

MATERIALS AND FINISHES:

73158-0020 (NON MAGNETIC)

BODY, OUTER CONTACT, CONTACT: BERYLLIUM COPPER
 PLATED: GOLD (8µ-in MIN) OVER NICKEL (80µ-in MIN)

CRIMP TUBE: BERYLLIUM COPPER
 PLATED: GOLD (5µ-in MIN) OVER NICKEL (80µ-in MIN)

RETAINING CLIP: BERYLLIUM COPPER
 PLATED: TRI-M (80µ-in MIN)

INSULATOR: PTFE

73518-0021 (STANDARD)

BODY: BRASS
 PLATED: GOLD (5µ-in MIN) OVER NICKEL (50µ-in MIN)

OUTER CONTACT: BERYLLIUM COPPER
 PLATED: GOLD (8µ-in MIN) OVER NICKEL (80µ-in MIN)

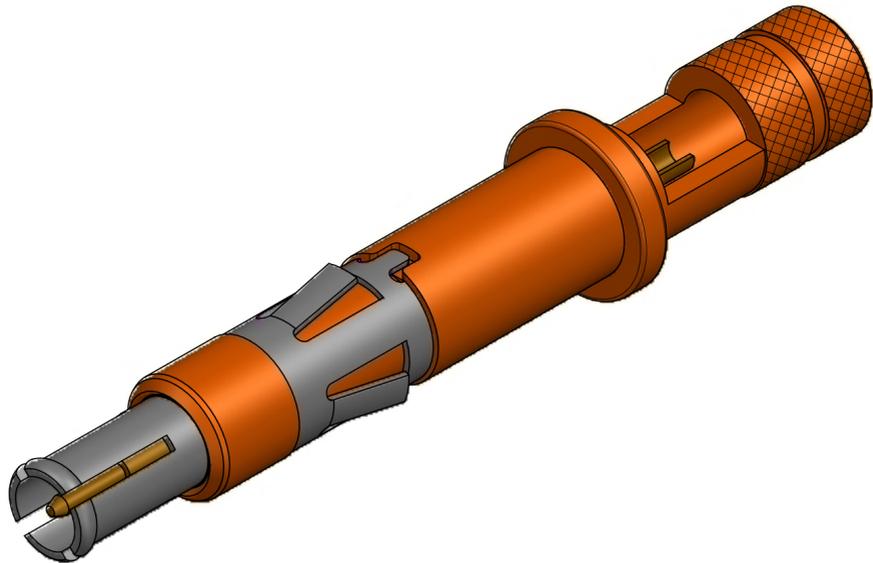
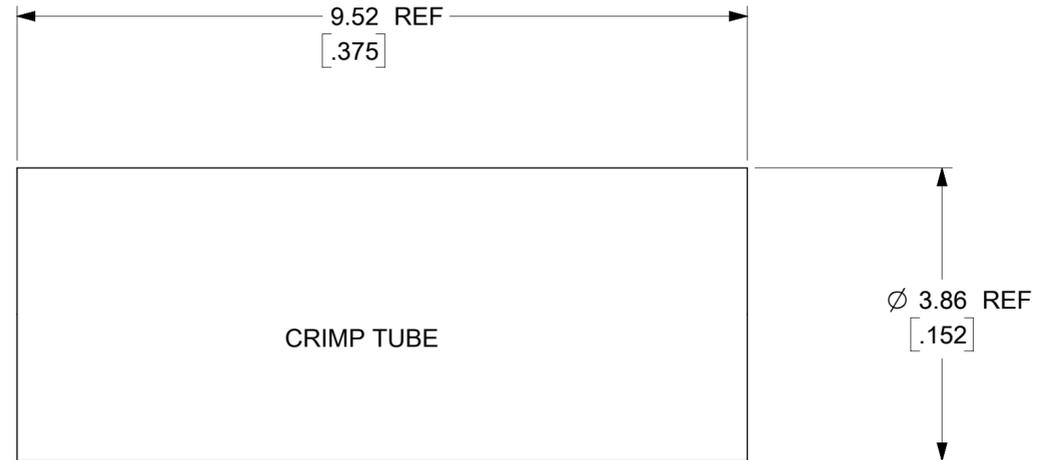
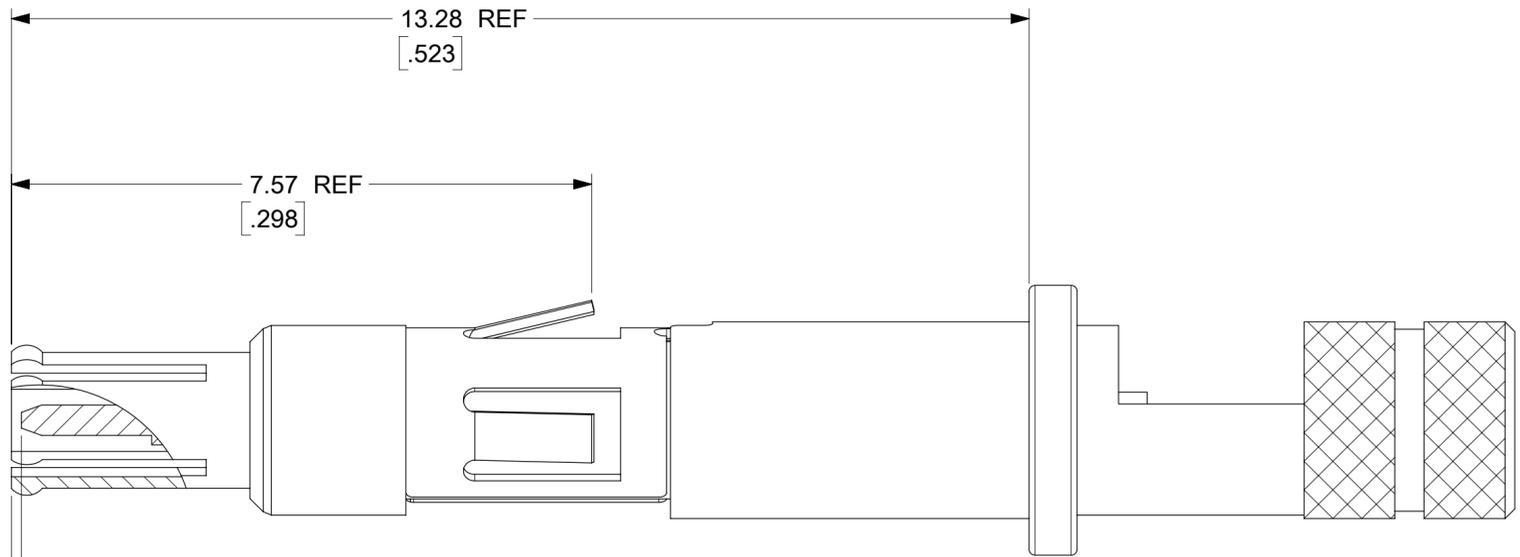
CRIMP TUBE: BRASS
 PLATED: NICKEL (100µ-in MIN)

