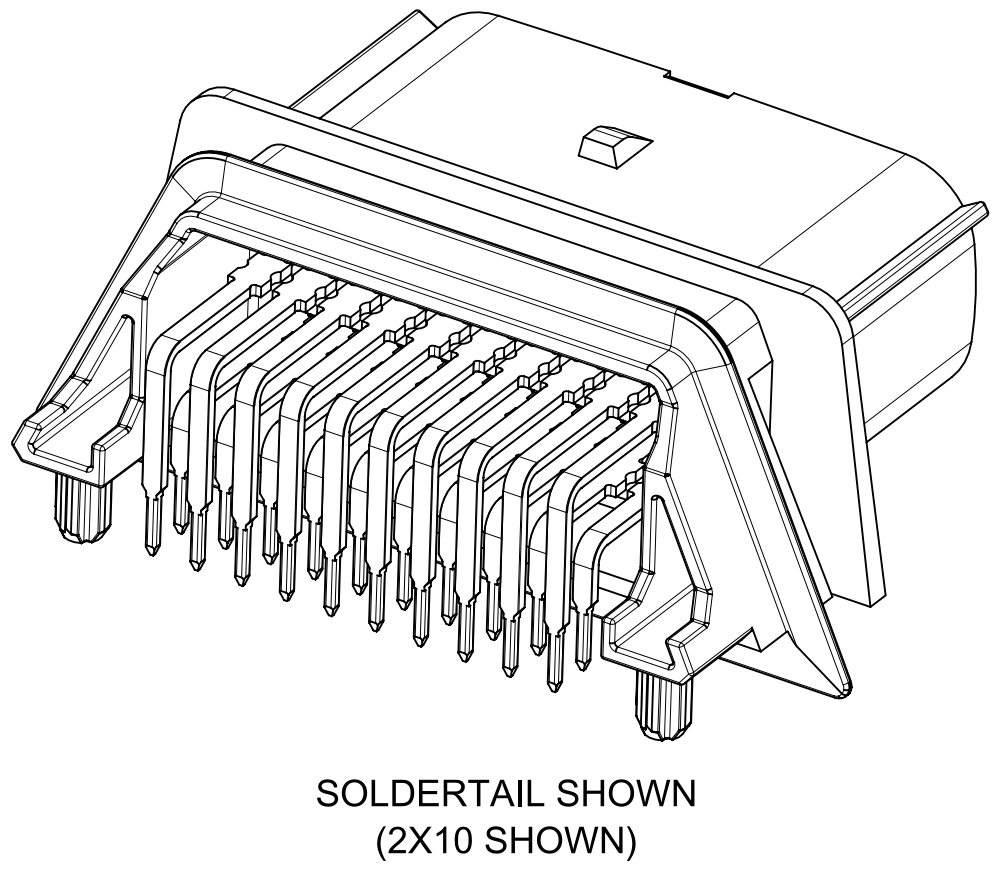
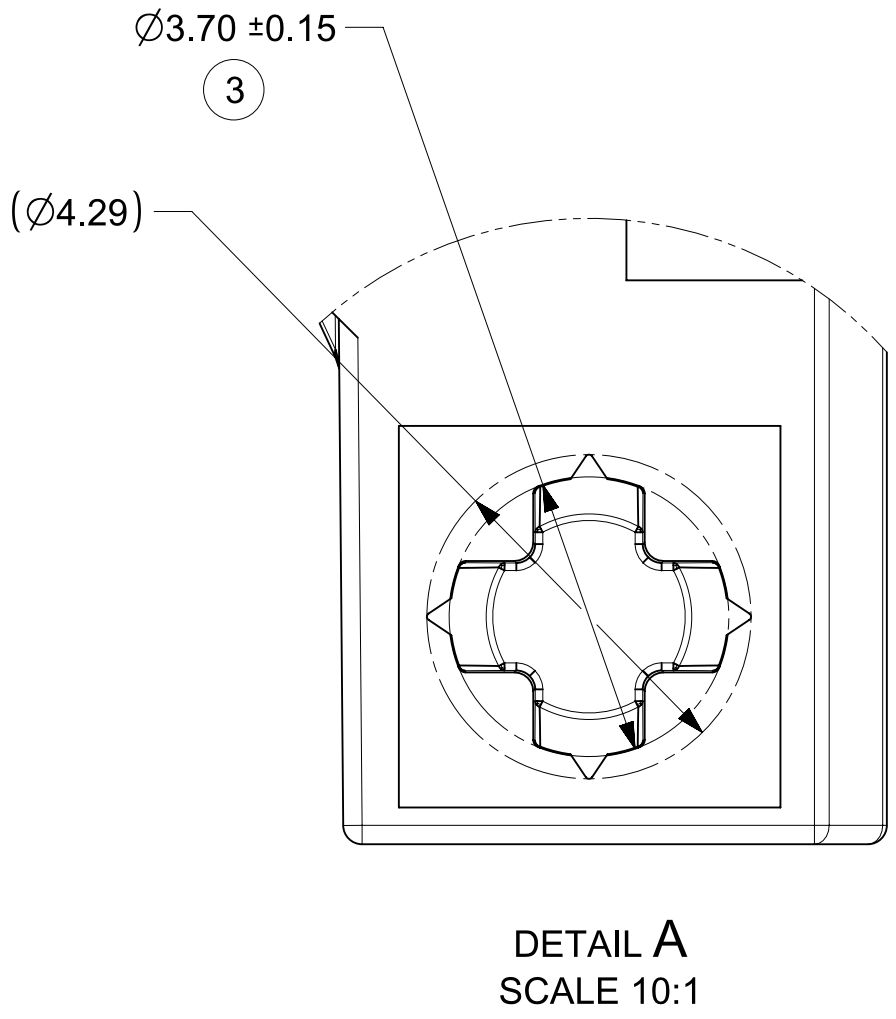
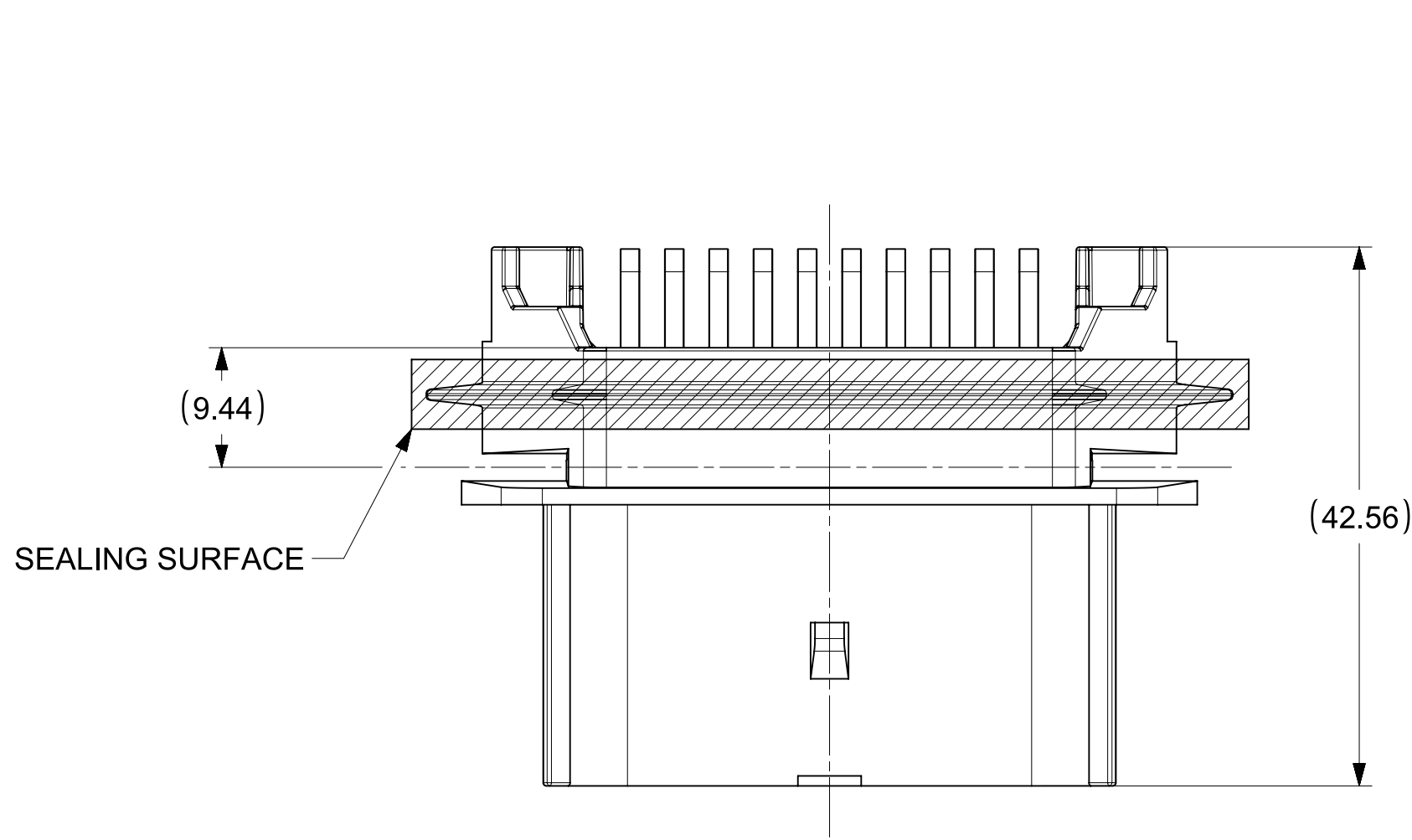


