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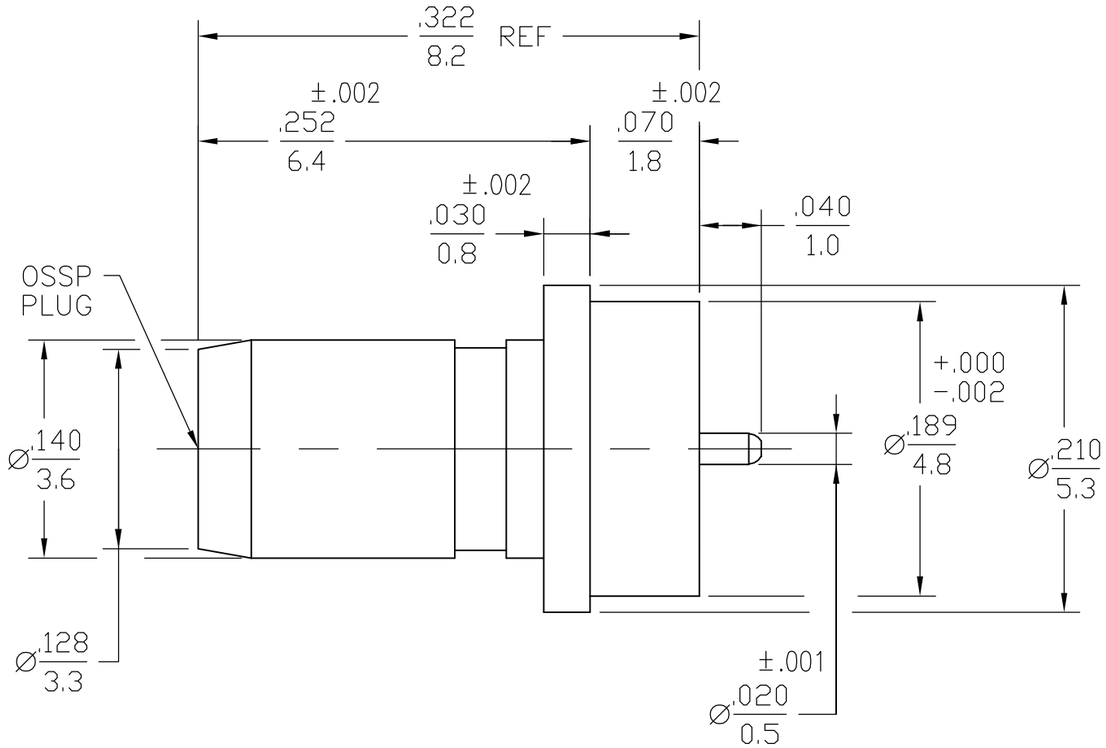
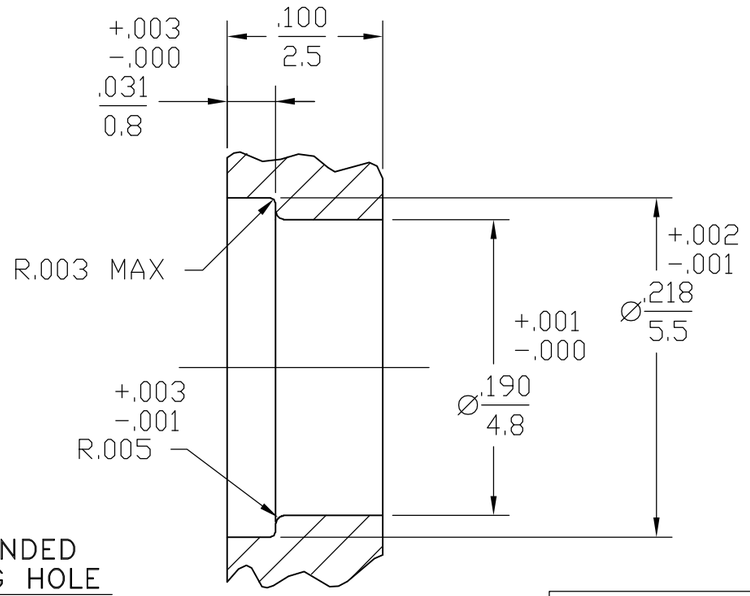
LOC	DIST
HC	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	REVISED, REDRAWN IN TYCO FORMAT.	05AUG1997	KYLE	RDP





RECOMMENDED MOUNTING HOLE

1059902-1

PART NUMBER

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) 50	Interface Dimensions PER	TEMPERATURE RATING -65° TO +125°C
Frequency Range (GHz) DC to 18.0	TYCO ELECTRONICS CATALOG	Vibration MIL-STD-202, Method
Volt Rating (VRMS MAX)	Recommended Mating	204, Condition D
@ Sea Level 335	Torque 12-15 IN-LBS	Shock MIL-STD-202, Method 213,
VSWR 1.05 + .01f(GHz)	Force to Engage and	Condition I
Insertion Loss (dB MAX) .05 $\sqrt{f(GHz)}$	Disengage (In-Lbs MAX) 3.0	Thermal Shock MIL-STD-202,
RF Leakage (dB MIN) -[100-f(GHz)]		Method 107, Condition B,
Corona, 70,000 Ft (VRMS MIN) N/A		EXCEPT HIGH TEMP +125°C
Dielectric Withstanding Voltage		Moisture Resistance MIL-STD-202,
(VRMS MIN) @ Sea Level 750		Method 106
Contact Resistance (Milliohms MAX)		Corrosion - MIL-STD-202, Method
Center Contact 10.0		101, Condition B, 5% salt spray
Outer Contact 2.0		
Cable to Housing N/A		
RF High Potential @ Sea Level		
(VRMS MIN @ 5 MHz) 667		
I.R.(Megohms MIN) 5,000		

COMPONENT	MATERIAL	FINISH
HOUSING	STAINLESS STEEL PER ASTM A 484 AND ASTM A582, TYPE 303	GOLD PLATE PER ASTM B 488
DIELECTRIC	PTFE FLUOROCARBON PER ASTM D 1710	N/A
CENTER CONTACT	IRON-NICKEL ALLOY PER AMS-I-23011	GOLD PLATE PER ASTM B 488
HERMETIC SEAL	GLASS BEAD	N/A

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES/mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± -
1 PLC ± -
2 PLC ± -
3 PLC ± .005
4 PLC ± -
ANGLES ± 1°

MATERIAL: SEE TABLE

FINISH: SEE TABLE

DWN	JB	23FEB1987
CHK	MH/M	27FEB1987
APVD	BAR	03MAR1987
PRODUCT SPEC	—	
APPLICATION SPEC	—	
WEIGHT	—	

tyco Electronics

Tyco Electronics Corporation
Harrisburg, PA 17105-3608

NAME: OSSP FEETHRU PLUG, HERMETIC, PANEL, STRAIGHT TERMINAL (4757-3204-00)

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-1059902	—

CUSTOMER DRAWING

SCALE	SHEET	REV
10:1	1 OF 1	A