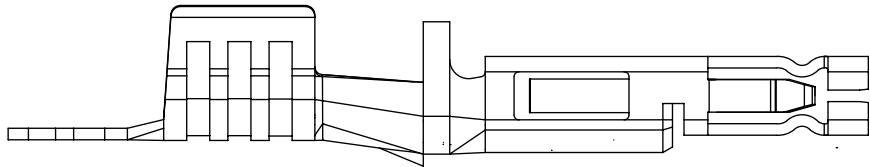
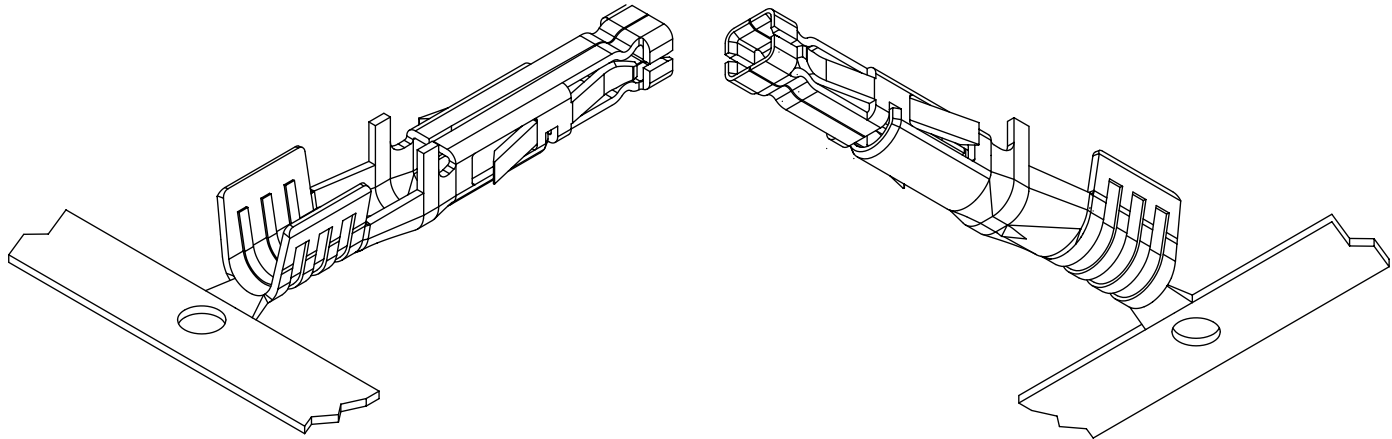
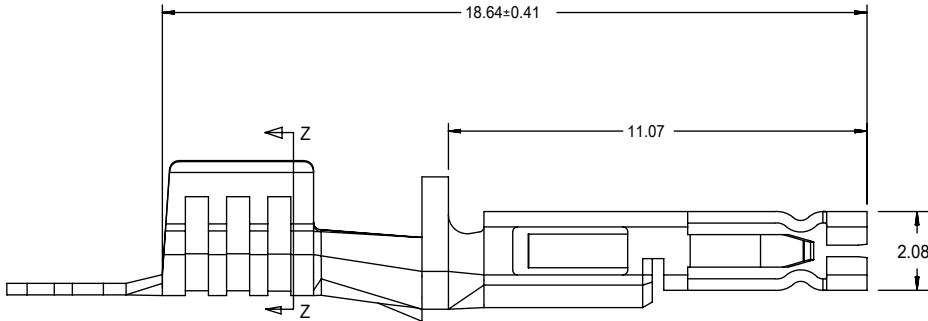
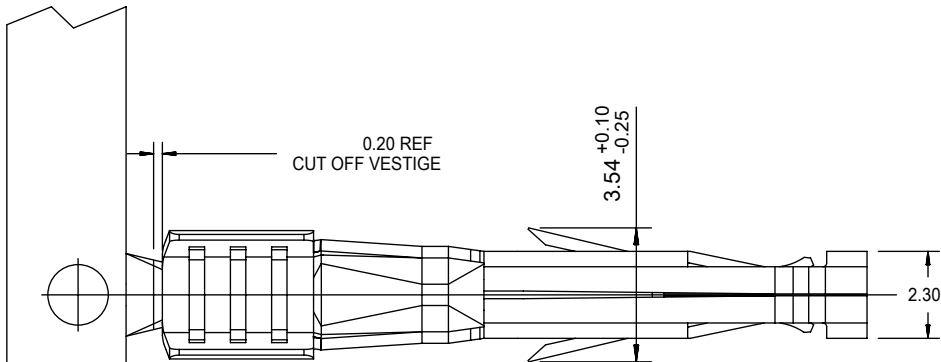


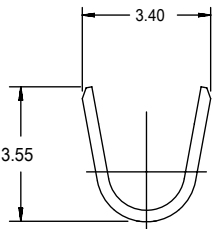
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ITEM NO.		WIRE GAUGE (AWG)	WIRE GAUGE (METRIC)	PLATING	PACKAGING
172063-0311		14 OR 16 AWG	1.5mm ²	15 GOLD	REEL
172063-0312		12 AWG	4.0 OR 2.5mm ²	15 GOLD	REEL
172063-1311		14 OR 16 AWG	1.5mm ²	30 GOLD	REEL
172063-1312		12 AWG	4.0 OR 2.5mm ²	30 GOLD	REEL
76823-0321		14 OR 16 AWG	1.5mm ²	TIN	REEL
76823-0322		12 AWG	4.0 OR 2.5mm ²	TIN	REEL



