Chipsmall

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

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

HEAT SHRINK

Ø0.197
[5.00]

0.787
[20.00]

SIDE VIEW

BOYD CHUCK
0.3x3.9x5 GROOVE

Ø0.148
[3.75]

Ø0.197
(5.00)

Ø0.102
[2.60]

0.165
[4.20]

0.126
[3.20]

0.197
[5.00]

0.488
[12.40]

PIN

Ø0.020
[0.5]

Ø0.019
[0.48]

Ø0.037
[0.95]

0.232
[5.90]

CRIMP RING

Ø0.154
[3.90]

0.276
[7.00]
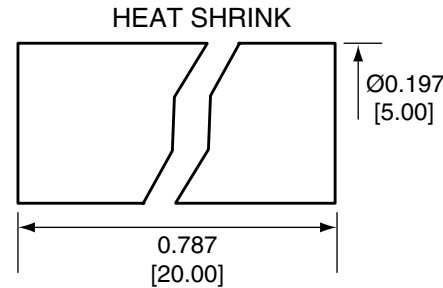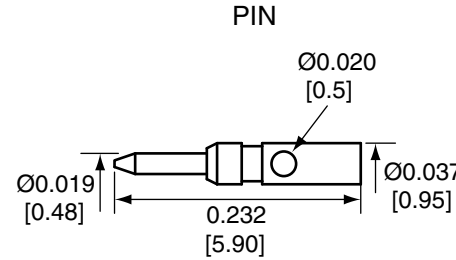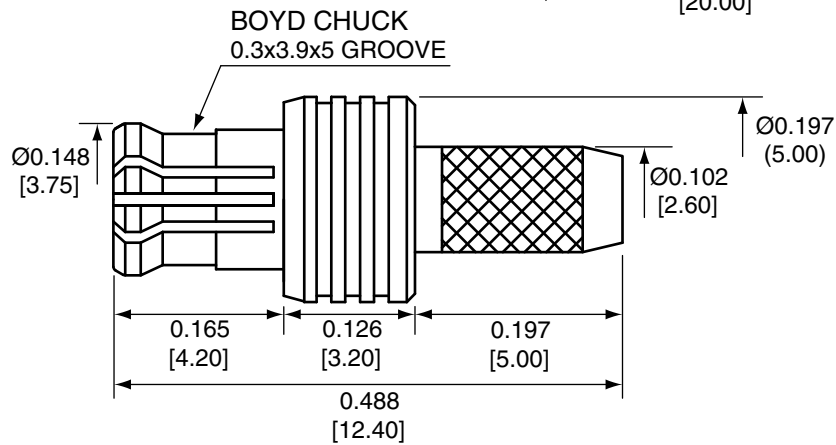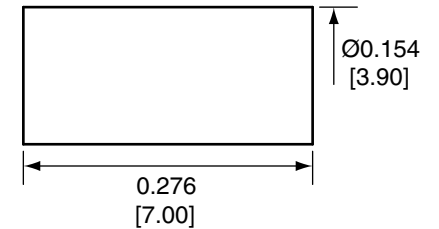
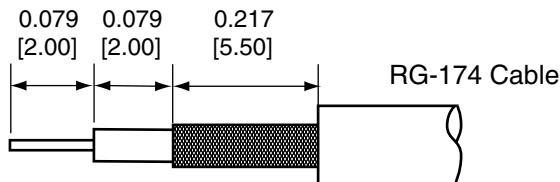## CONMCX007 ASSEMBLY INSTRUCTIONS

1. Strip cable to recommended dimensions.
2. Slip heat shrink and crimp ring onto stripped cable.
3. Solder the pin to the center conductor.
4. Insert the pin and center conductor into the body until the pin snaps in.
5. 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).
6. Use heat shrink to cover crimp.

NOTES: (UNLESS OTHERWISE SPECIFIED)

1. ALL DIMENSIONS ARE IN INCHES [mm].
2. DIMENSIONS APPLY AFTER FINISHING.
3. 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.
4. SAFETY BREAK ALL SHARP CORNERS AND EDGES .02 MAXIMUM.

RECOMMENDED CABLE STRIPPING DIMENSIONS

0.079
[2.00]

0.079
[2.00]

0.217
[5.50]

RG-174 Cable

Linx
159 ORT LANE
MERLIN, OR 97532

TITLE:
MCX MALE CABLE END CRIMP
FOR RG174 CABLE

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:

ANGLES: ±1°

FINISH:

DRAWN: B.MURPHY | DT: 12-JUL-12

ENGR: S.HOGAN | DT: 12-JUL-12

SIZE
A

DWG. NO.
CONMCX007

REV
C

SCALE: 2:1 | DO NOT SCALE DRAWING | SHEET 1 OF 1

LDCFDLT_A