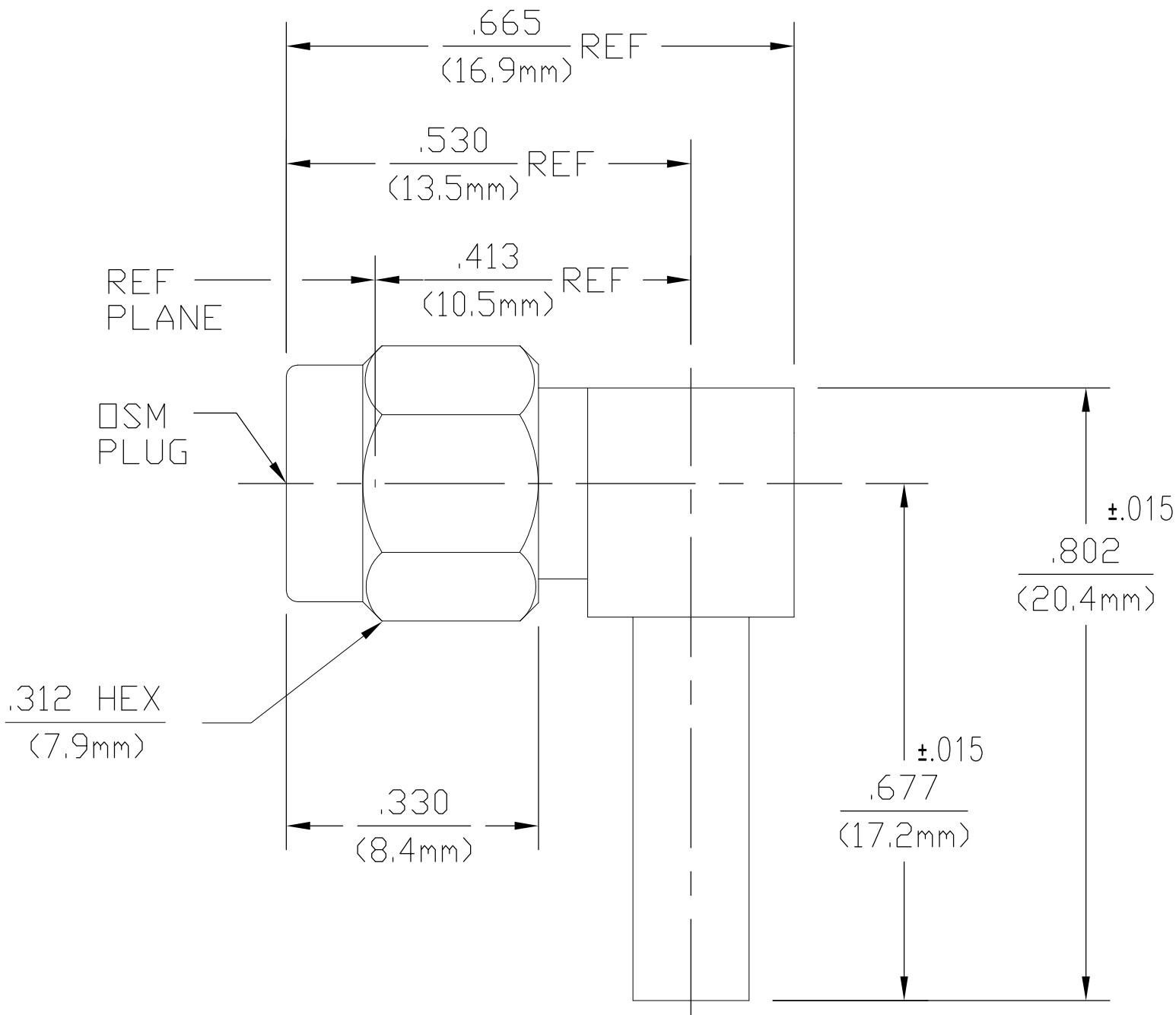


DESIGNED FOR USE WITH RD316 CABLES	
CABLE ENTRY DIAMETER MINIMUM	
FERRULE	.137
HOUSING	.062
CONTACT	.041

LOC	DIST	REVISIONS				
P	LTR	DESCRIPTION		DATE	DWN	APVD
		B1	REVISED PER ECO-09-026299	25Nov2009	AM	BOB



- 1
- BRASS

2

STAINLESS STEEL

3

BERYLLIUM COPPER

4

PTFE

5

SILICONE RUBBER

6

GOLD PLATE

7

NICKEL PLATE

8

PASSIVATE

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 7-10 In-Lbs	DURABILITY:500 CYCLES
Volt Rating (VRMS MAX) @ Sea Level 250	Mating Characteristics:	.XXX = in XX.X = mm
VSWR 1.18+.02f(GHz)	Insertion (MAX Lbs) N/A	
Insertion Loss (dB MAX) .07 √f(GHz)	Withdrawal (MIN Oz) N/A	
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level 750	Force to Engage and Disengage (In-Lbs MAX) 2.0	
Contact Resistance (Milliohms MAX)	Center Contact Captivation	
Center Contact 3.0	Axial (Lbs) 6.0	
Outer Contact 2.0	Radial (In-Oz) N/A	
Cable to Housing 0.5	Cable Retention	
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) 500	Axial Force (Lbs) 20 Min	
I.R.(Megohms MIN) 5,000	Torque (In-Oz) N/A	
	Weight (Grams) TBD	

1 7	1 7	1 7	4	1 6	1 7	3	5	1056456-3
2 8	2 8	2 8	4	1 6	1 7	3	5	1056456-1
CAP	HOUSING	COUPLING NUT	DIELEC-TRIC	CENTER CONTACT	FERRULE	RETAINING RING	GASKET	TE PN.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN BB CHK —	2/1/93 —	 Tyco Electronics Tyco Electronics Corporation Kunshan,Jiangsu, RPC 215312			
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:				NAME OSM RIGHT ANGLE CABLE PLUG CRIMP ATTACHMENT —	
	0 PLC ± —	APVD DC	2/3/93				
	1 PLC ± —	PRODUCT SPEC 108—112002					
	2 PLC ± —	APPLICATION SPEC 408—4659					
	3 PLC ± —	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO		
MATERIAL —	FINISH —	WEIGHT —	A2	00779	C=1056456	—	
		CUSTOMER DRAWING			SCALE 4:1	SHEET 1 of 1	REV B1

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