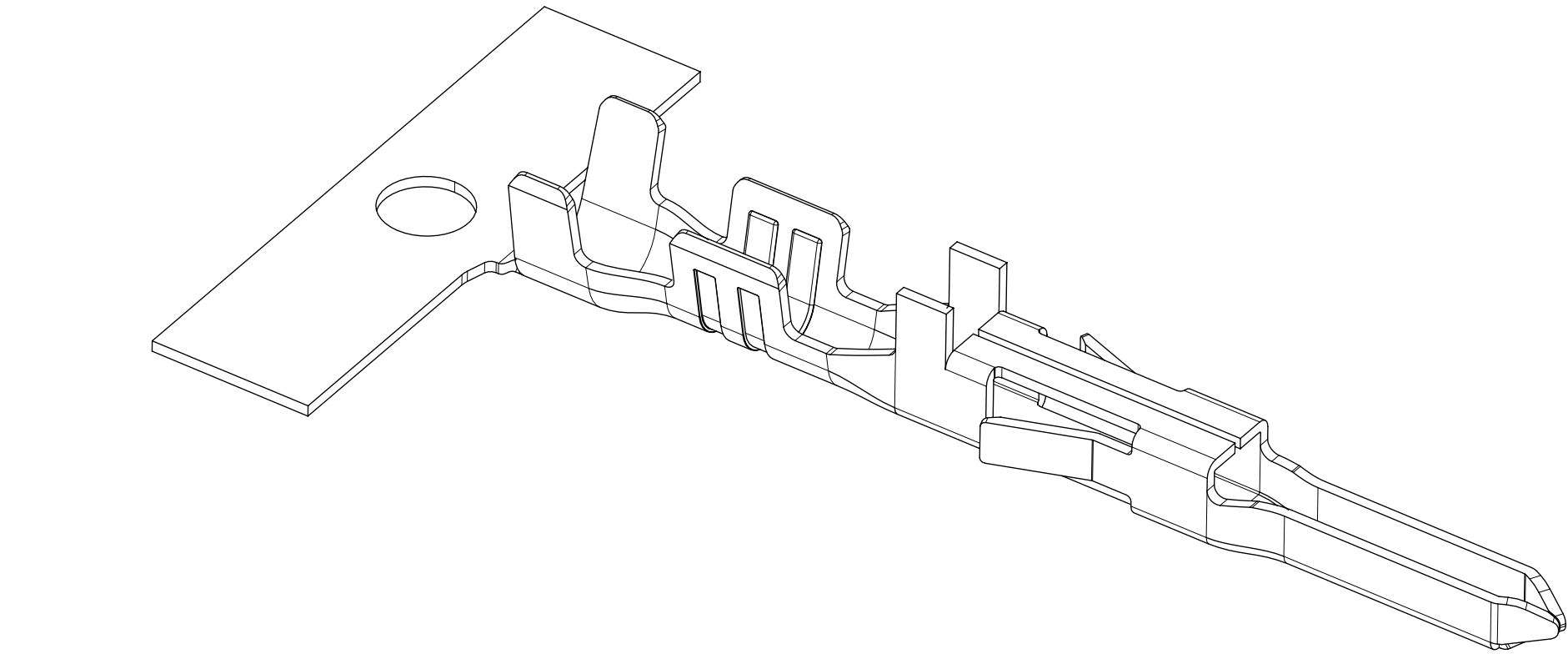
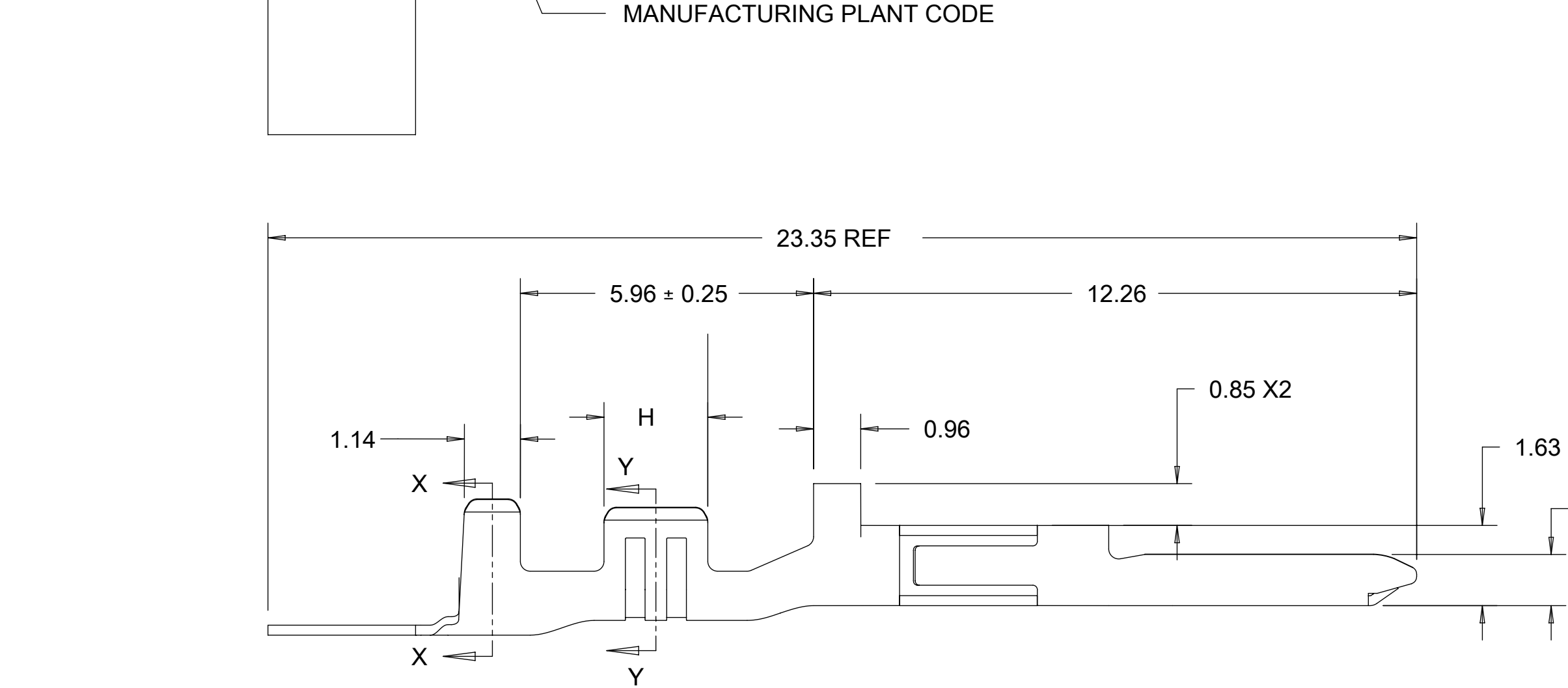
