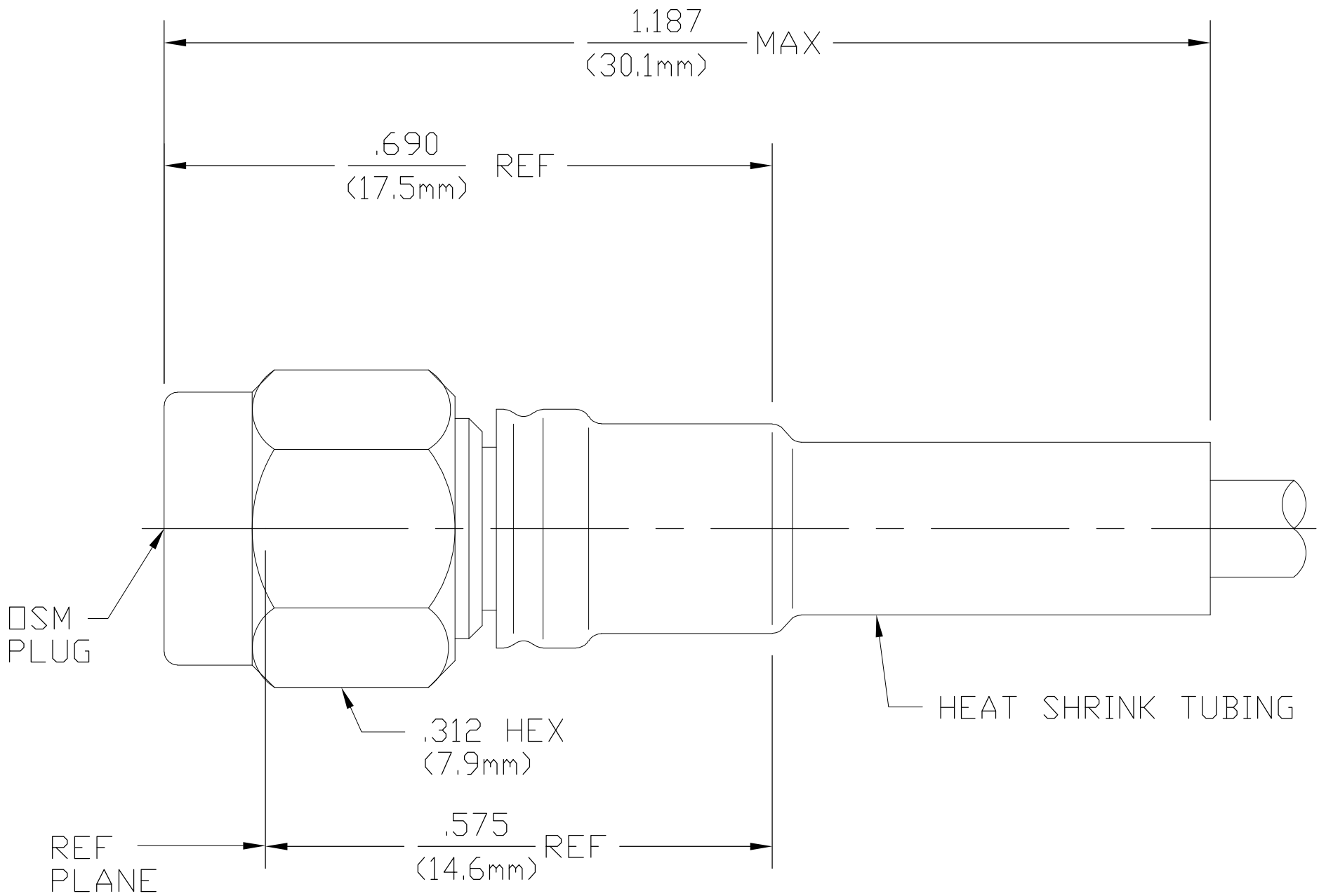


CABLE ENTRY DIAMETER MINIMUM	
CONTACT	.021
HOUSING	.066
FERRULE	.126

LOC	DIST	REVISIONS					
AJ	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			C1	REV PER ECO-10-001333	27JAN2010	AM	BOB



- 1 BRASS
- 2 STAINLESS STEEL
- 3 BERYLLIUM COPPER
- 4 PTFE
- 5 SILICONE RUBBER
- 6 GOLD PLATE
- 7 NICKEL PLATE
- 8 PASSIVATE
- 9 POLYOLEFIN COMPOUND

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) 50	Interface Dimensions MIL-STD-348A, Fig. 310.1	TEMPERATURE RATING -65°C TO +165°C
Frequency Range (GHz) DC to 12.4	Recommended Mating Torque 7 TO 10 INCH/LBS	DURABILITY:500 CYCLES
Volt Rating (VRMS MAX) @ Sea Level 250	Mating Characteristics:	.XXX = in (XX.X) = mm
VSWR 1.15 + .02F(GHZ)	Insertion (MAX Lbs) N/A	
Insertion Loss (dB MAX) .06 √ F(GHZ)@6GHZ	Withdrawal (MIN Oz) N/A	
RF Leakage (dB MIN) -60@ 6 to 8 GHZ	Force to Engage and Disengage (In/Lbs MAX) 2.0	
Corona, 70,000 Ft (VRMS MIN) 190	Center Contact Captivation	
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level 750	Axial (Lbs) N/A	
Contact Resistance (Milliohms MAX)	Radial (In/Oz) N/A	
Center Contact 5.0	Cable Retention	
Outer Contact 3.0	Axial Force (Lbs) 20	
Cable to Housing 0.5	Torque (In/Oz) N/A	
RF High Potential @ Sea Level (VRMS MIN @ 5 MHZ) 500	Weight (Grams) 2.7	
I.R.(Megohms MIN) 5000		

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9	2 6	2 6	4	1 6	1 6	3	5	1051643-1
SHRINK TUBING	HOUSING	COUPLING NUT	DIELE-CTRIC	CENTER CONTACT	FERRULE	RETAINING RING	GASKET	TE PN.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	10/12/76	Tyco Electronics Tyco Electronics Corporation Kunshan,Jiangsu,RPC 215321				
		DRF	2/17/77					
DIMENSIONS: INCHES		CHK	KWW	NAME				
		APVD	BWC					
		PRODUCT SPEC	108-112002	OSM STRAIGHT CABLE PLUG SOLDER ATTACHMENT				
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC	408-4756					
MATERIAL		WEIGHT	-	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO	
FINISH		CUSTOMER DRAWING		A2	00779	C=1051643	-	
		SCALE	5:1	SHEET	1 of 1	REV	C1	