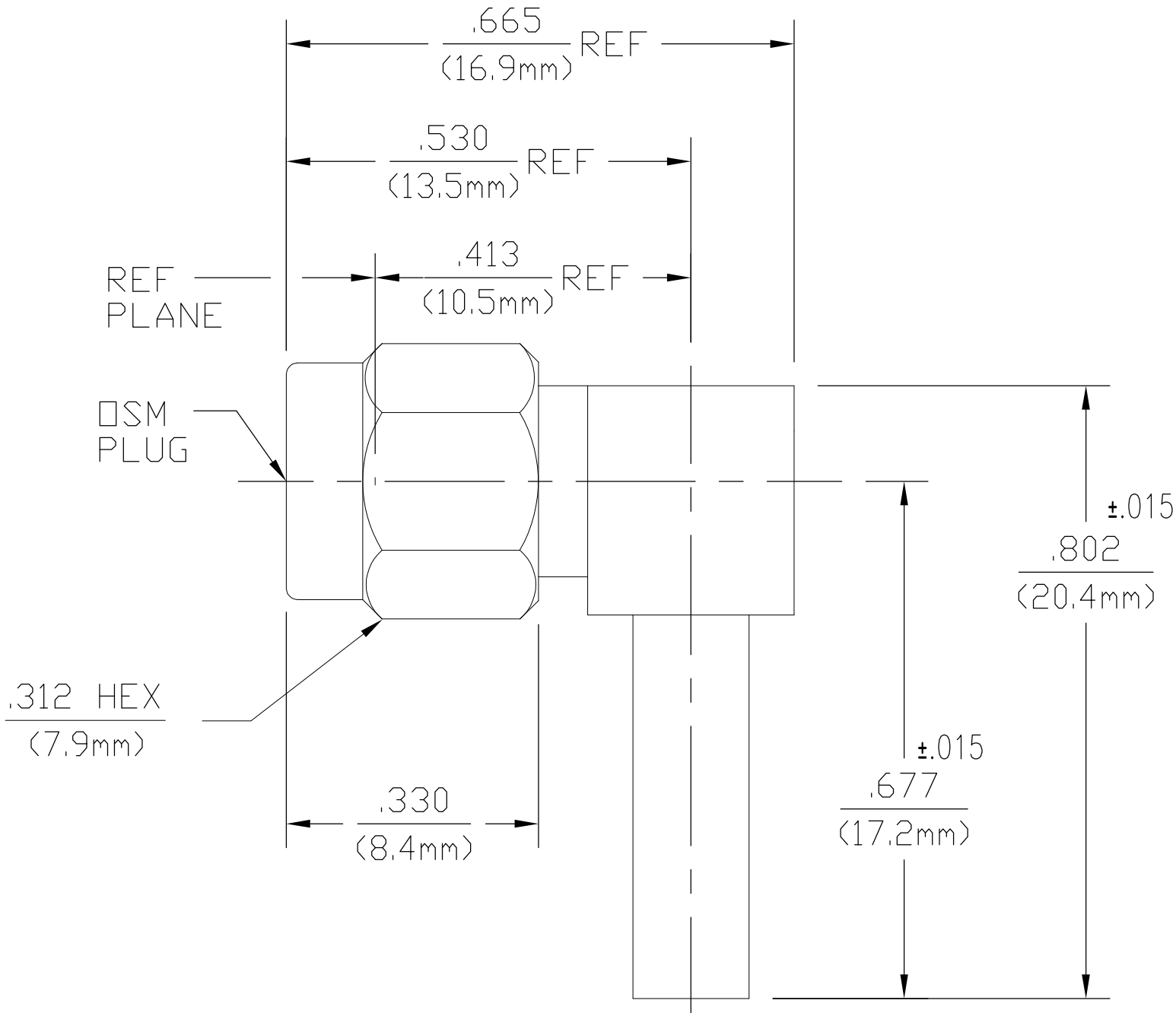


DESIGNED FOR USE WITH RD316 CABLES	
CABLE ENTRY DIAMETER MINIMUM	
FERRULE	.137
HOUSING	.062
CONTACT	.041

LOC	DIST	REVISIONS					
AJ	00	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:	
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 2/1/93		Tyco Electronics Tyco Electronics Corporation Kunshan,Jiangsu, RPC 215312				
DIMENSIONS: INCHES		CHK —						
		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME OSM RIGHT ANGLE CABLE PLUG CRIMP ATTACHMENT —				
		APVD DC 2/3/93						
		PRODUCT SPEC 108—112002						
		APPLICATION SPEC 408—4659						
		WEIGHT —						
MATERIAL —		FINISH —		SIZE A2	CAGE CODE 00779	DRAWING NO C=1056456	RESTRICTED TO —	
		CUSTOMER DRAWING		SCALE 4:1		SHEET 1 of 1		REV B1