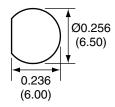
| Description | Material | Finish | |
|-------------|------------|--------|--|
| Body | Brass | Nickel | |
| Pin | BE CU | Gold | |
| Insulation | PTFE | N/A | |
| O Ring | Si Rubber | Rubber | |
| Washer | Brass | Nickel | |
| Nut | Brass | Nickel | |
| Spacer | PTFE | N/A | |
| Support | Brass | Nickel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

RECOMMENDED MOUNTING HOLE

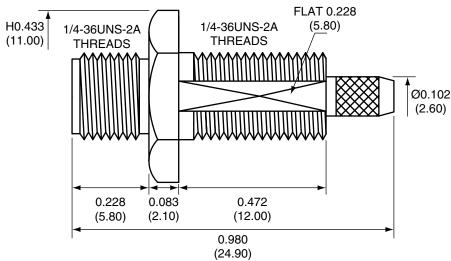


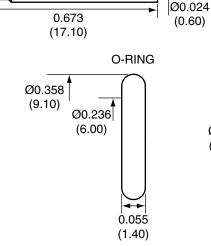
| REVISIONS | | | |
|-----------|--|-----------|------|
| REV | DESCRIPTION | DATE | APPV |
| Α | Add heat shrink, new frame, revised stripping instruct./dims | 4/27/10 | CJ |
| В | Updated dimensions; Added new title block | 11-JUL-12 | SAH |

HEAT SHRINK Ø0.118 (3.00)0.787 (20.00)

SPACER

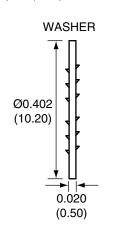
SIDE VIEW





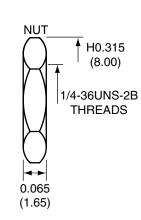
PIN

Ø0.020 (0.50)



Ø0.049

(1.24)



SUPPORT

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.

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.

8. Use heat shrink to cover crimp. 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 0.032 0.197 (5.00) (0.80)(5.00)RG-178 Cable

EXPRESS WRITTEN PERMISSION OF LINX TECHNOLOGIES OR ITS DESIGNATED AGENTS. MATERIAL: TOLERANCES: 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



159 ORT LANE **MERLIN, OR 97532**

TITLE:

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