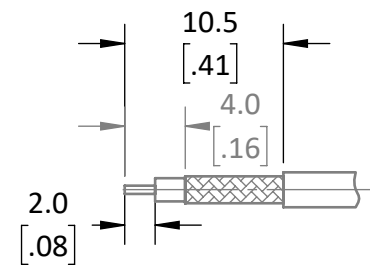
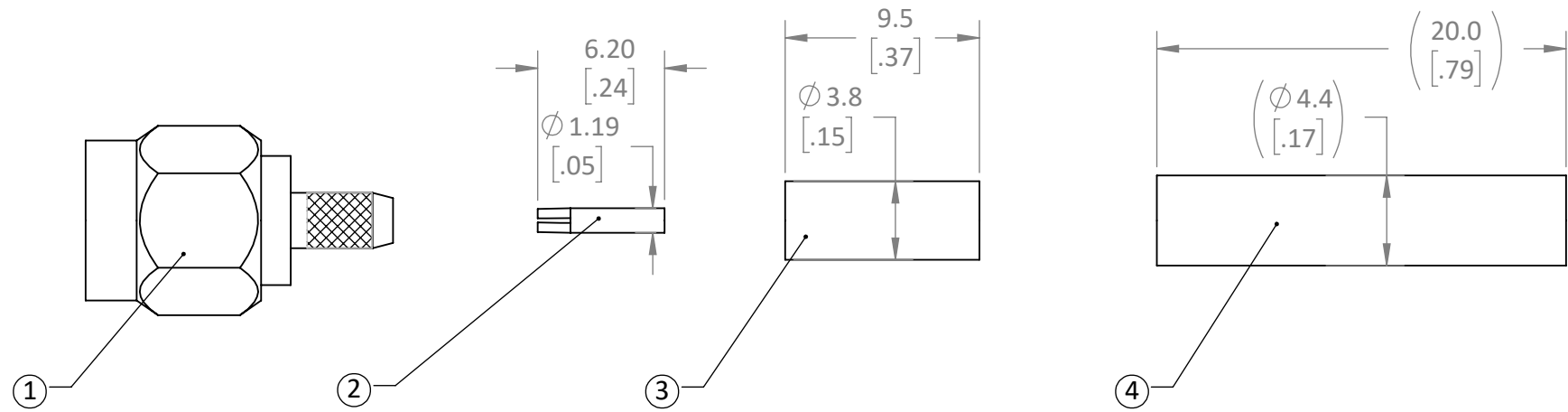
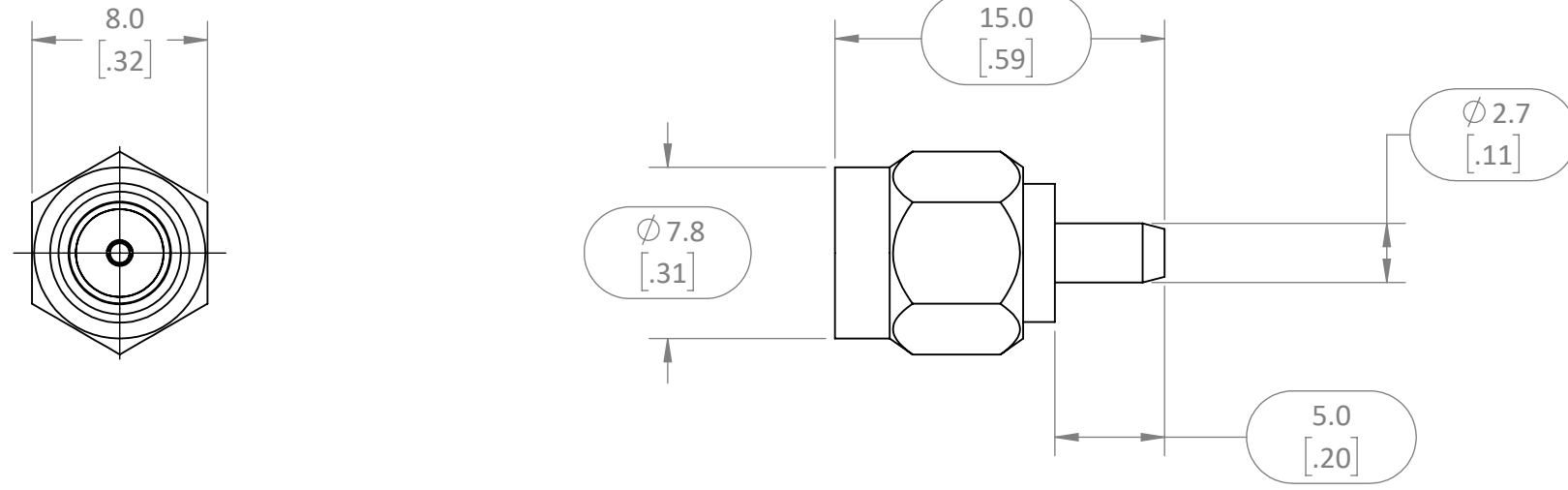


