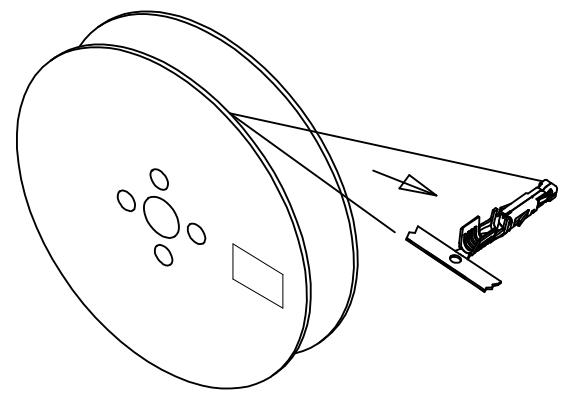
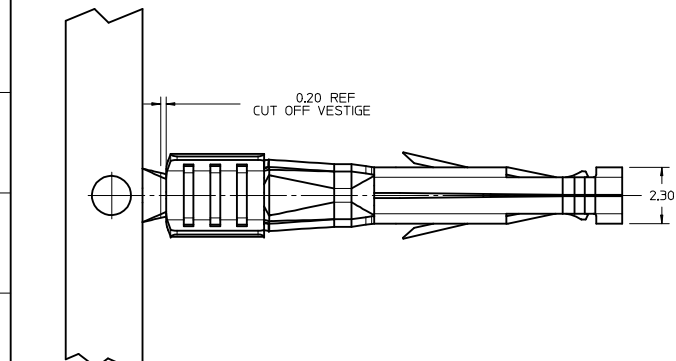
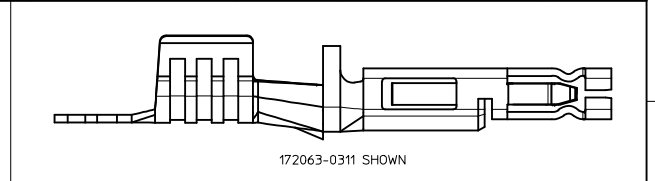
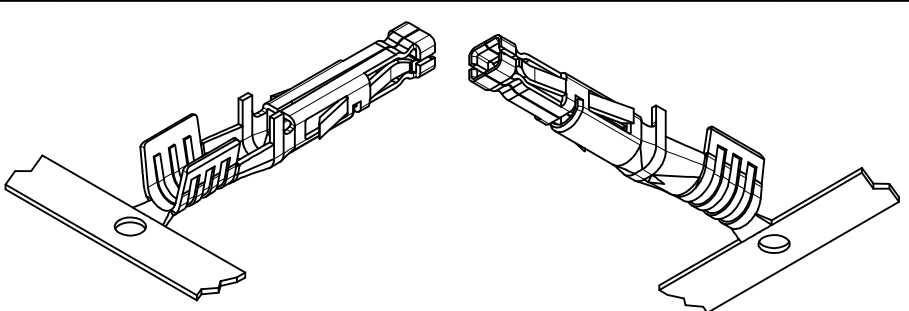
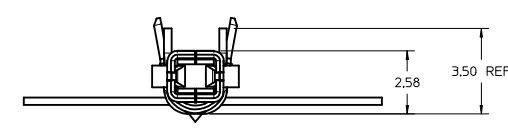
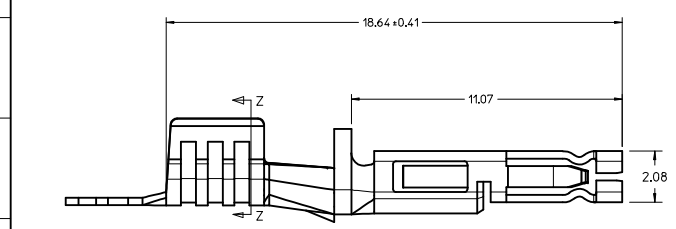


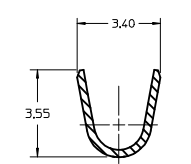
ITEM NO.	WIRE GAUGE (AWG)	WIRE GAUGE (METRIC)	PLATING	PACKAGING
172063-0311	14 OR 16 AWG	1.5mm ²	15 GOLD	REEL
172063-0411				LOOSE
172063-0312				REEL
172063-0412	12 AWG	4.0 OR 2.5mm ²	15 GOLD	LOOSE
172063-1311				REEL
172063-1411				LOOSE
172063-1312	14 OR 16 AWG	1.5mm ²	30 GOLD	REEL
172063-1412				LOOSE
172063-1312				REEL
172063-1412	12 AWG	4.0 OR 2.5mm ²	30 GOLD	LOOSE
76823-0321				REEL
76823-0421				LOOSE
76823-0322	14 OR 16 AWG	1.5mm ²	TIN	REEL
76823-0422				LOOSE
76823-0322	12 AWG	4.0 OR 2.5mm ²	TIN	REEL
76823-0422				LOOSE



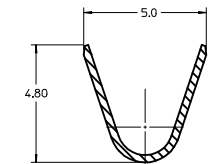
FINISH PART UNWIND DIRECTION



76823-0321 SHOWN



SECTION Z-Z
CONDUCTOR CRIMP 14/16 AWG



SECTION Z-Z
CONDUCTOR CRIMP 12 AWG

- NOTES:
1. MATERIAL: HIGH CONDUCTIVITY COPPER ALLOY
 2. FINISH:
(TIN) 152 MICROMETER / (60 MICROINCH) MINIMUM REFLOWED MATTE TIN OVER
127 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
127 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
127 MICROMETER / (50 MICROINCH) MINIMUM NICKEL OVERALL.
 3. PRODUCT SPECIFICATION: PS-76823-100
 4. PACKAGING REEL PER PK-76823-001,
LOOSE PER PK-76823-002
 5. TERMINAL FOR USE WITH 170001 & 171692 SERIES RECEPTACLES.
 6. APPLICATION SPECIFICATION: AS-76823-100
 7. PART CONFORMS TO CLASS "B" REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

LOOSE P/N'S EC NO: UCP2015-4832 DRAWN BY: 2015/05/18 CHKD: JRELL 2015/05/18 APPR: JSM TH 2015/06/15 REV	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 10:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		mm	INCH	DRAWN BY MKARADIMAS	DATE 2011/10/19	TITLE FEMALE CRIMP TERMINAL MEGA-FIT				
				CHECKED BY	DATE					
				APPROVED BY APATEL	DATE 2012/04/03	molex				
		ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-76823-0100		1 OF 1		
				SIZE D	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					