER ASTM-B16	CENTER CONTACT
-	PTFE FLUOROCARBON PER ASTM-D-1457.	DIELECTRIC
PASSIVATE PER QQ-P-35	SST PER ASTM-A484 AND ASTM-A582, TYPE 303.	HOUSING
FINISH	MATERIAL	COMPONENT

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

MATERIAL SEE TABLE

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -
1 PLC ± -
2 PLC ± -
3 PLC ± .005
4 PLC ± -
ANGLES ± 1°

FINISH SEE TABLE

DWN K.C.M. 01-27-88
CHK M.H.M. 02-15-88
APVD B.A.R. 02-15-88

PRODUCT SPEC
APPLICATION SPEC
WEIGHT -

tyco Electronics
Tyco Electronics Corporation
Harrisburg, Pa 17105-3608

NAME
OSP STRIPLINE SURFACE LAUNCH PLUG
TURRET TERMINAL
(4567-1322-02)

SIZE A3
CAGE CODE 00779
DRAWING NO C-1059700-1

RESTRICTED TO -

CUSTOMER DRAWING

SCALE 5:1

SHEET 1 OF 1

REV C