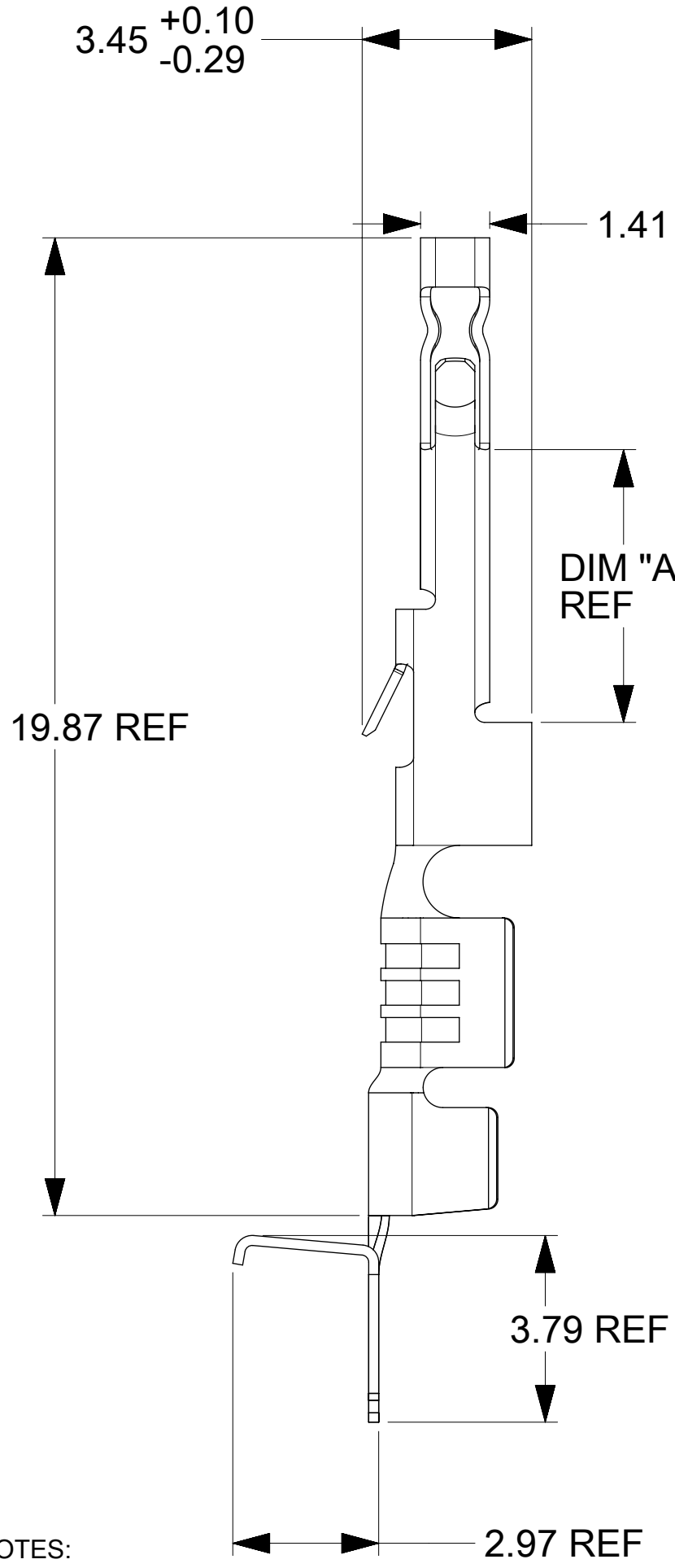
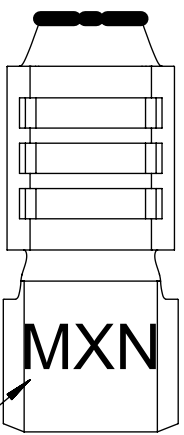
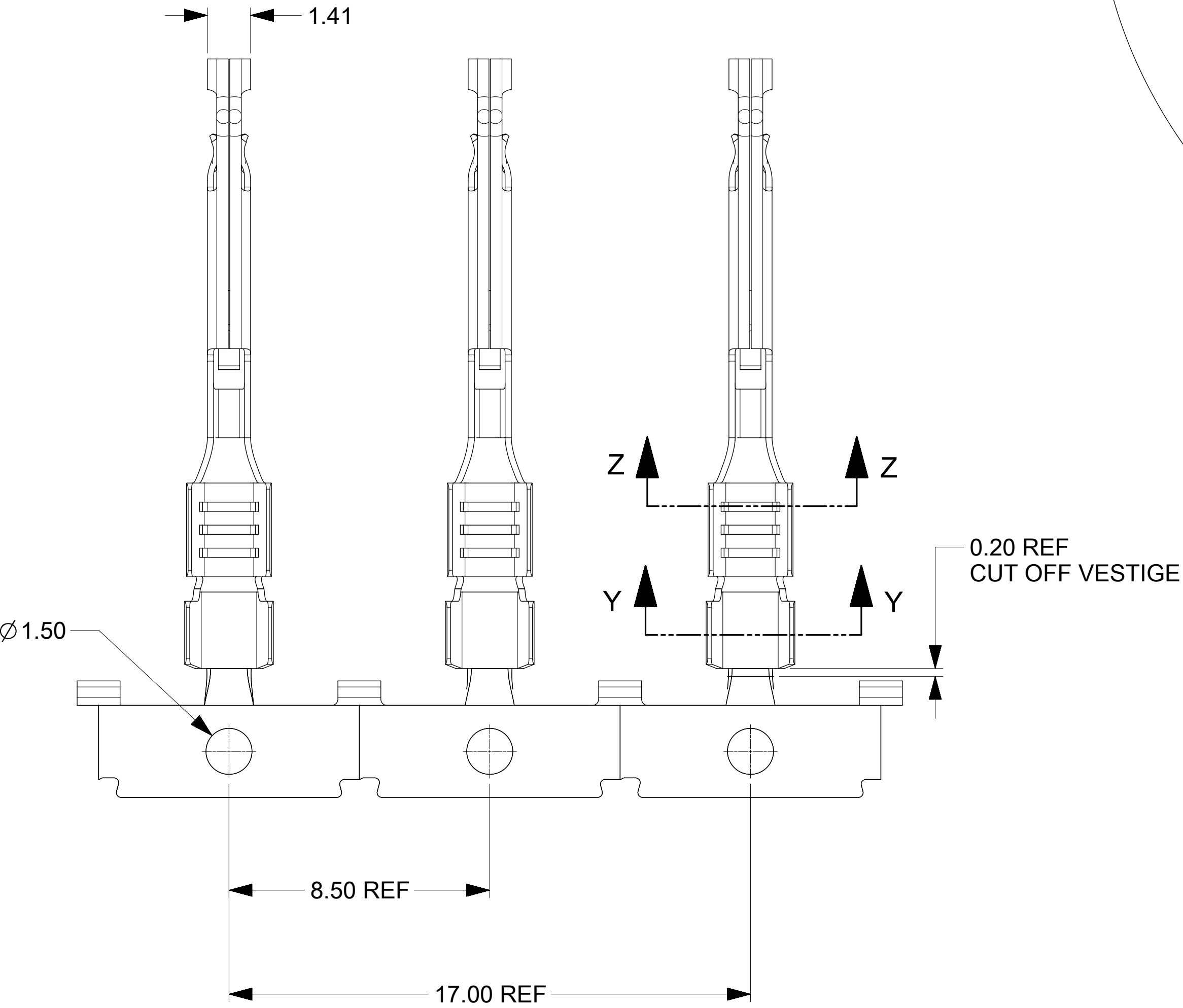


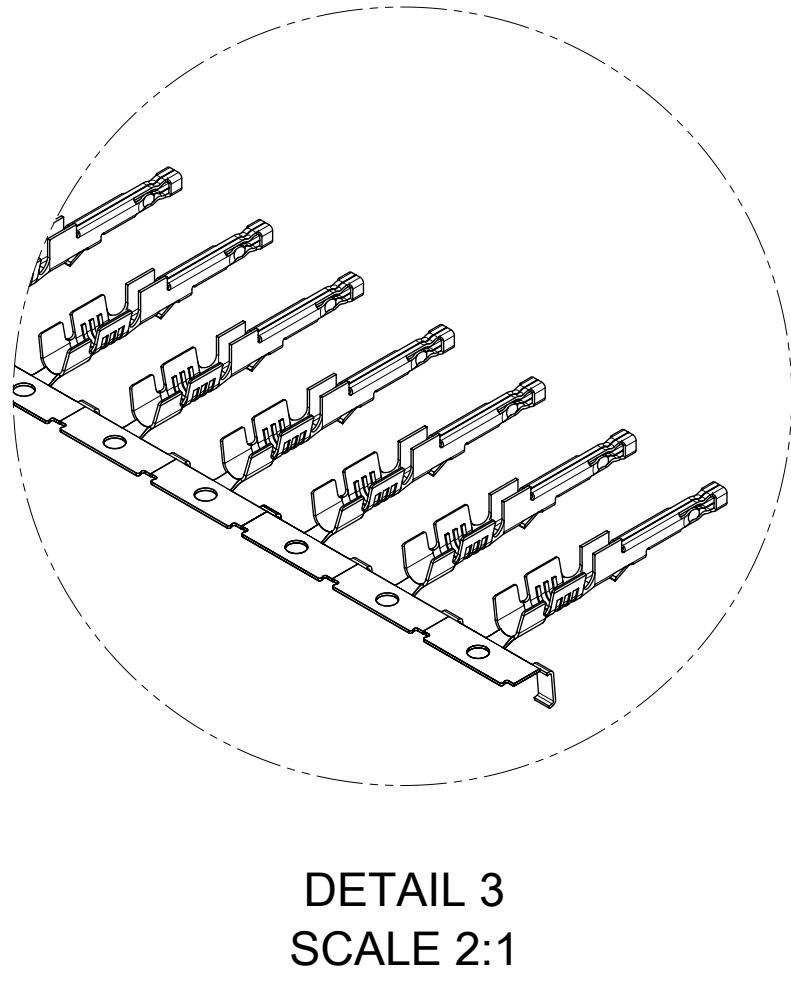
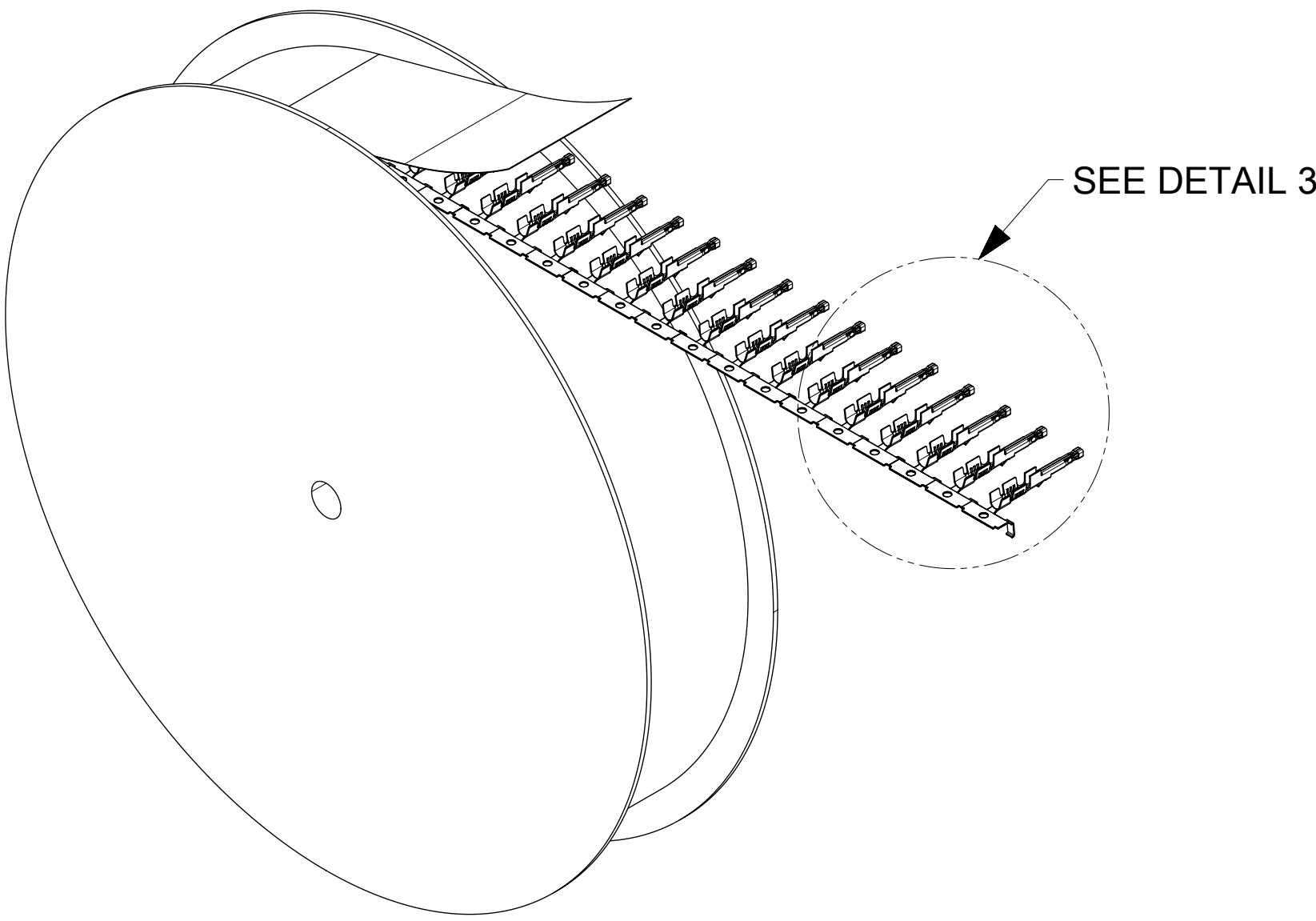
FINISHED RECEPTACLE TERMINALS			
PART NUMBER	CONTACT PLATING OPTION	WIRE SIZE [AWG]	DIM A
172253-3023	TIN/NICKEL	16-18	5.54
172253-3123	TIN/NICKEL	20-22	5.54
172253-3011	15AU/NICKEL	16-18	4.54
172253-3111	15AU/NICKEL	20-22	4.54
172253-3012	30AU/NICKEL	16-18	4.54
172253-3112	30AU/NICKEL	20-22	4.54



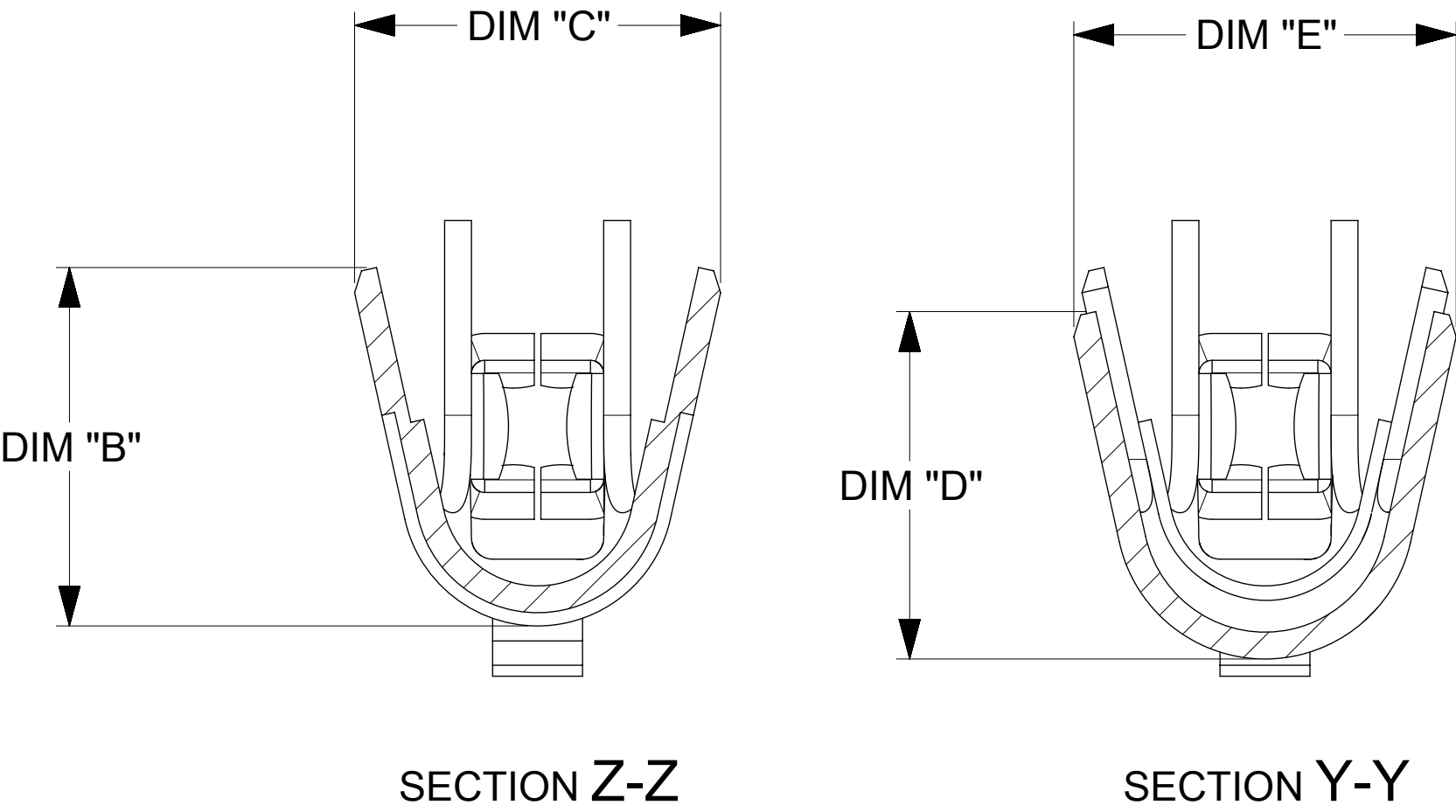