CONTACT: BRASS
 PLATED: GOLD (10µ-in MIN) OVER NICKEL (100µ-in MIN)

RETAINING CLIP: BERYLLIUM COPPER
 PLATED: TRI-M (80µ-in MIN)

INSULATOR: PTFE

0.13 ±0.13
 .005 ±.005



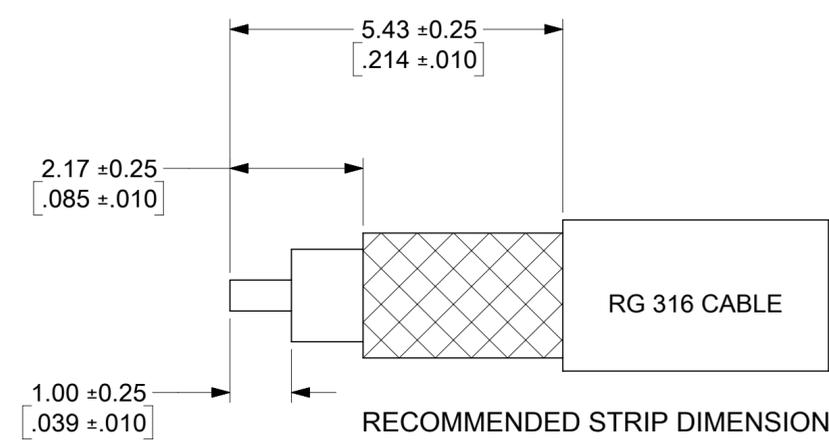
73158-0021	STANDARD	TRAY
73158-0020	NON-MAGNETIC	TRAY
PART NO.	DESCRIPTION	PACKAGING

