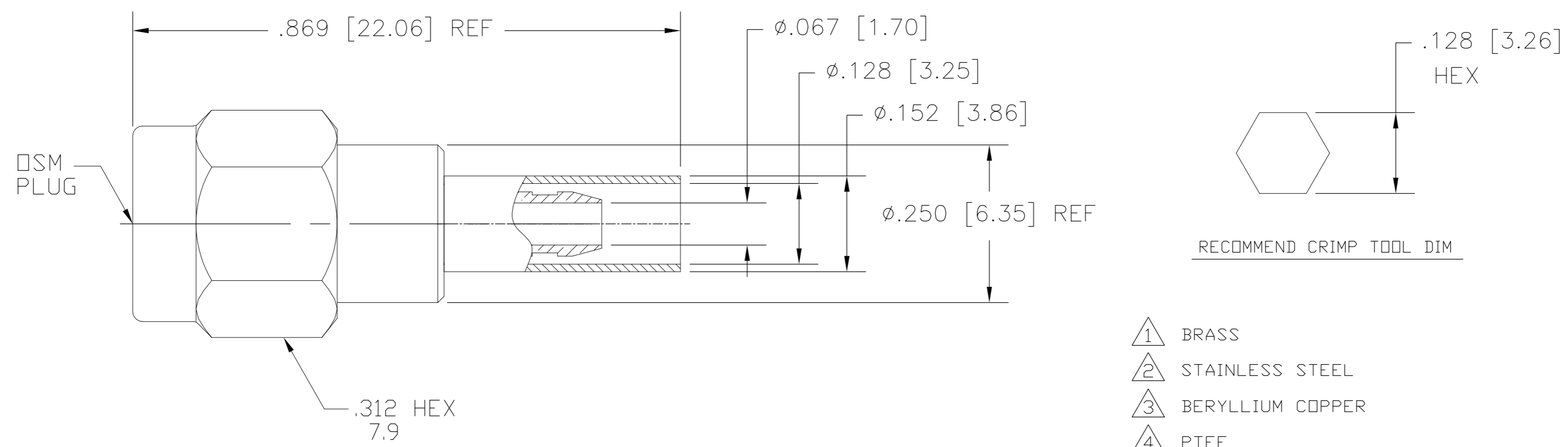


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LOC	DIST	REVISIONS					
AJ	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		B		REV PER ECO-09-013650	-	ANS	BOB



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

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ω ms) <u>50</u>	Interface Dimensions MIL-STD-348A, Fig. 310.1	TEMPERATURE RATING -40° TO +95° DURABILITY:500 CYCLES
Frequency Range (GHz) DC to 1	Recommended Mating Torque <u>7-10 In-Lbs</u>	
Volt Rating (VRMS MAX) @ Sea Level <u>250</u>	Mating Characteristics:	.XXX = in XX.X = mm
VSWR <u>1.18 + .02f(GHz)</u>	Insertion (MAX Lbs) N/A	
Insertion Loss (dB MAX) <u>.07 \sqrt{f} GHz</u>	Withdrawal (MIN Ω z) N/A	
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level <u>750</u>	Force to Engage and Disengage (In-Lbs MAX) <u>2</u>	
Contact Resistance (Milliohms MAX) Center Contact <u>5.0</u>	Center Contact Captivation Axial (Lbs) <u>6 Min</u>	
Outer Contact <u>3.0</u>	Radial (In- Ω z) N/A	
Cable to Housing <u>0.5</u>	Cable Retention Axial Force (Lbs) <u>20 MIN</u>	
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) <u>500</u>	Torque (In- Ω z) N/A	
I.R.(Megohms MIN) <u>10,000</u>	Weight (Grams) <u>TBD</u>	

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
CHK EJD	8/9/67	
APVD DJ	8/10/67	
PRODUCT SPEC		
APPLICATION SPEC		NAME OSM STRAIGHT CABLE(RG-174/U) PLUG CLAMP ATTACHMENT
WEIGHT -		SIZE A2 CAGE CODE 00779 DRAWING NO C=1056443 RESTRICTED TO -
CUSTOMER DRAWING	SCALE 5:1	SHEET 1 of 1 REV B

1056443