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	Be Cu	Gold
Insulation	PTFE	N/A
Lock Washer	Be Cu	Gold
Spacer	PTFE	N/A
Support	Brass	Gold
Heat Shrink	Polyolefin	Black

SIDE VIEW

Ø0.157 [4.00]
Ø0.093 [2.35]
Ø0.079 [2.00]

0.104 [2.65]
0.224 [5.70]
0.199 [5.05]

0.528 [13.40]

PIN

Ø0.016 [0.40]
Ø0.031 [0.80]
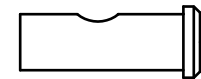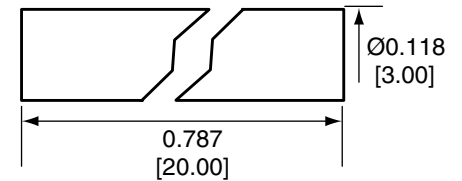0.104 [2.65]
0.228 [5.80]
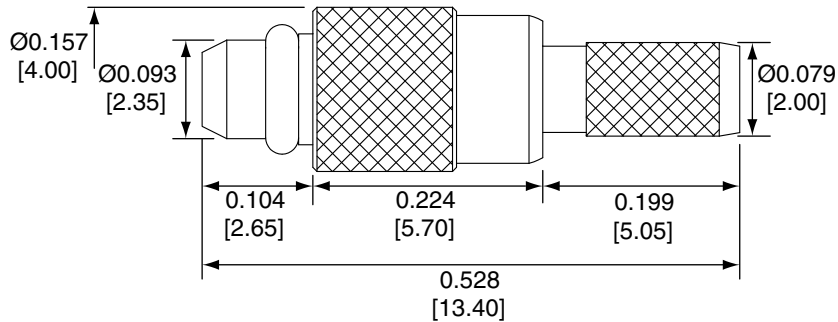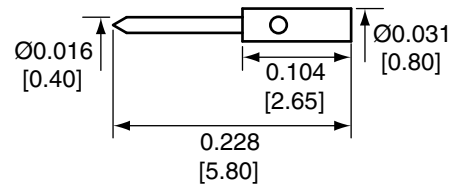
SPACER
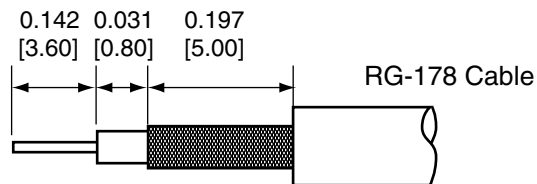
SUPPORT

HEAT SHRINK

Ø0.118 [3.00]
0.787 [20.00]

CONMMCX007-R178 ASSEMBLY INSTRUCTIONS

1. Strip the cable to the recommended dimensions.
2. Slip heat shrink onto stripped cable.
3. Solder the support onto the braid.
4. Place the spacer onto the center conductor.
5. Solder or crimp the pin onto the center conductor.
6. Insert the pin, center conductor, spacer, and support into the body until the pin snaps in.
7. Crimp the tail of the body onto the support with a 0.093" hex crimp tool (or one labeled for use with RG-178 cable).
8. 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.
4. SAFETY BREAK ALL SHARP CORNERS AND EDGES .02 MAXIMUM.

RECOMMENDED CABLE STRIPPING DIMENSIONS

0.142 [3.60]
0.031 [0.80]
0.197 [5.00]

RG-178 Cable

Linx
159 ORT LANE
MERLIN, OR 97532

TITLE:
MMCX MALE CABLE END CRIMP FOR RG178 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. CONMMCX007-R178

REV C

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

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