172063-0311 SHOWN

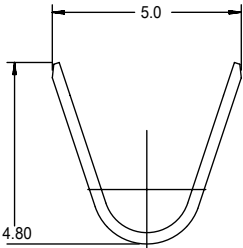
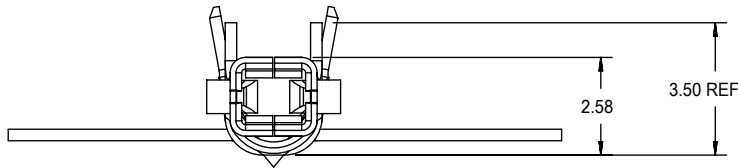


76823-0321 SHOWN



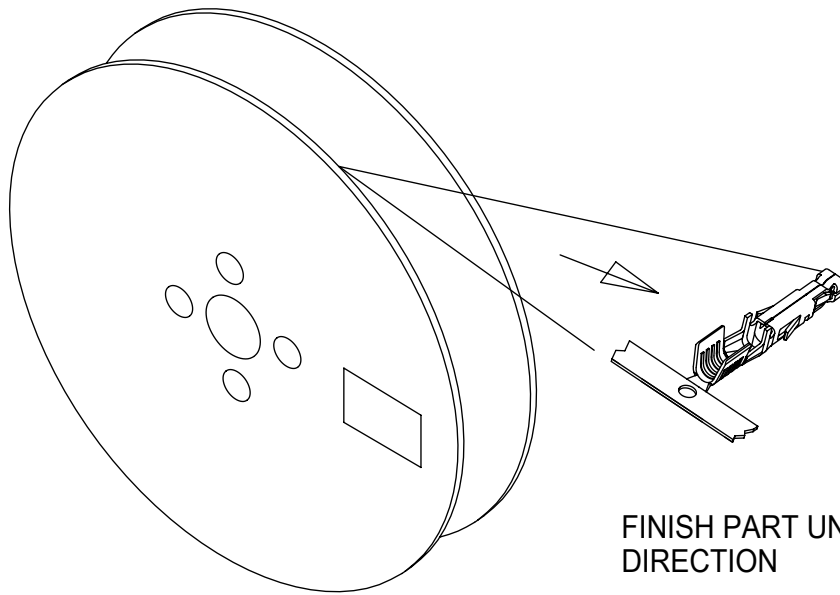
SECTION Z-Z

CONDUCTOR CRIMP 14/16 AWG



SECTION Z-Z

CONDUCTOR CRIMP 12 AWG



FINISH PART UNWIND DIRECTION

- NOTES:
- MATERIAL: HIGH CONDUCTIVITY COPPER ALLOY
 - FINISH:
(TIN) 1.52 MICROMETER /(60 MICROINCH) MINIMUM REFLOWED MATTE TIN OVER
1.27 MICROMETER /(50 MICROINCH) MINIMUM NICKEL. LUBRICANT ADDED TO CONTACT INTERFACE.
(15 GOLD) 0.38 MICROMETER /(15 MICROINCH) MINIMUM SELECT GOLD AND 2.54 MICROMETER /(100 MICROINCH) MINIMUM SELECT MATTE TIN OVER 1.27 MICROMETER /(50 MICROINCH) MINIMUM NICKEL OVERALL.
(30 GOLD) 0.76 MICROMETER /(30 MICROINCH) MINIMUM SELECT GOLD AND 2.54 MICROMETER /(100 MICROINCH) MINIMUM SELECT MATTE TIN OVER 1.27 MICROMETER /(50 MICROINCH) MINIMUM NICKEL OVERALL.
 - PRODUCT SPECIFICATION: PS-76823-100
 - PACKAGING REEL PER PK-76823-001.
LOOSE PER PK-76823-002
 - TERMINAL FOR USE WITH 170001 & 171692-01XX SERIES RECEPTACLES.
 - APPLICATION SPECIFICATION: AS-76823-100
 - PART CONFORMS TO CLASS "B" REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

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:										
mm		NTS												
GENERAL TOLERANCES (UNLESS SPECIFIED)				molex FEMALE CRIMP TERMINAL MEGA-FIT PRODUCT CUSTOMER DRAWING										
ANGULAR TOL ± 0.5 °														
4 PLACES		±								EC NO: 755658				
3 PLACES		±								DRWN: WYATTH5		2023/07/04		
2 PLACES		± 0.25								CHK'D: XQZHANG		2023/07/24		
1 PLACE		± 0.36								APPR: XQZHANG		2023/07/24		
0 PLACES		±								INITIAL REVISION:				
DRWN: MKARADIMAS										2011/10/19		DOCUMENT NUMBER		DOC TYPE
APPR: APATEL				2012/04/03		SD-76823-0100		PSD	001	C4				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER	CUSTOMER	SHEET NUMBER		
						A3-SIZE		76823				GENERAL MARKET		1 OF 1

DOCUMENT STATUS	P1	RELEASE DATE	2023/07/24	06:40:41
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