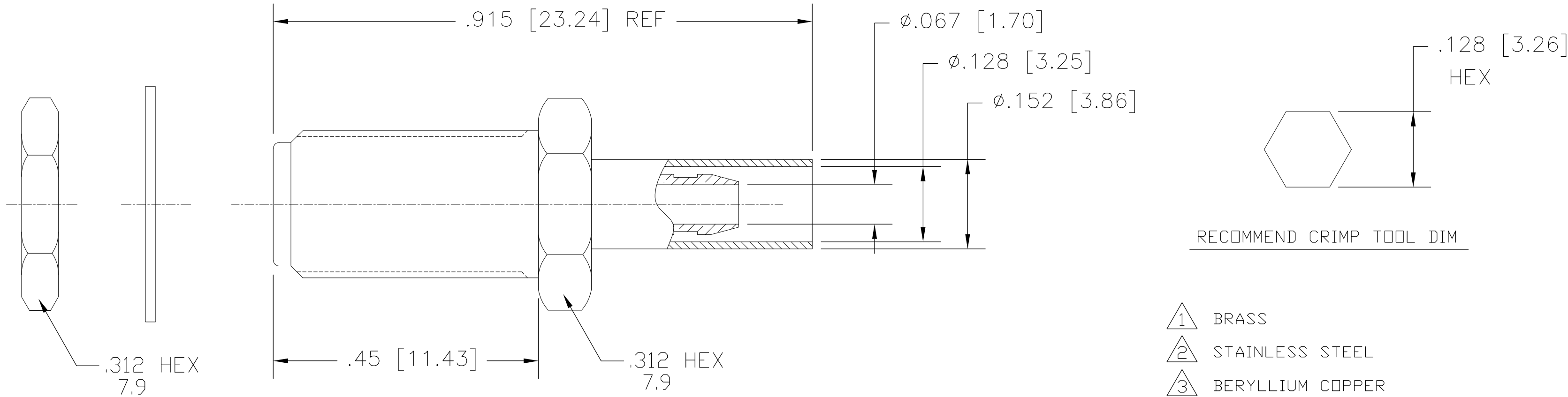




RECOMMEND CRIMP TOOL DIM

- 1 BRASS
- 2 STAINLESS STEEL
- 3 BERYLLIUM COPPER
- 4 PHOSPHOR BRONZE
- 5 PTFE
- 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 6	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 Outer Contact 3.0 Cable to Housing 0.5	Center Contact Captivation Axial (Lbs) 6 Min Radial (In-Oz) N/A	
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) 500	Cable Retention Axial Force (Lbs) 20 MIN Torque (In-Oz) N/A	
I.R.(Megohms MIN) 5,000	Weight (Grams) TBD	

.XXX = in
XX.X = mm

1 9	1 9	5	3 6	1 7	4 9	1056452-3
2 8	2 8	5	3 6	1 7	2 8	1056452-1
HOUSING	MOUNTING NUT	DIELECTRIC	CENTER CONTACT	FERRULE	LOCK WASHER	TE PN.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES[MM]

MATERIAL -

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -
1 PLC ± -
2 PLC ± .008
3 PLC ± .005
4 PLC ± -
ANGLES ± 1°
FINISH -

DWN BWC 6/2/67
CHK EJD 8/9/67
APVD DJ 8/10/67

PRODUCT SPEC -
APPLICATION SPEC 408-4661
WEIGHT -

CUSTOMER DRAWING

Tyco Electronics Tyco Electronics Corporation Kunshan,Jiangsu,RPC 215312

NAME OSM STRAIGHT CABLE(RG-174/U) JACK CLAMP ATTACHMENT -

SIZE A2 CAGE CODE 00779 DRAWING NO C=1056452 RESTRICTED TO -

SCALE 5:1 SHEET 1 of 1 REV B

Mouser Electronics

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