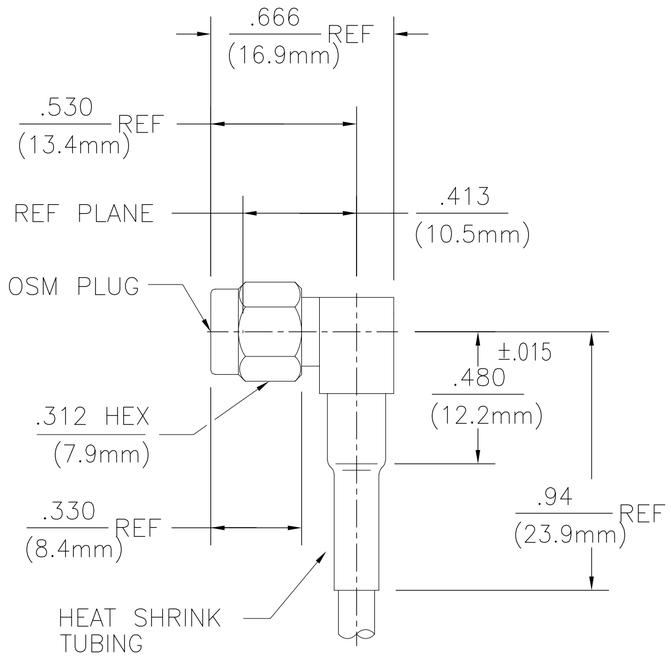
DESIGNED FOR USE WITH RG-188A/U FLEX CABLE	
CABLE ENTRY DIAMETER MINIMUM	
FERRULE	.125
CONTACT	.025
HOUSING	.066

LOC AJ DIST 00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	B	REV PER ECO 07-004710	09-03-07	DW	KW
	C	REVISED PER ECO-08-030676	26-02-09	AEG	JKO



1. BRASS
2. STAINLESS STEEL
3. BERYLLIUM COPPER
4. PTFE
5. GOLD PLATE
6. POLYOLEFIN COMPOUND
7. SILICONE RUBBER
8. BRASS OR COPPER

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

△6	△8 △5	△1 △5	△1 △5	△3	△7	△1 △5	△4	△3 △5	1052075-3
△6	△8 △5	△2 △5	△2 △5	△3	△7	△2 △5	△4	△3 △5	1052075-1
SHRINK TUBE	FERRULE	HOUSING	CAP	RETAINING RING	GASKET	COUPLING NUT	DIELECTRIC	CONTACT	TE PN

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± –
3 PLC ± –
4 PLC ± –
ANGLES ± –

MATERIAL –
FINISH –

DWN EJC 5/22/66
CHK BKW 5-24-68
APVD CD 5-24-68
PRODUCT SPEC –
APPLICATION SPEC –
WEIGHT –

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-1052075	–

CUSTOMER DRAWING | SCALE 2:1 | SHEET 1 OF 1 | REV C

1052075

1471-9 (1/08)