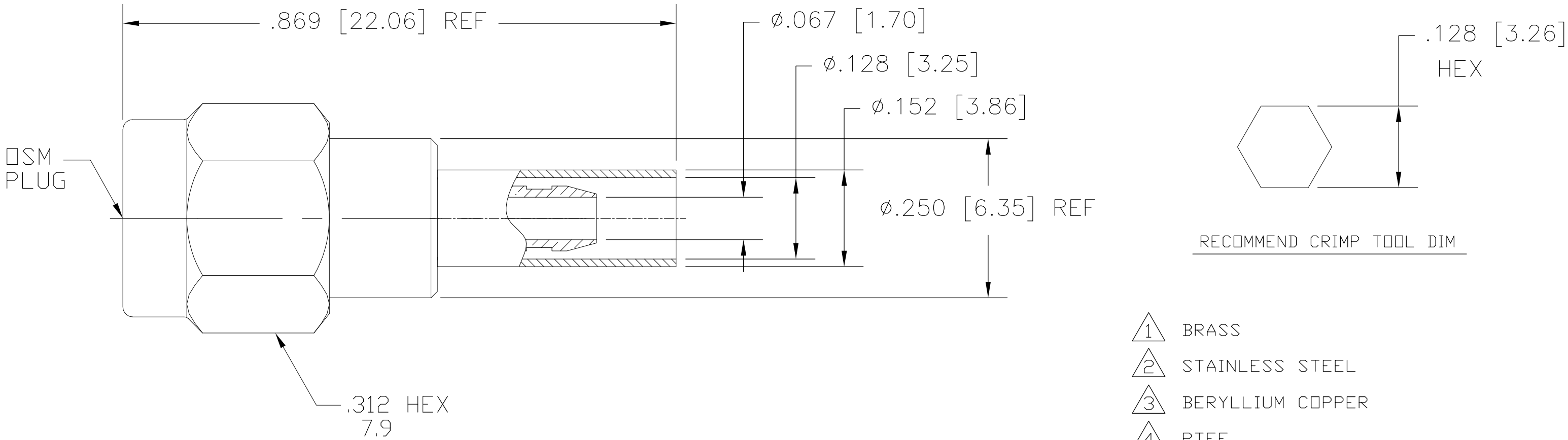


LOC	DIST	REVISIONS					
AJ	00	P	LTR	DESCRIPTION	DATE	OWN	APVD
			B	REV PER ECO-09-013650	-	ANS	BOB



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

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) 50	Interface Dimensions MIL-STD-348A, Fig. 310.1	TEMPERATURE RATING -40° TO +95° DURABILITY:500 CYCLES .XXX = in XX.X = mm
Frequency Range (GHz) DC to 6	Recommended Mating Torque 7-10 In-Lbs	
Volt Rating (VRMS MAX) @ Sea Level 250	Mating Characteristics:	
VSWR 1.18 + .02f(GHz)	Insertion (MAX Lbs) N/A	
Insertion Loss (dB MAX) .07 $\sqrt{f}$ GHz	Withdrawal (MIN Oz) N/A	
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level 750	Force to Engage and Disengage (In-Lbs MAX) 2	
Contact Resistance (Milliohms MAX) Center Contact 5.0	Center Contact Captivation	
Outer Contact 3.0	Axial (Lbs) 6 Min	
Cable to Housing 0.5	Radial (In-Oz) N/A	
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) 500	Cable Retention	
I.R.(Megohms MIN) 5,000	Axial Force (Lbs) 20 MIN	
	Torque (In-Oz) N/A	
	Weight (Grams) TBD	

1 9	1 7	4	1 6	1 7	3	5	1082034-3
1 9	1 9	4	1 6	1 9	3	5	1082034-1
HOUSING	COUPLING NUT	DIELECTRIC	CENTER CONTACT	FERRULE	RETAINING RING	GASKET	TE PN.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN BWC 6/2/67	Tyco Electronics Tyco Electronics Corporation Kunshan,Jiangsu,RPC 215312				
DIMENSIONS: INCHES		CHK EJD 8/9/67					
	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD DJ 8/10/67	NAME				
		PRODUCT SPEC	OSM STRAIGHT CABLE(RG-174/U) PLUG CLAMP ATTACHMENT				
		APPLICATION SPEC 408-4736	-				
MATERIAL -	FINISH -	WEIGHT -	SIZE A2	CAGE CODE 00779	DRAWING NO C=1082034	RESTRICTED TO -	
CUSTOMER DRAWING			SCALE 5:1	SHEET 1 of 1	REV B		