DOCUMENT STATUS	P1	RELEASE DATE	2021/04/29	15:21:07
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FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION														
	FA = 0	DIMENSION UNITS	SCALE	CURRENT REV DESC: ECN662329; RESTRICTED** FIELD IN ECTR CHANGING FROM RESTRICTED TO GENERAL MARKET											
FC = 0	MM/IN		NTS	GENERAL TOLERANCES (UNLESS SPECIFIED)									MPRF PLUG STR RG316		
FP = 0	4 PLACES ±		MM	INCH	EC NO: 662329							50 OHMS RETENTION CLIP EWR-4585 MPRF-PC			
DIVISIONAL SYMBOLS	3 PLACES ±		DRWN: JBORRELLI							2021/04/28					
	2 PLACES ±		CHK'D: LMEIER							2021/04/28					
	1 PLACE ±		APPR: KTAGAN							2021/04/29					
	0 PLACES ±		INITIAL REVISION:												
ANGULAR TOL ± 2.0 °		DRWN: SSHAH							2013/06/10		DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER					
				C-SIZE	73158	SEE TABLE				1 OF 2					

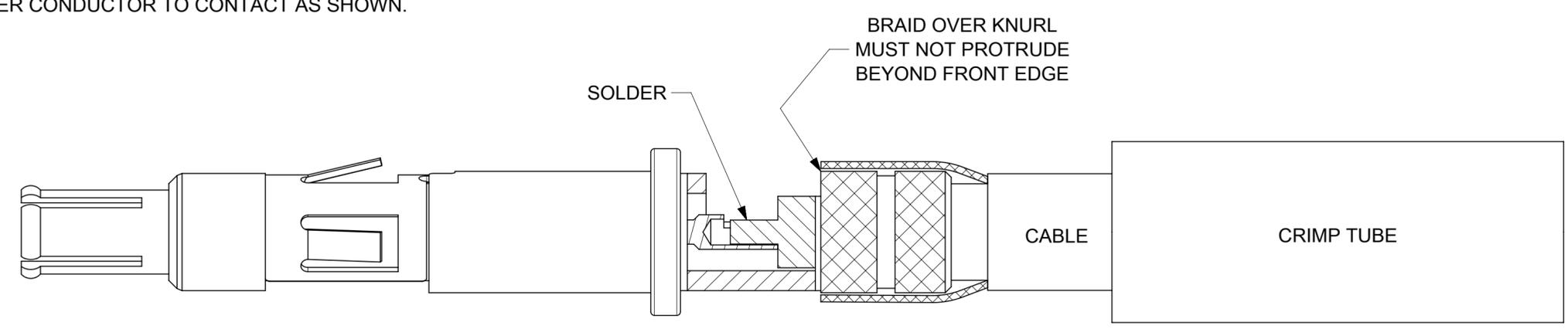
1

CUT AND STRIP CABLE PER DIMENSION SHOWN.



