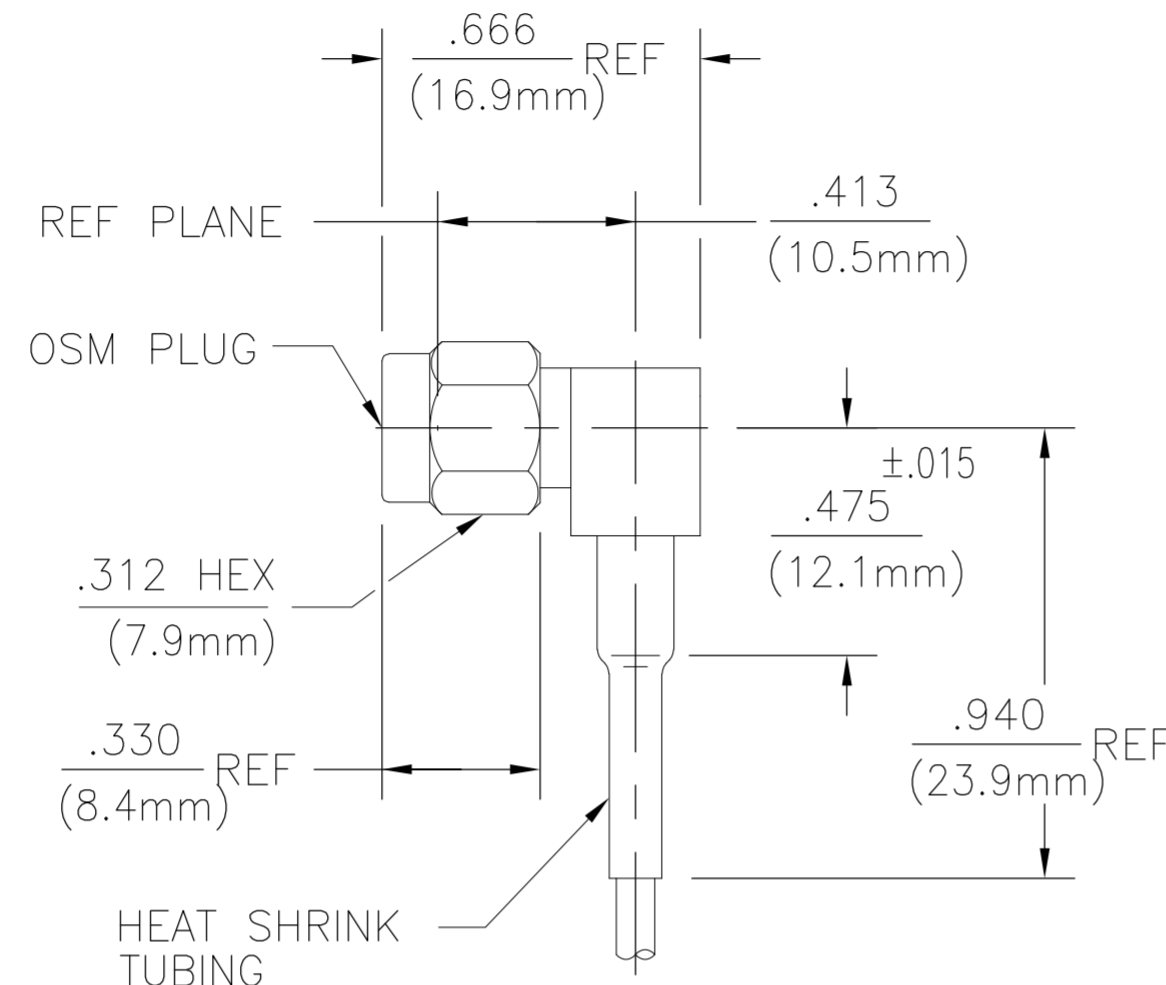


THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION  
 © COPYRIGHT BY TYCO ELECTRONICS CORPORATION. ALL INTERNATIONAL RIGHTS RESERVED.

