

MATERIALS AND FINISHES:

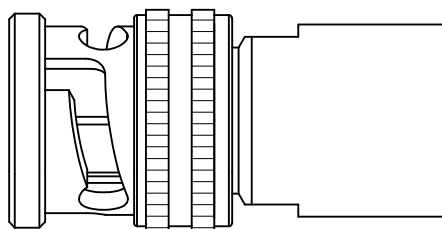
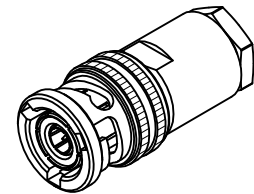
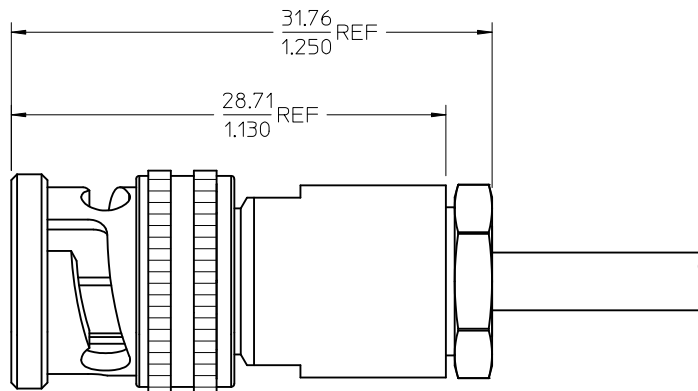
BODY, CLAMP BODY, CLAMP, NUT, C'NUT, WASHER: BRASS  
 PLATED: NICKEL

