

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

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

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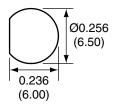




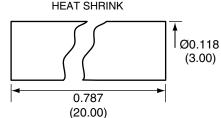


| Description | Material | Finish |
|-------------|------------|--------|
| Body | Brass | Nickel |
| Pin | BE CU | Gold |
| Insulation | PTFE | N/A |
| O Ring | Si Rubber | Rubber |
| Washer | Brass | Nickel |
| Nut | Brass | Nickel |
| Spacer | PTFE | N/A |
| Support | Brass | Nickel |
| Heat Shrink | Polyolefin | Black |
| | | |

RECOMMENDED MOUNTING HOLE



| REVISIONS | | | |
|-----------|--|-----------|------|
| REV | DESCRIPTION | DATE | APPV |
| Α | Add heat shrink, new frame, revised stripping instruct./dims | 4/27/10 | CJ |
| В | Updated dimensions; Added new title block | 11-JUL-12 | SAH |



SUPPORT

H_{0.315} (8.00)

1/4-36UNS-2B

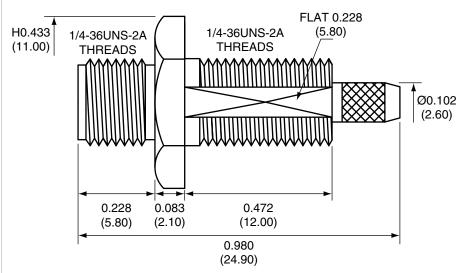
THREADS

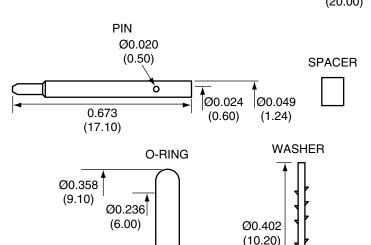
NUT

0.065

(1.65)

SIDE VIEW





0.055

(1.40)

CONREVSMA015-R178 ASSEMBLY INSTRUCTIONS

- 1. Strip the cable to the recommended dimensions.
- 2. Slip heat shrink over 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 top of the pin is even with the body.
- 7. Crimp the tail of the body onto the support with a 0.093" hex crimp tool.
- 8. Use heat shrink to cover crimp.

NOTES: (UNLESS OTHERWISE SPECIFIED)

- 1. ALL DIMENSIONS ARE IN INCHES [mm]. 3. MANUFACTURE TO BE COMPLIANT WITH EU ROHS DIRECTIVE.
- 2. DIMENSIONS APPLY AFTER FINISHING. 4. SAFETY BREAK ALL SHARP CORNERS AND EDGES .02 MAXIMUM.

TITLE:

WARNING: THIS DRAWING CONTAINS PROPRIETARY INFORMATION THAT IS THE SOLE PROPERTY OF LINX TECHNOLOGIES, AND SHALL BE TREATED AS SUCH. NO DISCLOSURE OR REPRODUCTION OF THIS RECOMMENDED CABLE STRIPPING DIMENSIONS DOCUMENT IS PERMITTED, IN WHOLE OR IN PART, WITHOUT THE 0.197 DESIGNATED AGENTS. (5.00)MATERIAL: TOLERANCES: RG-178 Cable

EXPRESS WRITTEN PERMISSION OF LINX TECHNOLOGIES OR ITS PROJECTION: .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] ANGLES: ±1° FINISH: DRAWN: B.MURPHY DT: 11-JUL-12

ENGR: S.HOGAN

0.020

(0.50)

159 ORT LANE **MERLIN, OR 97532**

RP-SMA FEMALE BULKHEAD MOUNT CABLE END CRIMP WITH O-RING FOR RG178 CABLE

SIZE DWG. NO. REV В CONREVSMA015-R178 DT: 11-JUL-12 | SCALE: 2:1 DO NOT SCALE DRAWING SHEET 1 OF 1