DESIGNED FOR USE WITH	RG178/U CABLE
CABLE ENTRY DIAMETER MINIMUM	
HOUSING	.036
CONTACT	.025

REV	DESCRIPTION	DATE	DWN	APVD
B	REV PER ECO 07-004710	03-09-07	DW	KW
C	REVISED PER ECO-08-030676	02-25-09	AEG	JKO



- ① BRASS
- ② STAINLESS STEEL
- ③ BERYLLIUM COPPER
- ④ PTFE
- ⑤ GOLD PLATE
- ⑥ PASSIVATED
- ⑦ SILICONE RUBBER
- ⑧ NICKEL PLATE
- ⑨ POLYOLEFIN COMPOUND
- ⑩ BRASS OR COPPER

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) <u>50</u>	Interface Dimensions MIL-STD-348A, Fig. 310.1	TEMPERATURE RATING <u>-65°C TO +165°C</u>
Frequency Range (GHz) DC to <u>12.4</u>	Recommended Mating	Vibration MIL-STD-202, Method 204, Condition D
Volt Rating (VRMS MAX) @ Sea Level <u>170</u>	Torque <u>7 to 10 In/Lbs</u>	Shock MIL-STD-202, Method 213, Condition I
VSWR <u>1.25 + .025 f(GHz)</u>	Force to Engage and Disengage (In/Lbs MAX) <u>2.0</u>	Thermal Shock MIL-STD-202, Method 107, Condition B, EXCEPT HIGH TEMP +85°C
Insertion Loss (db MAX) <u>.07 √f(GHz)</u>	Center Contact Captivation	Moisture Resistance MIL-STD-202, Method 106, Except Vibration
RF Leakage (dB MIN) <u>-[60 -f(GHz)]</u>	Axial (Lbs) <u>6.0</u>	Shall Be Omitted
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level <u>500</u>	Radial (In/Oz) <u>4.0</u>	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
Contact Resistance (Milliohms MAX) Center Contact <u>2.0</u>	Cable Retention	
Outer Contact <u>2.0</u>	Axial Force (Lbs MIN) <u>20.0</u>	
Cable to Housing <u>0.5</u>	Weight (Grams) <u>4.6</u>	
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) <u>335</u>		
I.R.(Megohms MIN) <u>10,000</u>		

⑨	⑩⑤	①⑧	①⑧	③⑤	④	③	⑦	①⑧	1052098 -3
⑨	⑩⑤	②⑥	②⑥	③⑤	④	③	⑦	②⑥	1052098 -1
SHRINK TUBE	FERRULE	HOUSING	CAP	CONTACT	DIELECTRIC	RETAINING RING	GASKET	COUPLING NUT	TE PN
THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN WK 7/1/77	Tyco Electronics Corporation Harrisburg, PA 17105-3608				
DIMENSIONS: INCHES				CHK KWW 7/18/77	NAME OSM RIGHT ANGLE CABLE PLUG-CRIMP ATTACHMENT				
TOLERANCES UNLESS OTHERWISE SPECIFIED:				APVD -	PRODUCT SPEC -				
0 PLC ± -				APVD -	APPLICATION SPEC -				
1 PLC ± -				WEIGHT -	SIZE A2	CAGE CODE 00779	DRAWING NO C=1052098	RESTRICTED TO -	
2 PLC ± -				CUSTOMER DRAWING					
3 PLC ± .005				SCALE 2:1	SHEET 1 of 1	REV C			
4 PLC ± -									
ANGLES ± 1°									
FINISH -									

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [RF Connectors / Coaxial Connectors](#) category:*

*Click to view products by [TE Connectivity](#) manufacturer:*

Other Similar products are found below :

[8915-1511-000](#) [89674-0827](#) [6001-7071-019](#) [6002-7051-003](#) [6002-7551-202](#) [6059674-1](#) [619550-1](#) [630059-000](#) [M39030/3-01N](#) [6500-7071-046](#) [6769](#) [CX050L2AQ](#) [7002-1541-010](#) [7002-1542-011](#) [7004-1512-000](#) [7009-1511-004](#) [7010-1511-000](#) [7029-1511-060](#) [7101-1541-010](#) [7101-1571-002](#) [7145-1521-002](#) [7203-1571-003](#) [7209-1511-011](#) [7210-1511-015](#) [7210-1511-019](#) [73137-5015](#) [73216-2241](#) [73404-2300](#) [7405-1521-005](#) [7405-1521-802](#) [8527](#) [8547](#) [FS11V](#) [877931](#) [9049-9513-000](#) [9074-9513-000](#) [9101-9573-002](#) [910A205F](#) [9130-9573-002](#) [PL11SC-026](#) [PL375-33](#) [PL40-5](#) [PL74C-221](#) [PL75MC-217](#) [PL803-7](#) [980-8666-005](#) [1200690078](#) [1-201144-1](#) [R107003010W](#) [R110A172100](#)