

MATERIALS AND FINISHES:

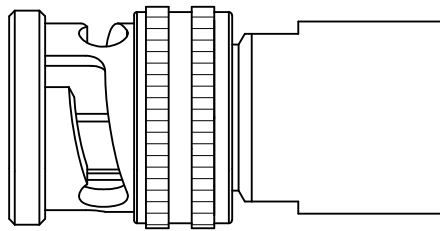
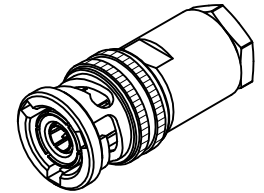
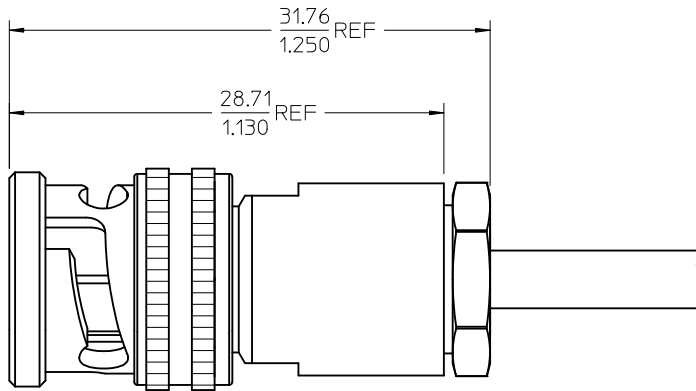
BODY, CLAMP BODY, CLAMP, NUT, C'NUT, WASHER: BRASS
PLATED: NICKEL

CENTER/INTERMEDIATE CONTACT: BRASS
PLATED: GOLD

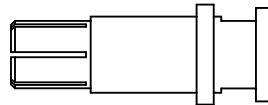
INSULATOR: TEFLON

SPRING WASHER: BeCu
PLATED: NICKEL

GASKET: SILICONE RUBBER



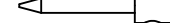
FRONT BODY



INTERMEDIATE CONTACT



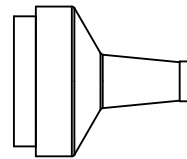
FRONT INSULATOR



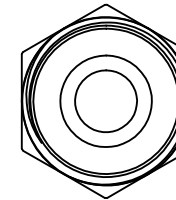
CONTACT



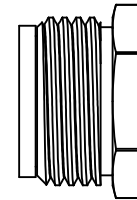
REAR INSULATOR



CLAMP BODY/INS



CLAMP/NUT



MIL-STD-348A, FIG. 201-1	INTERFACE
SPECIFICATION	DESCRIPTION

73175-0021	73175-0020, ONE PER BAG
73175-0020	BULK
PART NO.	PACKAGING

CHG: ADDED ASSY
INSTRUCTIONS AND
SHEET 2
EC NO: URF2012-0430
2012/01/18
DRWN:SSHAH
CHKD:JLEE
2012/01/19
APPR:JWIENER
2012/01/19
REV
A1

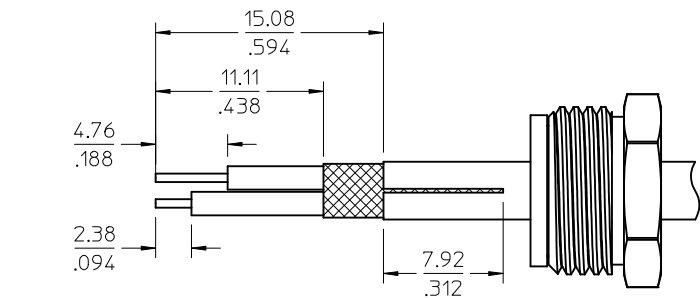
QUALITY
SYMBOLS
=0
=0
DESCRIPTION

GENERAL TOLERANCES
(UNLESS SPECIFIED)
mm INCH
4 PLACES ± --- ± ---
3 PLACES ± --- ± ---
2 PLACES ± --- ± ---
1 PLACE ± --- ± ---
ANGULAR ± 2 °
DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

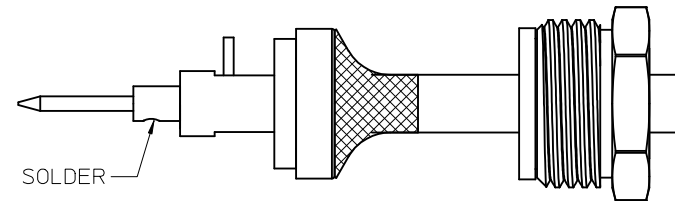
DIMENSION STYLE
MM/IN
DRAWN BY DATE
SSS 2003/12/19
CHECKED BY DATE
TEF 2003/12/19
APPROVED BY DATE
GMH 2003/12/17
MATERIAL NO.
SEE TABLE
SIZE
C

