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DESIGNED FOR USE WITH  
 RG180/U & 195 CABLES  
 CABLE ENTRY DIAMETER  
 MINIMUM

HOUSING	.105
CONTACT	.025

LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
AJ	00	C	ECO-13-005313	01APR13	MS DW

△ GROUP A & B TESTING PER MIL-PRF-39012 REQUIRED.

Technical drawing of the OSM Right Angle Cable Plug-Crimp Attachment. The drawing shows a side view of the assembly with various dimensions and labels. Key dimensions include: .666 REF (16.9mm) for the overall length, .413 (10.5mm) for the distance from the REF PLANE to the center of the contact, .312 HEX (7.9mm) for the hexagonal part, .330 REF (8.4mm) for the distance from the REF PLANE to the start of the heat shrink tubing, .475 (12.1mm) for the length of the contact, and .940 REF (23.9mm) for the distance from the REF PLANE to the end of the heat shrink tubing. A .015 tolerance is indicated for the contact length. Labels include OSM PLUG, HEAT SHRINK TUBING, and REF PLANE.

NOTE	PART NUMBER
△	1052080-2
-	1052080-1

COMPONENT	MATERIAL	FINISH
COUPLING NUT HOUSING CAP	STAINLESS STEEL PER ASTM-A484 AND ASTM- A582, TYPE 303	GOLD PLATE PER MIL-G-45204 OVER NICKEL PLATE PER QQ-N-290
DIELECTRIC	TFE FLUOROCARBON PER ASTM-D-1457	N/A
CENTER CONTACT	BERYLLIUM COPPER PER ASTM B 196, ALLOY C17300, CONDITION H OR BRASS PER ASTM-B-16	GOLD PLATE PER MIL-G-45204 OVER COPPER PLATE PER MIL-C-14550
RETAINING RING	BERYLLIUM COPPER PER ASTM B 194, ALLOY C17200, CONDITION H	N/A
GASKET	SILICONE RUBBER PER ZZ-R-765	N/A
FERRULE	SOFT COPPER ALLOY	GOLD PLATE PER MIL-G-45204 OVER COPPER PLATE PER MIL-C-14550
SHRINK TUBING	HEAT SHRINKABLE POLYOLEFIN COMPOUND MIL-I-23053/4	N/A

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) 50	Interface Dimensions MIL-STD-348A, Fig. 310.1	TEMPERATURE RATING -65°C TO +125°C
Frequency Range (GHz) DC to 3.0	Recommended Mating	Vibration MIL-STD-202, Method 204, Condition D
Volt Rating (VRMS MAX) @ Sea Level 250	Torque 7 to 10 In/Lbs	Shock MIL-STD-202, Method 213, Condition I
RF Leakage (dB MIN) -[60 -f(GHz)]	Force to Engage and Disengage (In/Lbs MAX) 2.0	Thermal Shock MIL-STD-202, Method 107, Condition B, EXCEPT HIGH TEMP +85°C
Corona, 70,000 Ft (VRMS MIN) 190	Center Contact Captivation	Moisture Resistance MIL-STD-202, Method 106, Except Vibration
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level 750	Axial (Lbs) 6.0	Shall Be Omitted
Contact Resistance (Milliohms MAX)	Radial (In/Oz) 4.0	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
Center Contact 2.0	Cable Retention	
Outer Contact 2.0	Axial Force (Lbs) 2.5	
Cable to Housing 0.5	Weight (Grams) 4.6	
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) 500		
I.R.(Megohms MIN) 10,000		

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN	E.J.C	12/9/68
CHK	-	-
APVD	S.T.M	2/21/91
PRODUCT SPEC	-	-
APPLICATION SPEC	-	-
WEIGHT	-	-
CUSTOMER DRAWING	SCALE 2:1	SHEET 1 of 1

TE Connectivity  
 OSM RIGHT ANGLE CABLE  
 PLUG-CRIMP ATTACHMENT

SIZE CAGE CODE DRAWING NO RESTRICTED TO  
 A2 00779 C=1052080 -

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单击下面可查看定价，库存，交付和生命周期等信息

[>>TE Connectivity\(泰科\)](#)