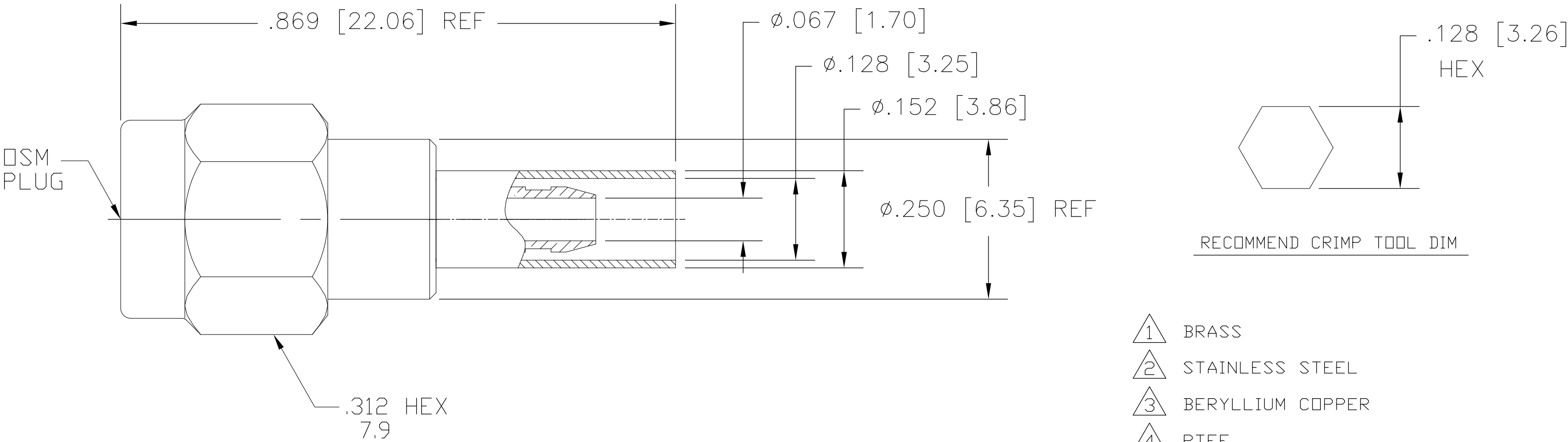


LOC	DIST	REVISIONS					
AJ	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			B	REV PER ECO-09-013650	-	ANS	BOB



- 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°
Frequency Range (GHz) DC to 1	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 $\sqrt{f}$ 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 Axial (Lbs) 6 Min	
Outer Contact 3.0	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) 10,000	Torque (In-Oz) N/A	
	Weight (Grams) TBD	

.XXX = in
XX.X = mm

1 9	1 7	4	1 6	1 7	3	5	1056443-3
2 8	2 8	4	1 6	1 7	3	5	1056443-1
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 Corporation Kunshan,Jiangsu,RPC 215312							
DIMENSIONS: INCHES		TOLERANCES, UNLESS OTHERWISE SPECIFIED:		CHK EJD		8/9/67		NAME OSM STRAIGHT CABLE(RG-174/U) PLUG CLAMP ATTACHMENT —					
		0 PLC ± — 1 PLC ± — 2 PLC ± — 3 PLC ± .005 4 PLC ± — ANGLES ± 1°		APVD DJ		8/10/67							
				PRODUCT SPEC —									
				APPLICATION SPEC —									
MATERIAL —		FINISH —		WEIGHT —		SIZE A2		CAGE CODE 00779		DRAWING NO C=1056443		RESTRICTED TO —	
CUSTOMER DRAWING						SCALE 5:1		SHEET 1 of 1		REV B			