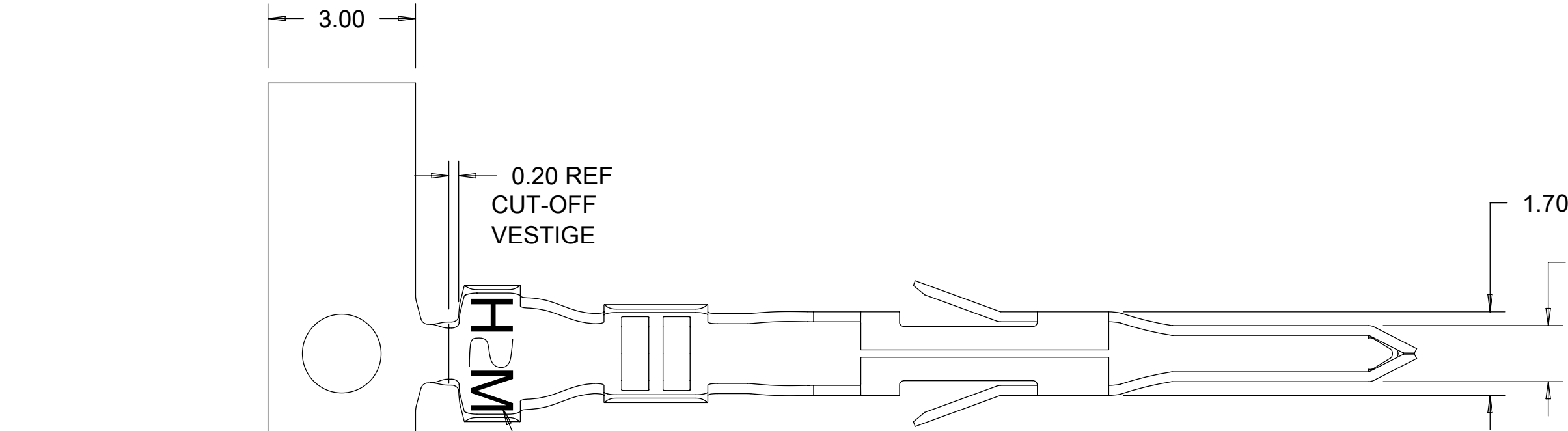