- NOTES:
1. MATERIAL: HIGH CONDUCTIVITY COPPER ALLOY
 2. PLATING FINISH:
 - OPTION 1 - 1.5µm(60µin)-2.5µm(100µin) TIN OVER
1.25µm(50µin)-2.5µm(100µin) NICKEL OVERALL
 - OPTION 2 - 0.35µm(15µin) GOLD CONTACT AREA,
1.5µm(60µin)-2.5µm(100µin) TIN CRIMP AREA OVER
1.25µm(50µin)-2.5µm(100µin) NICKEL OVERALL
 - OPTION 3 - 0.70µm(30µin) GOLD CONTACT AREA,
1.5µm(60µin)-2.5µm(100µin) TIN CRIMP AREA OVER
1.25µm(50µin)-2.5µm(100µin) NICKEL OVERALL
 3. PRODUCT SPECIFICATION PS-172323-0001
 4. PACKAGING SPECIFICATION PK-172253-5101
 5. TERMINAL FOR USE WITH 172256, 172258, 172260 AND 172262 RECEPTACLE HOUSING
 6. WHEN TERMINALS ARE INSTALLED IN THE HOUSING THE WIRES ARE TO BE DRESSED IN SUCH WAY TO ALLOW THE TERMINALS TO FLOAT FREELY IN THE POCKET
 7. TERMINAL DESIGNED FOR SINGLE WIRE CRIMP
 8. PART CONFORMS TO CLASS "B" REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002
 - 9.APPLICATION SPECIFICATION AS-172323-0001
 - 10.RECOMMENDED INSULATOR
 - 16AWG WIRE - OD 2.00MM MAX.
 - 18AWG WIRE - OD 1.70MM MAX.
 - 20AWG WIRE - OD 1.50MM MAX.
 - 22AWG WIRE - OD 1.30MM MAX.