SCALE
DESIGN UNITS
METRIC
TITLE
TRIAX PLUG STR 3 LUG
TWC-78-1 TWINAX CABLE
TRIAX-PC
MOLEX INCORPORATED
DOCUMENT NO.
SD-73175-002

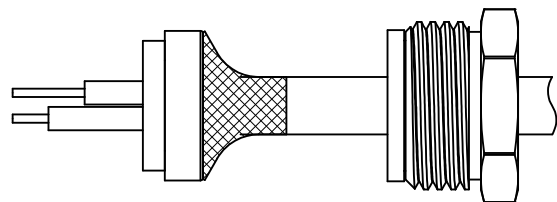
THIRD ANGLE
PROJECTION
SHEET NO.
1 OF 2
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX
INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION



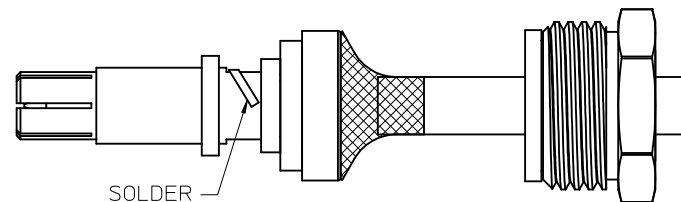
1. SLIDE CLAMP NUT ASSEMBLY ON CABLE. STRIP/SPLIT CABLE TO DIMENSION SHOWN. SLIGHTLY TIN CONDUCTORS



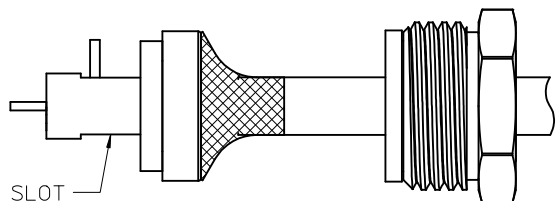
4. SLIDE CONTACT OVER CENTER CONDUCTOR AND SEAT AGAINST REAR INSULATOR. SOLDER CONTACT IN PLACE



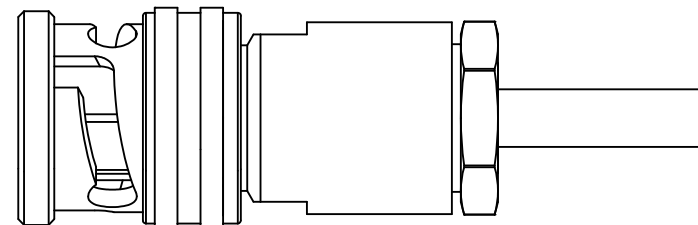
2. FLARE BRAID AND PUSH CLAMP BODY/INS ASSEMBLY UNDER BRAID UNTIL BRAID IS FLUSH WITH EDGE OF CONE



5. SLIDE FRONT INSULATOR OVER CONTACT. SLIDE INTERMEDIATE CONTACT OVER FRONT INSULATOR UNTIL BOTTOMS. WRAP BENT CONDUCTOR OVER INTERMEDIATE CONTACT AND SOLDER



3. BEND LONGER STRIPPED CONDUCTOR AT ANGLE OF 90° AND POSITION OTHER CONDUCTOR AT CENTER OF CABLE. SLIDE REAR INSULATOR WITH SHORTER CONDUCTOR SLIDING IN HOLE AND BENT CONDUCTOR SLIDING THROUGH SLOT



6. SLIDE CLAMP NUT ASSEMBLY FORWARD ONTO TAPERED BRAID. INSERT ASSEMBLY INTO FRONT BODY AND TIGHTEN NUT. TORQUE TO 2.82-3.95 N-m(25-35 IN-LB)

CHG: SEE SHEET 1
EC NO: URF2012-0430
2012/01/18
DRWN:SSHAH
CHKD:JLEE
2012/01/19
APPR:JWIENER
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QUALITY SYMBOLS
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▽=0
REV DESCRIPTION

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3 PLACES ± --- ± ---
2 PLACES ± --- ± ---
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ANGULAR ± 2 °
DRAFT WHERE APPLICABLE
MUST REMAIN WITHIN DIMENSIONS

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SIZE C

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THIRD ANGLE PROJECTION
TITLE
TRIAx PLUG STR 3 LUG
TWC-78-1 TWINAX CABLE
TRIAx-PC
MOLEX INCORPORATED
DOCUMENT NO.
SD-73175-002
SHEET NO.
2 OF 2
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