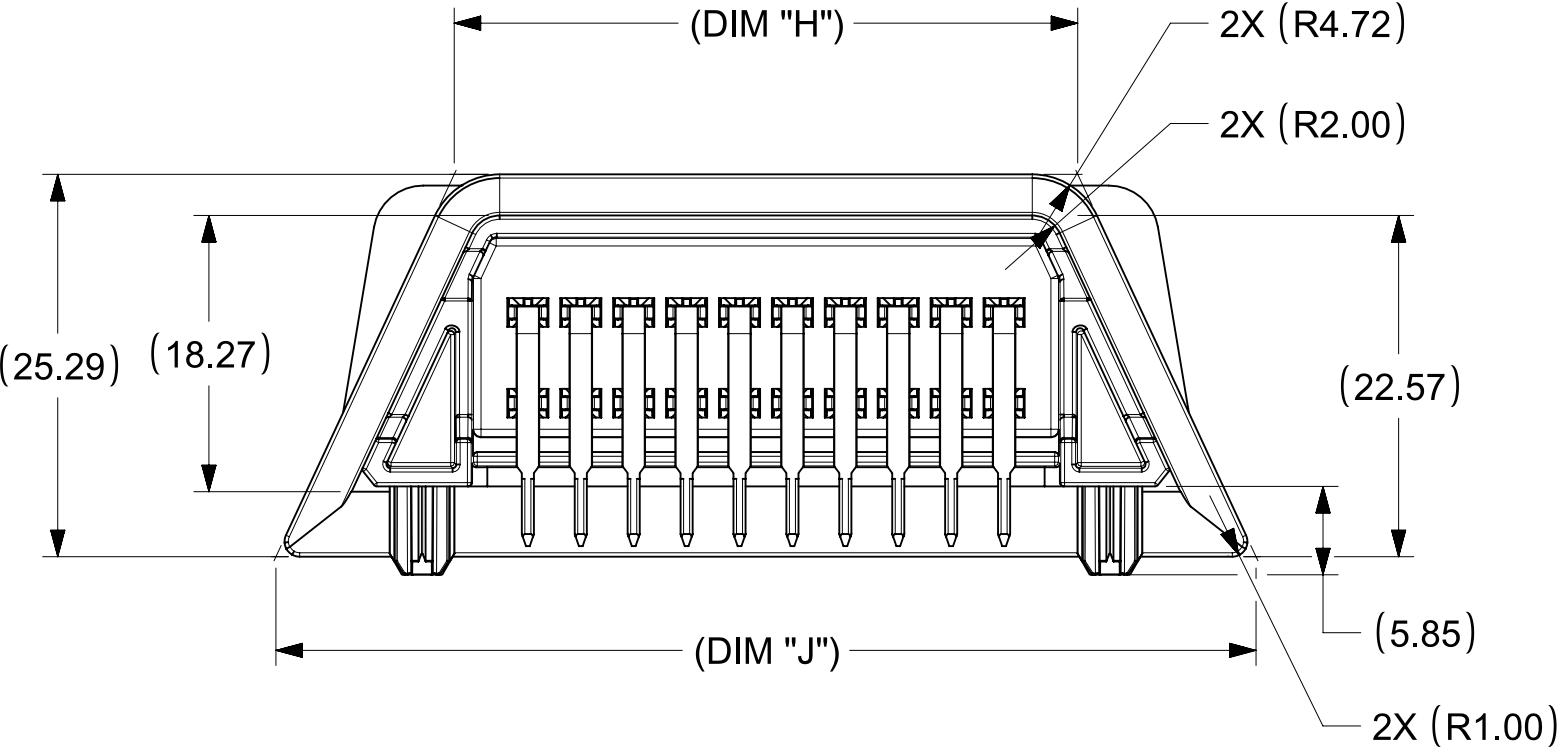
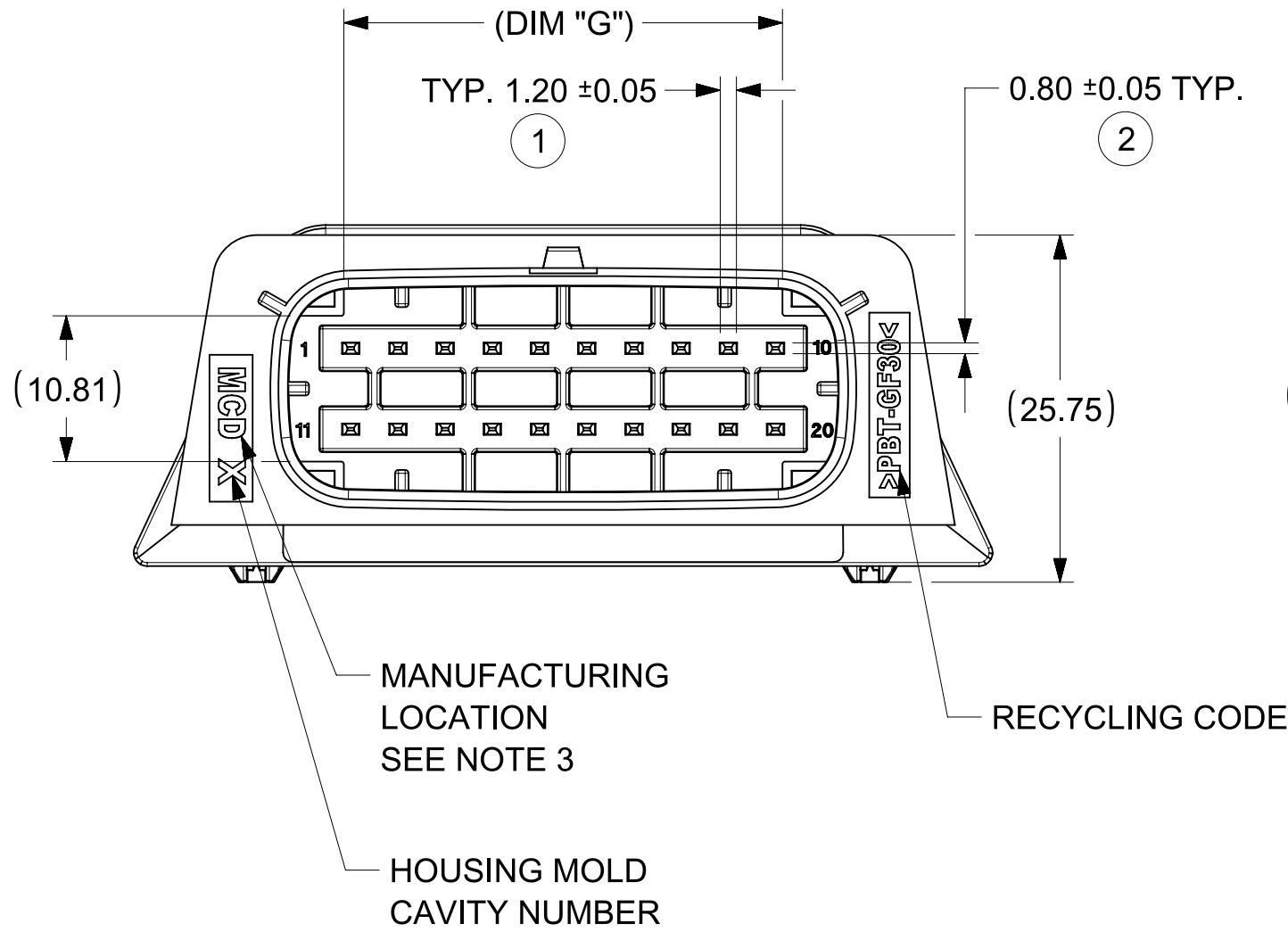