PART LEGEND

203070- * * * *

SERIES

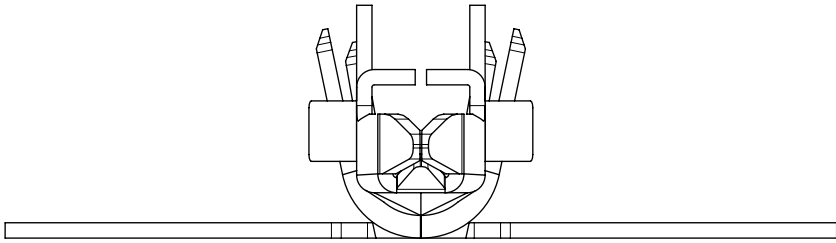
WIRE GAGE (INS OD RANGE)

1 = 16 (Ø1.98-2.55)
2 = 16 (Ø2.55-3.14)
3 = 18-20 (Ø1.42-2.10)
4 = 18-20 (Ø2.10-2.85)
5 = 22-24 (Ø1.07-1.65)
6 = 22-24 (Ø1.65-2.38)

FORM
1 = CHAIN
2 = LOOSE

PARTNUMBER
4 = FINISHED GOODS

PLATING
1 = GOLD (POST PLATE)
2 = TIN OVER NICKEL (POST PLATE)



- NOTES:
- MATERIAL:
HIGH CONDUCTIVITY COPPER ALLOY
 - POST PLATED:
A) 30 µin/(0.75µm) MIN. SELECT GOLD IN THE CONTACT AREA, 100µin/(2.5µm) MIN. SELECT MATTE TIN IN THE CRIMP AREA OVER 50 µin/1.25 MIN. NICKEL OVERALL.
B)100 µin/(2.50µm) MIN. OVERALL BRIGHT TIN, 50 µin/1.25 MIN. NICKEL OVERALL.
 - PRODUCT SPECIFICATION: 2029880001-PS
APPLICATION SPECIFICATION: AS-172718-0000
 - THIS TERMINAL TO BE USED WITH HOUSING SERIES 172762 AND 172767.
 - THIS TERMINAL MATES WITH FEMALE CRIMP TERMINAL SERIES 202988.
 - PACKAGING: REELS TO BE PACKED PER 2030700002-PK
LOOSE TERMINALS PER 2030700003-PK
 - PART CONFORMS TO CLASS 'B' REQUIREMENTS OF COSMETIC SPEC PS-45499-002.
 - WHEN TERMINALS ARE INSTALLED IN THE HOUSING THE WIRE ARE TO BE DRESSED IN SUCH A MANNER TO ALLOW THE TERMINALS TO FLOAT FREELY IN THE HOUSING POCKET
 - THIS TERMINALS IS DESIGNED FOR SINGLE WIRE CRIMPING.

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: EC NO: 746659 DRWN: JERRYW8 2023/04/19 CHK'D: XQZHANG 2023/04/21 APPR: XQZHANG 2023/04/21 INITIAL REVISION: DRWN: MRAMAKRISHNA 2017/02/17 APPR: ISHWARG 2017/05/15				molex MALE CRIMP TERMINAL MINI-FIT TPA 2.0			
mm		NTS									
GENERAL TOLERANCES (UNLESS SPECIFIED)											
ANGULAR TOL		±	°					PRODUCT CUSTOMER DRAWING			
4 PLACES		±									
3 PLACES		±									
2 PLACES		±	0.2								
1 PLACE		±	0.2					DOCUMENT NUMBER 2030700001			
0 PLACES		±									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER	
						C-SIZE	203070	SEE TABLE		GENERAL MARKET	
										SHEET NUMBER 1 OF 2	