CENTER/INTERMEDIATE CONTACT: BRASS  
 PLATED: GOLD

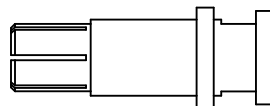
INSULATOR: TEFLON

SPRING WASHER: BeCu  
 PLATED: NICKEL

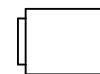
GASKET: SILICONE RUBBER



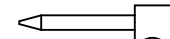
FRONT BODY



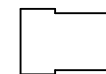
INTERMEDIATE CONTACT



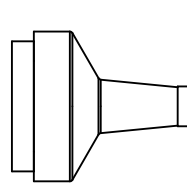
FRONT INSULATOR



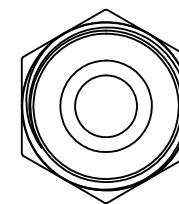
CONTACT



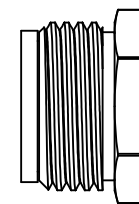
REAR INSULATOR



CLAMP BODY/INS



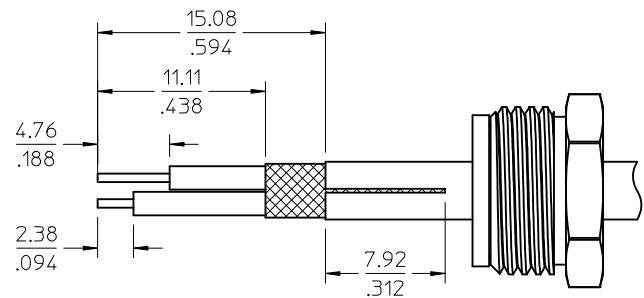
CLAMP/NUT



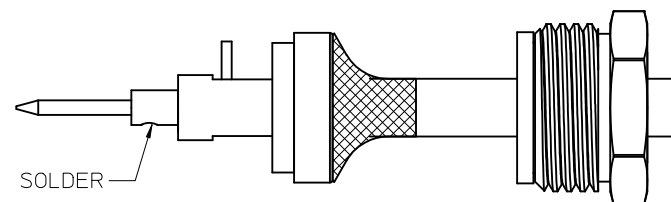
MIL-STD-348A, FIG. 201-1	INTERFACE
SPECIFICATION	DESCRIPTION

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

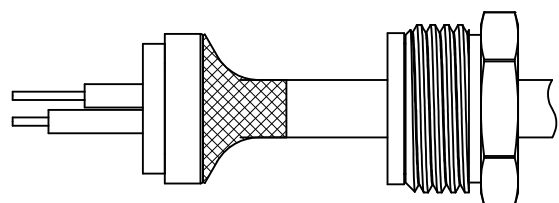
CHG: ADDED ASSY INSTRUCTIONS AND SHEET 2 EC NO: URF2012-0430 DRW:SSHAH 2012/01/18 CHKD:JLEE 2012/01/19 APPR:JWIENER 2012/01/19 A1	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM/IN	SCALE	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± --- ± --- 1 PLACE ± --- ± ---	DRAWN BY DATE SSS 2003/12/19 CHECKED BY DATE TEF 2003/12/19 APPROVED BY DATE GMH 2003/12/17	TITLE TRIAX PLUG STR 3 LUG TWC-78-1 TWINAX CABLE TRIAX-PC	MOLEX INCORPORATED	SHEET NO. 1 OF 2
		ANGULAR ± 2 °	MATERIAL NO. SEE TABLE	DOCUMENT NO. SD-73175-002	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SIZE C			



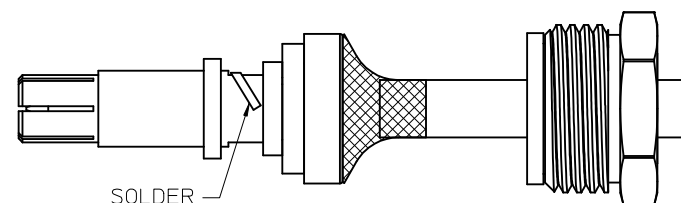
1. SLIDE CLAMP NUT ASSEMBLY ON CABLE. STRIP/SPLIT CABLE TO DIMENSION SHOWN. SLIGHTLY TIN CONDUCTORS



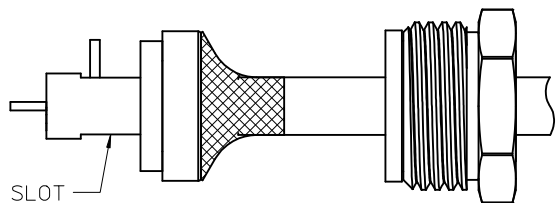
4. SLIDE CONTACT OVER CENTER CONDUCTOR AND SEAT AGAINST REAR INSULATOR. SOLDER CONTACT IN PLACE



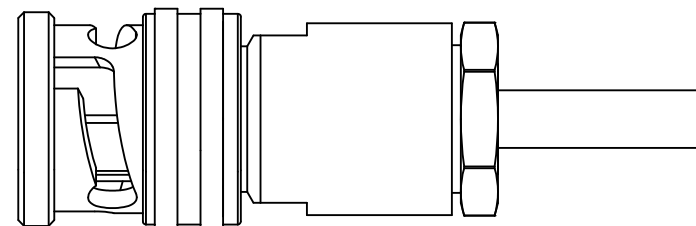
2. FLARE BRAID AND PUSH CLAMP BODY/INS ASSEMBLY UNDER BRAID UNTIL BRAID IS FLUSH WITH EDGE OF CONE



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 DRW:SSHAH 2012/01/18 CHKD:JLEE 2012/01/19 APPR:JWIENER 2012/01/19	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
			mm	INCH	MM/IN	METRIC	
A1	DESCRIPTION	DRAWN BY SSS	DATE		TITLE		
			2012/01/18	2012/01/19	TRIAx PLUG STR 3 LUG TWC-78-1 TWINAX CABLE TRIAx-PC		
A1	DESCRIPTION	CHECKED BY TEF	DATE		APPROVED BY		
			2012/01/19	2012/01/17	GMH		
A1	DESCRIPTION	ANGULAR ± 2 °		MATERIAL NO.	DOCUMENT NO.		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET 1		SD-73175-002	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							