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LOC

DIST

REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

APVD

HC

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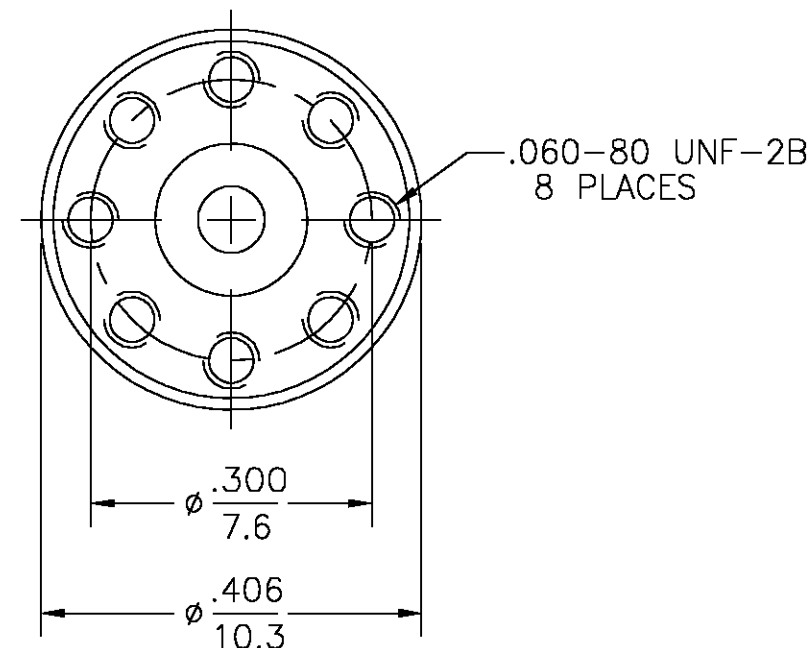
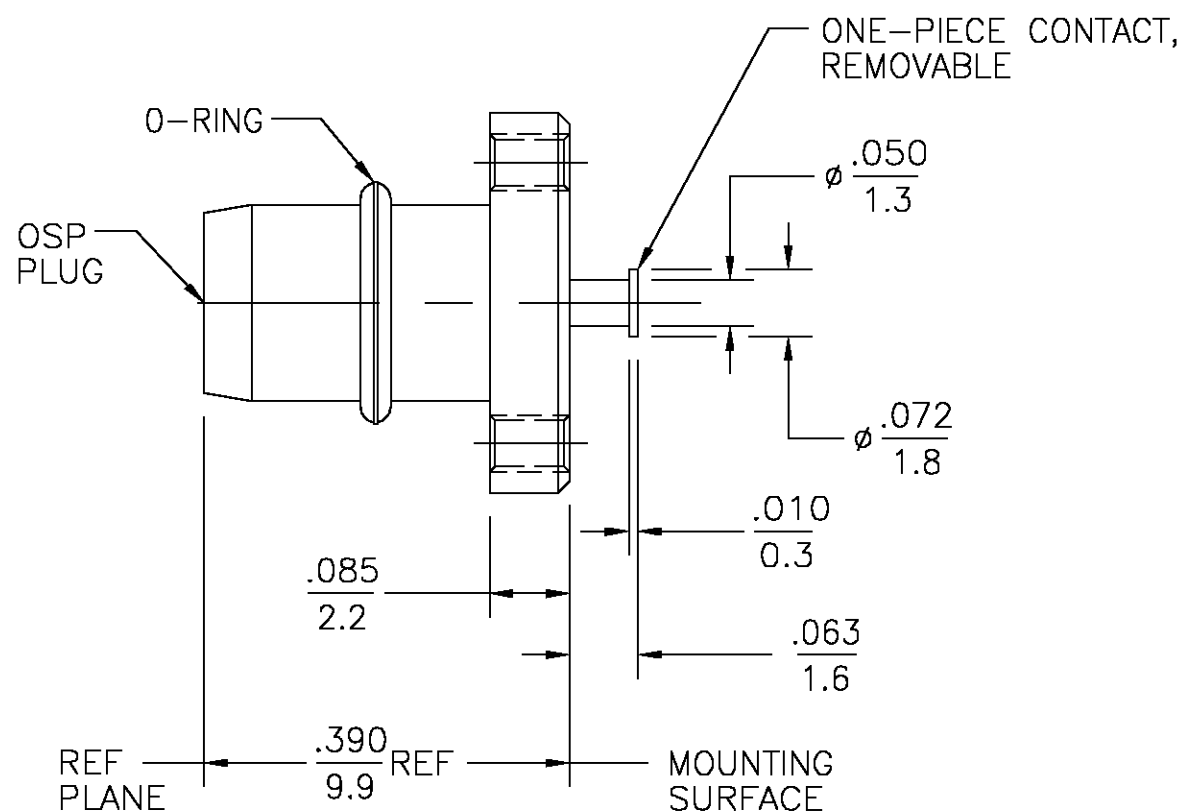
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RDW & REV PER OS14-0136-04

06-23-04

JDP

JGH



ELECTRICAL

NOMINAL IMPEDANCE (OHMS)	50±1
Frequency Range (GHz) DC to	18
Volt Rating (VRMS MAX)	
@ Sea Level	335
VSWR	1.05+-.005f(GHz) DC to 18 GHz
Insertion Loss (dB MAX)	.03x √f(GHz)
RF Leakage (dB MIN) (Interface Only, Fully Mated)	-(90-f(GHz))
Corona, 70,000 Ft (VRMS MIN)	250
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level	1000
Contact Resistance (Milliohms MAX)	
Center Contact	2.0
Outer Contact	2.0
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz)	670
I.R.(Megohms MIN)	5000

MECHANICAL

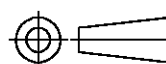
Interface Dimensions Per MIL-STD-348A FIG 321-1	
Mating Characteristics:	
Insertion (MAX Lbs)	N/A
Withdrawal (MIN Oz)	N/A
Force to Engage (In/Lbs MAX)	3
& Disengage (In/Lbs MAX)	1.5
Center Contact Captivation	
Axial (Lbs)	0
Cable Retention	
Axial Force (Lbs MIN)	N/A
Torque (In/Oz MIN)	N/A

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

ENVIRONMENTAL

TEMPERATURE RATING -65° TO +125°C
Vibration MIL-STD-202, Method 204, Condition D
Shock MIL-STD-202, Method 213, Condition I
Thermal Shock MIL-STD-202, Method 107, Condition B
Moisture Resistance MIL-STD-202, Method 106
Corrosion - MIL-STD-202, Method 101, Condition B

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
INCHESMATERIAL
SEE TABLETOLERANCES UNLESS
OTHERWISE SPECIFIED:

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

FINISH
SEE TABLE

-	FLUOROSILICONE 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

DWN	K.C.M.	01-27-88	tyco <i>Electronics</i>		Tyco Electronics Corporation Harrisburg, Pa 17105-3608		
CHK	M.H.M.	02-15-88					
APVD	B.A.R.	02-15-88	NAME				
PRODUCT SPEC		OSP STRIPLINE SURFACE LAUNCH PLUG TURRET TERMINAL (4567-1322-02)					
APPLICATION SPEC							
WEIGHT							
—		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO		
—		A3	00779	C-1059700-1	—		
CUSTOMER DRAWING				SCALE	SHEET	OF	REV
				5:1	1	1	C