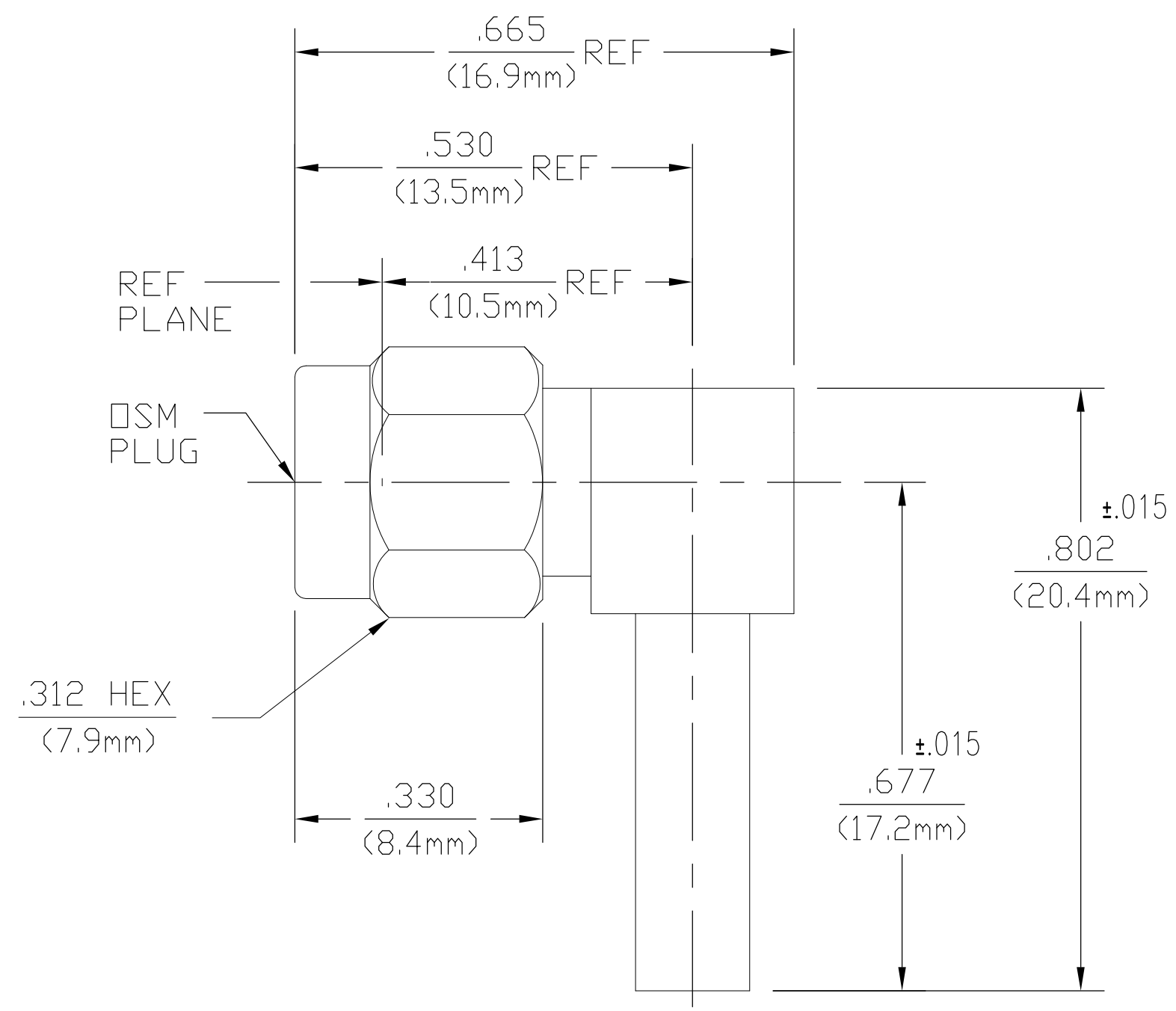


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DESIGNED FOR USE WITH RD316 CABLES	
CABLE ENTRY DIAMETER MINIMUM	
FERRULE	.137
HOUSING	.062
CONTACT	.041

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:	.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 2/1/93	Tyco Electronics Corporation Kunshan, Jiangsu, RPC 215312
CHK -	
APVD DC 2/3/93	NAME
PRODUCT SPEC	OSM RIGHT ANGLE CABLE PLUG CRIMP ATTACHMENT
APPLICATION SPEC	108-112002
WEIGHT -	408-4659
CUSTOMER DRAWING	SIZE A2 CAGE CODE 00779 DRAWING NO. 1056456 RESTRICTED TO -
	SCALE 4:1 SHEET 1 of 1 REV B1

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