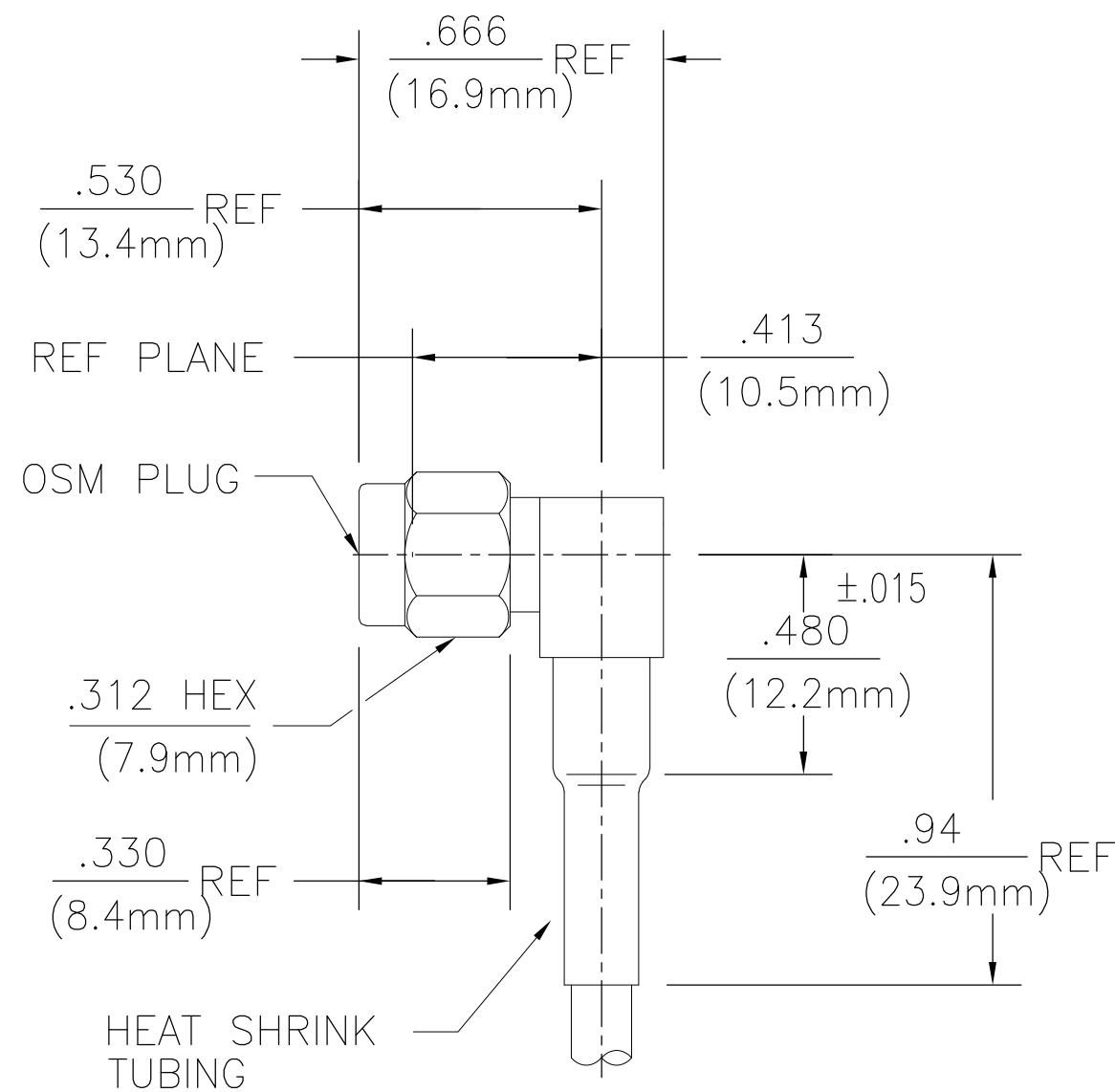


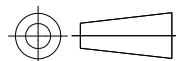
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DESIGNED FOR USE WITH RG-188A/U FLEX CABLE		LOC AJ	DIST 00	REVISIONS								
				P	LTR	DESCRIPTION				DATE	DWN	APVD
CABLE ENTRY DIAMETER MINIMUM				B	REV PER ECO 07-004710				09-03-07	DW	KW	
				C	REVISED PER ECO-08-030676				26-02-09	AEG	JKO	
FERRULE	.125											
CONTACT	.025											
HOUSING	.066											



- 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	Recommended Mating Torque 7-10 In-Lbs	Vibration MIL-STD-202, Method 204, Condition D
Operating Frequency of Cable per MIL-C-17	Mating Characteristics:	Shock MIL-STD-202, Method 213, Condition I
Volt Rating (VRMS MAX) @ Sea Level 250	Insertion (MAX Lbs) N/A	Thermal Shock MIL-STD-202, Method 107, Condition B, EXCEPT HIGH TEMP +85°C
VSWR 1.18+.02f(GHz)	Withdrawal (MIN Oz) N/A	Moisture Resistance MIL-STD-202, Method 106
Insertion Loss (dB MAX) .07 √f(GHz)	Force to Engage and Disengage (In-Lbs MAX) 2.0	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
RF Leakage (dB MIN) -(60-fGHz)	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		

△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.		DWN EJC		5/22/66		 Tyco Electronics Corporation Harrisburg, PA 17105-3608						
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		CHK BKW		NAME						
		APVD CD		5-24-68		OSM RIGHT ANGLE CABLE PLUG-CRIMP ATTACHMENT						
		PRODUCT SPEC		—								
		APPLICATION SPEC		—								
		MATERIAL		FINISH		WEIGHT		SIZE		CAGE CODE	DRAWING NO	RESTRICTED TO
—		—		—		A2		00779	C-1052075	—		
CUSTOMER DRAWING						SCALE		2:1	SHEET	1 OF 1	REV	C