



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

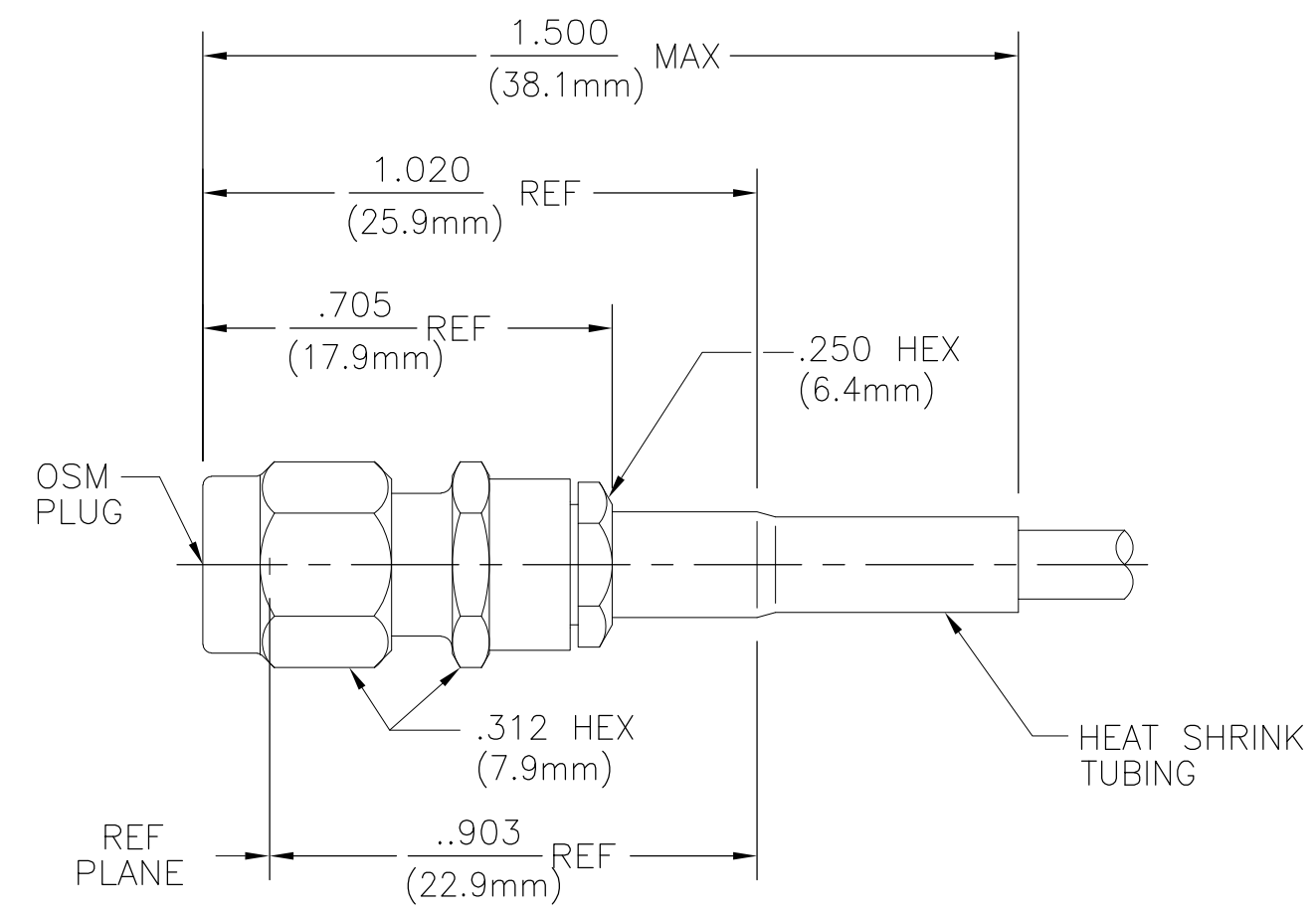
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



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DESIGNED FOR USE WITH RG-174/U OR EQUIVALENT	LOC AJ	DIST 00
CABLE ENTRY DIAMETER MINIMUM		
CONTACT	.021	
SLEEVE	.128	
CLAMP NUT	.179	

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
B		REV PER ECO 07-004710	3/12/2007	DW	KW
C		REVISED PER ECO-08-030676	25-02-09	AEG	JKO



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

⑩	①⑤	①⑤	①⑤	⑨	③⑤	④	⑦	①⑤	③	①	①⑤	1051664-2
⑩	①⑤	②⑤	②⑤	⑨	③⑤	④	⑦	②⑤	③	①	②⑤	1051664-1
SHRINK TUBE	FERRULE	CLAMP NUT	SLEEVE	DIELECTRIC REAR	CONTACT	DIELECTRIC	"O" RING	HOUSING	LOCKING RING	GASKET	COUPLING NUT	TE PN

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) <u>50</u>	Interface Dimensions MIL-STD-348A, Fig. <u>310.1</u>	TEMPERATURE RATING <u>-65°C TO +165°C</u>
Frequency Range (GHz) DC to <u>12.4</u>	Recommended Mating Torque <u>7-10 IN-LB</u>	Vibration MIL-STD-202, Method 204, Condition D
Volt Rating (VRMS MAX) @ Sea Level <u>250</u>	Mating Characteristics: Insertion (MAX Lbs) <u>N/A</u>	Shock MIL-STD-202, Method 213, Condition I
VSWR <u>1.15+.02 f(GHz)</u>	Withdrawal (MIN Oz) <u>N/A</u>	Thermal Shock MIL-STD-202, Method 107, Condition C,
Insertion Loss (dB MAX) <u>.06 √f(GHz)</u>	Force to Engage and Disengage (In-Lbs MAX) <u>2</u>	Moisture Resistance MIL-STD-202, Method 106,
RF Leakage (dB MIN) <u>-60</u>	Center Contact Captivation Axial (Lbs) <u>6.0</u>	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level <u>500</u>	Cable Retention Axial Force (Lbs) <u>20 MIN</u>	
Contact Resistance (Milliohms MAX) Center Contact <u>3.0</u>	Torque (In-Oz) <u>N/A</u>	
Outer Contact <u>2.0</u>	Weight (Grams) <u>TBD</u>	
Cable to Housing <u>0.5</u>		
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) <u>500</u>		
I.R.(Megohms MIN) <u>10,000</u>		

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN	F.J.C	5/16/69	Tyco Electronics Corporation Harrisburg, PA 17105-3608					
CHK	B.W.C	5/17/69						
APVD	D.NANIA	5/20/69						
PRODUCT SPEC								
APPLICATION SPEC			NAME	OSM STRAIGHT CABLE PLUG CRIMP ATTACHMENT				
SIZE	A2	CAGE CODE	00779	DRAWING NO	C=1051664			
WEIGHT		RESTRICTED TO						
CUSTOMER DRAWING			SCALE	3:1	SHEET	1 of 1	REV	C