MOLEX LOGO SCALE 8:1



	16-18 AWG	20-22 AWG
DIM "B"	2.71	2.16
DIM "C"	2.77	2.20
DIM "D"	2.63	2.08
DIM "E"	2.89	2.33



THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																						
QUALITY SYMBOLS		ECN: 106238 DRAWN: PEREZ CHKD: RHODGE APPD: REV		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE		molex												
▽ = 0		C8	REV	ANGULAR TOL ± °		MM		1:1														
▽ = 0				DROSCA		2014/03/07		ULTRA-FIT RECEPTACLE TERMINAL FOR 16-18 AWG, 20-22AWG														
▽ = 0				CHKD BY		DATE																
▼ = 0				2 PLACES ± 0.25		APPR BY						DATE		PRODUCT CUSTOMER DRAWING								
▽ = 0				1 PLACE ±		JCOMERCI		2014/04/24		SERIES		MATERIAL NUMBER						CUSTOMER				
▣ = 0				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		D		THIRD ANGLE PROJECTION		DRAWING SIZE		172253		SEE CHART		GENERAL MARKET						
■ = 0												DOCUMENT NUMBER		SD-172253-1000		DOC TYPE		DOC PART		SHEET NUMBER		
▽ = 0														PSD		000		1		OF 1		

RELEASE STATUS	P1	RELEASE DATE	24.05.2016	17:04:49
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