ITEM NUMBER	DESCRIPTION
1	CONNECTOR, SMA TYPE (SEE TABLE)/BRASS
2	PIN CHUCK, SMAM RG174, GOLD/BRASS
3	CRIMP RING RG174, (SEE TABLE)/BRASS
4	HEAT SHRINK, POLYOL, 2:1, BLACK

REVISIONS			
REV	DESCRIPTION	DATE	APPV
A	INITIAL RELEASE OF LINX INTERNAL DRAWING	MSCHULTE 21/JAN/19	DV 08/MAR/19



- NOTES: (UNLESS OTHERWISE SPECIFIED)
- ALL DIMENSIONS ARE IN MILLIMETERS [IN].
 - 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.
 - MECHANICAL PROPERTIES
 - DURABILTY: 500 CYCLES
 - RECCOMENDED TORQUE: 0.56 Nm [5.0in lbs]
 - TEMPERATURE RANGE: -55° - +155°C
 - CORROSION (SALT SPRAY): ASTM B-117
 - ELECTRICAL SPECIFICATIONS ARE LISTED FOR REFERENCE ONL SEE LINX DATA SHEET FOR ELECTRICAL PROPERTIES.
 - IMPEDANCE: 50Ω
 - INSERTION LOSS: .075xvf(GHz) [CONNECTOR]
 - PRODUCT QUALIFIED IAW LINX TEST PLAN AT CURRENT REVISION.
 - UNLISTED DIMENSIONS ARE CONTROLLED BY SOLID MODEL AT LATEST REVISION.
 - PACKAGE KITS INDIVIDUALLY AND PLACE IN LOT BAGS.
 - LABEL LOT BAGS AND BOXES IAW LINX LABEL DRAWING [MEC-LBL-4x2.5-PAPER-ID]

ASSEMBLY INSTRUCTIONS

- Strip the cable to the recommended dimensions.
- Slip heat shrink and crimp ring onto stripped cable.
- Solder the socket at the center-conductor.
- Insert the socket, center conductor and insulator into the body until the top of the socket is flush with the white insulation in the body.
- 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.

RECOMMENDED CABLE STRIPPING DIMENSIONS CAN ALSO BE USED WITH RG-188 & RG-316

ITEM NUMBER	FINISH
CONREVSMA007	NICKEL
CONREVSMA007-G	GOLD

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STE 159 ORT LANE
MERLIN, OR 97532
connectivity

MATERIAL:	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5.	PROJECTION:
WEIGHT:	.X ±2.0 .XX ±1.00 .XXX ±.500	ANGLES: ±1° SURFACE: ✓
FINISH: VAR	DRAWN: MSCHULTE ENGR: DASARATHAN	DT: 7/27/2022 DT: 10-JUL-08

TITLE: SMA MALE CABLE END CRIMP FOR COAX CABLE		REV A
SIZE B	DWG. NO. C-CONREVSMA007-X	
SCALE: 3:1	DO NOT SCALE DRAWING	SHEET 1 OF 1