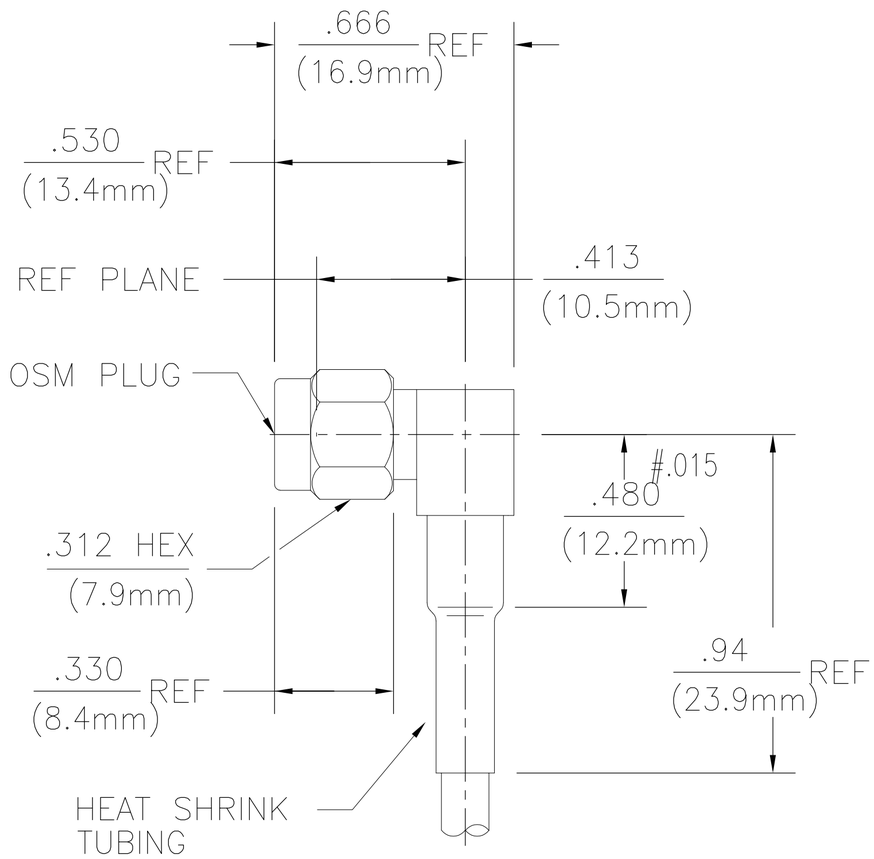
LOC	DIST
AJ	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	B	REV PER ECO 07-004710	3/9/2007	DW	KW

DESIGNED FOR USE WITH RG-188A/U FLEX CABLE	
CABLE ENTRY DIAMETER MINIMUM	
FERRULE	.125
CONTACT	.025
HOUSING	.066



1052076-1

PART NUMBER

COMPONENT	MATERIAL	FINISH
HOUSING COUPLING NUT CAP	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	PASSIVATE PER ASTM-A380
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
SHRINK TUBING	HEAT SHRINKABLE POLYOLEFIN COMPOUND MIL-I-23053/4	N/A
FERRULE	COPPER OR BRASS ALLOY ROCKWELL F65 MAXIMUM	GOLD PLATE PER MIL-G-45204 OVER COPPER PLATE PER MIL-C-14550

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 MAX Operating Frequency of Cable per MIL-C-17	Recommended Mating Torque 7-10 In-Lbs	Vibration MIL-STD-202, Method 204, Condition D
Volt Rating (VRMS MAX) @ Sea Level 250	Mating Characteristics:	Shock MIL-STD-202, Method 213, Condition I
VSWR 1.18+.02f(GHz)	Insertion (MAX Lbs) N/A	Thermal Shock MIL-STD-202, Method 107, Condition B, EXCEPT HIGH TEMP +85$C
Insertion Loss (dB MAX) .07 $\sqrt{f(GHz)}$	Withdrawal (MIN Oz) N/A	Moisture Resistance MIL-STD-202, Method 106
RF Leakage (dB MIN) -(60-fGHz)	Force to Engage and Disengage (In-Lbs MAX) 2.0	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
Corona, 70,000 Ft (VRMS MIN) 190	Center Contact Captivation	
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level 750	Axial (Lbs) 6.0	
Contact Resistance (Milliohms MAX)	Radial (In-Oz) 4.0	
Center Contact 3.0	Cable Retention	
Outer Contact 2.0	Axial Force (Lbs) 20 Min	
Cable to Housing 0.5	Torque (In-Oz) N/A	
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) 500	Weight (Grams) 4.2	
I.R.(Megohms MIN) 10,000		

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± -
1 PLC ± -
2 PLC ± -
3 PLC ± .005
4 PLC ± -
ANGLES ± 1°

MATERIAL -
FINISH -

DWN	EJC	7/25/68
CHK	BKW	8/13/68
APVD	D.NANIA	10/1/68
PRODUCT SPEC	-	
APPLICATION SPEC	-	
WEIGHT	-	

CUSTOMER DRAWING

tyco Electronics

Tyco Electronics Corporation
Harrisburg, PA 17105-3608

NAME
OSM RIGHT ANGLE CABLE PLUG-CRIMP ATTACHMENT
-

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-1052076	-

SCALE 2:1 SHEET 1 OF 1 REV B

1052076

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

TE Connectivity:
2037-5008-02