



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

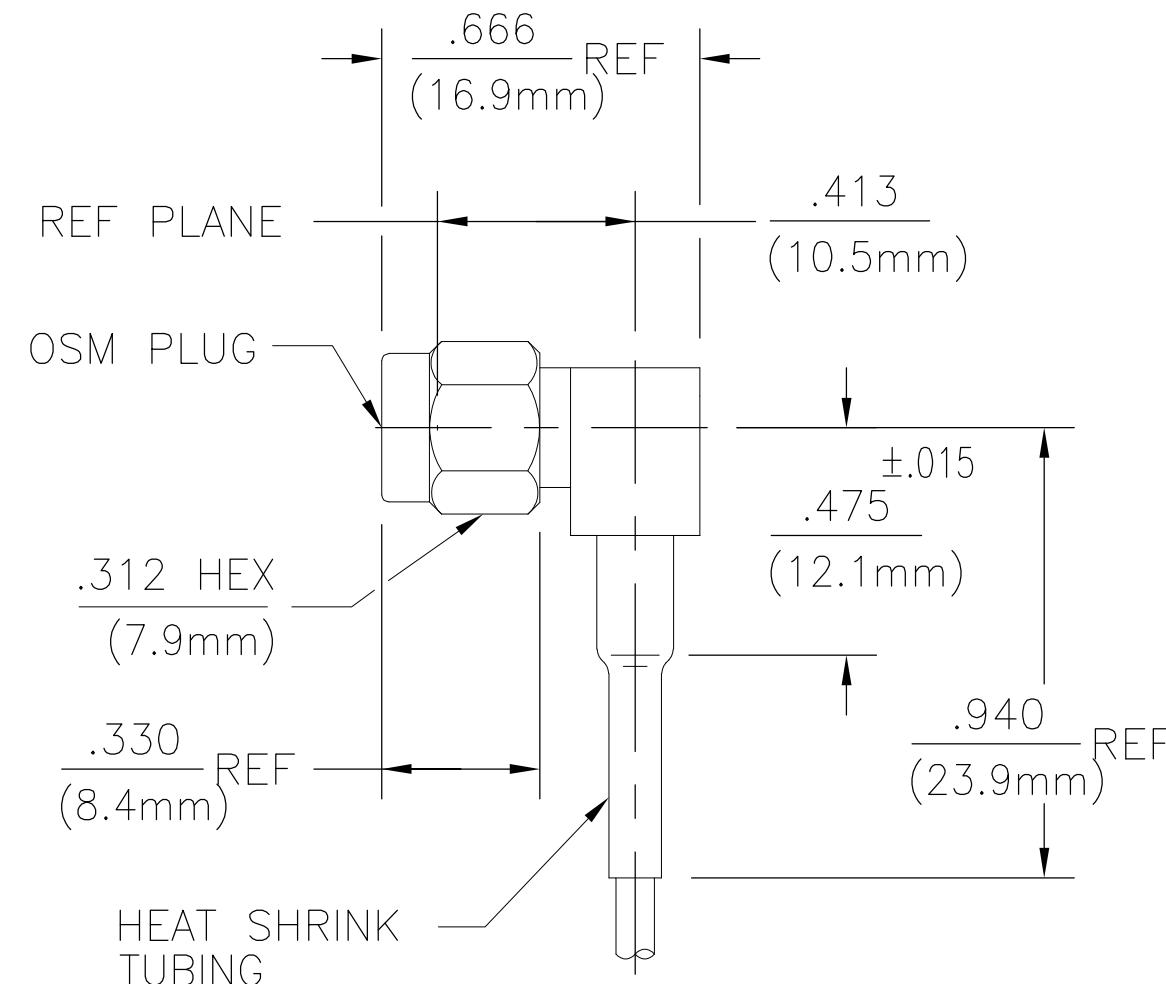
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



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

REVISONS		DATE	DWN	APVD
P	LTR			
B		03-09-07	DW	KW
C		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 -									