



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

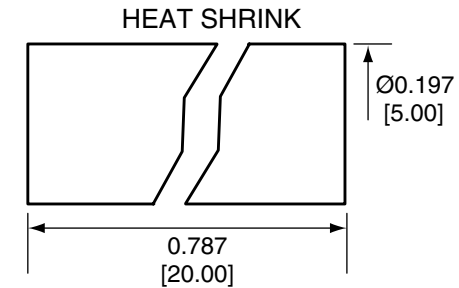
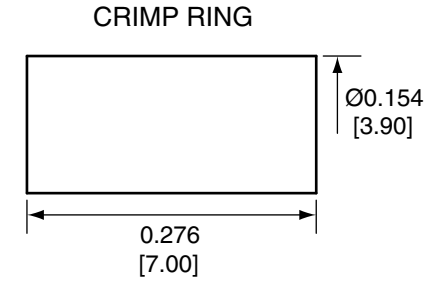
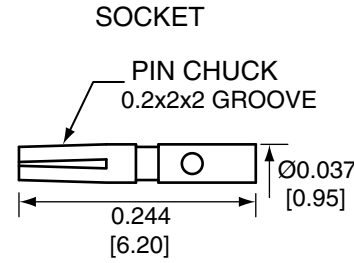
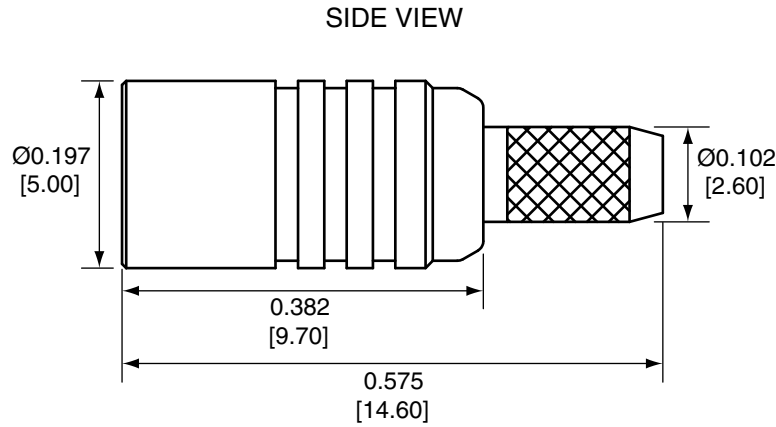
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

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



Description	Material	Finish
Body	Brass	Gold
Socket	BE CU	Gold
Insulation	PTFE	N/A
Crimp Ring	Brass	Gold
Heat Shrink	Polyolefin	Black

REVISIONS			
REV	DESCRIPTION	DATE	APPV
B	Added new title block and heat shrink; updated instructions	11-JUL-12	SAH
C	Updated Assembly Instruction 4 and Note 3	2-NOV-17	CLL



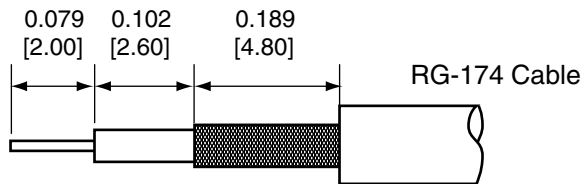
### CONMCX011 ASSEMBLY INSTRUCTIONS

- Strip cable to recommended dimensions.
- Slip heat shrink and crimp ring onto stripped cable.
- Solder the socket to the center conductor.
- Insert the socket and center conductor into the body until the socket snaps in.
- Wrap the braid around the tail of the body and crimp the ring with a 0.128" hex crimp tool (or one labeled for use with RG-174 cable).
- Use heat shrink to cover crimp.


### NOTES: (UNLESS OTHERWISE SPECIFIED)


- ALL DIMENSIONS ARE IN INCHES [mm].
- DIMENSIONS APPLY AFTER FINISHING.
- MANUFACTURE TO BE COMPLIANT WITH EU RoHS DIRECTIVE, USE MATERIALS THAT DO NOT CONTAIN REACH SUBSTANCES OF VERY HIGH CONCERN >1000ppm, AND USE DRC CONFLICT-FREE SOURCED MATERIALS.
- SAFETY BREAK ALL SHARP CORNERS AND EDGES .02 MAXIMUM.

### RECOMMENDED CABLE STRIPPING DIMENSIONS



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MATERIAL:	TOLERANCES: .020 [0.50]-.200 [5.00]= ±.008 [0.20] .200 [5.00]-1.200 [30.00]= ±.016 [0.40] 1.20 [30.0]-4.75 [120.0]= ±.024 [0.60] 4.75 [120.0]-12.40 [315.0]= ±.040 [1.0]	PROJECTION: 
FINISH:	DRAWN: B.MURPHY	DT: 11-JUL-12
	ENGR: S.HOGAN	DT: 11-JUL-12

		159 ORT LANE MERLIN, OR 97532	
		TITLE: MCX FEMALE CABLE END CRIMP FOR RG174 CABLE	
SIZE <b>A</b>	DWG. NO. CONMCX011	REV <b>C</b>	
SCALE: 2:1	DO NOT SCALE DRAWING	SHEET 1 OF 1	