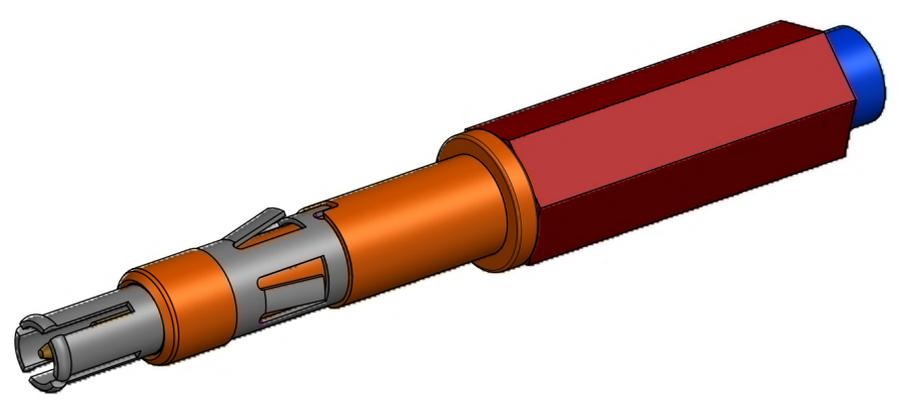
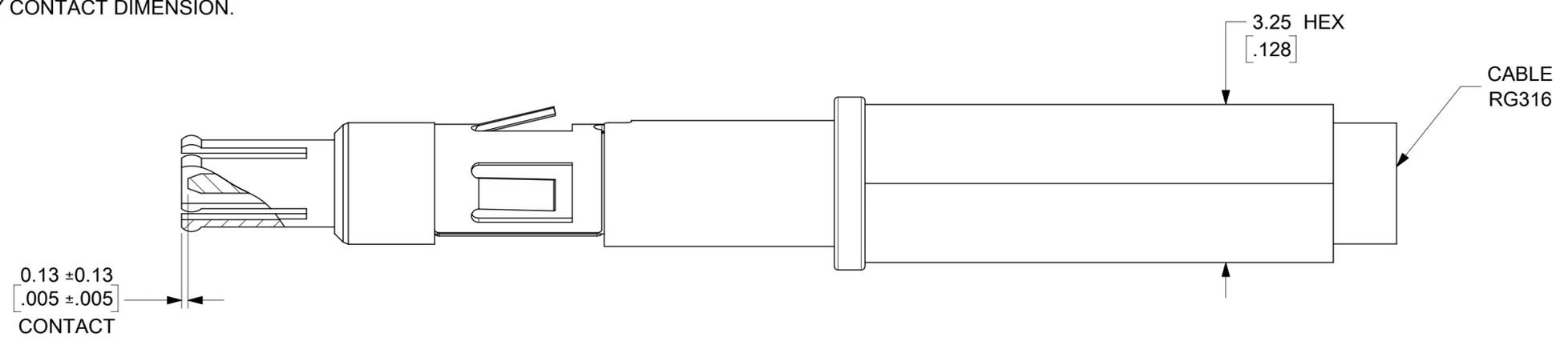
2

1. FLARE BRAID AND INSERT CABLE INTO CONNECTOR UNTIL CABLE DIELECTRIC BOTTOMS ON CONTACT. MAKE SURE CABLE BRAID DOES NOT PROTRUDE BEYOND FRONT EDGE AS SHOWN.
2. SOLDER CABLE CENTER CONDUCTOR TO CONTACT AS SHOWN.



3

1. POSITION CRIMP TUBE FLUSH TO BODY FLANGE AS SHOWN AND CRIMP IT TO 3.25 [.128] HEX SIZE.
2. VERIFY CONTACT DIMENSION.



FUNCTIONAL SYMBOLS												THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
DIMENSION UNITS				SCALE				CURRENT REV DESC: ECR62329; RESTRICTED** FIELD IN ECTR CHANGING FROM RESTRICTED TO GENERAL MARKET															
MM/IN				NTS				EC NO: 662329															
GENERAL TOLERANCES (UNLESS SPECIFIED)												DRWN: JBORRELLI 2021/04/28											
DIVISIONAL SYMBOLS												CHK'D: LMEIER 2021/04/28											
4 PLACES ±												APPR: KTAGAN 2021/04/29											
3 PLACES ±												INITIAL REVISION:											
2 PLACES ±												DRWN: SSHAH 2013/06/10											
1 PLACE ±												APPR: JWIENER 2013/06/28											
0 PLACES ±												THIRD ANGLE PROJECTION											
ANGULAR TOL ± 2.0 °												DRAWING SERIES											
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS												C-SIZE 73158											
DOCUMENT NUMBER				CUSTOMER				SHEET NUMBER															
SD-73158-002				SEE TABLE				2 OF 2															