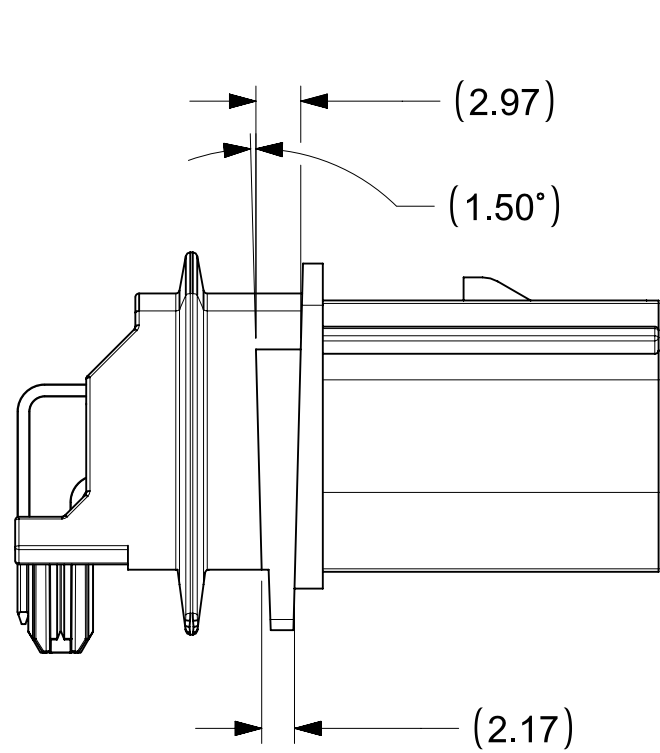


NOTES UNLESS OTHERWISE SPECIFIED

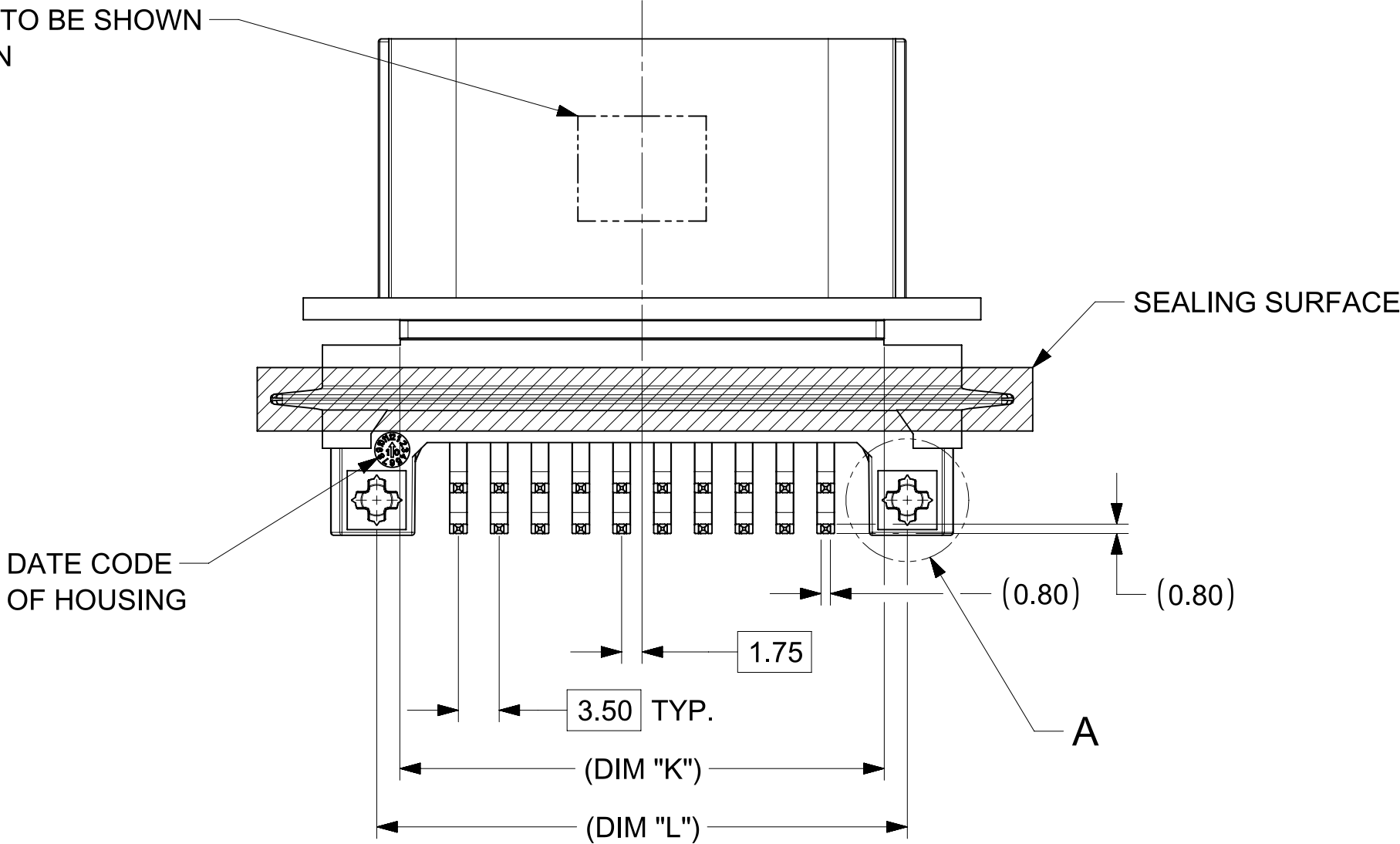
- GENERAL:
 - PARTS MUST BE IN COMPLIANCE TO MOLEX CHEMICAL SUBSTANCES FOR PRODUCTS AND PACKAGING SPECIFICATION: 2014040016
 - DATA MUST BE SUBMITTED UNDER THE MOLEX PART NUMBER TO IMDS (COMPANY ID#13255)
 - 1.5 PCB PRESS-FIT (COMPLIANT PIN) PER SD-31503-012 REV A
 - PCB INTENDED TO BE FR4 0.062" (1.6mm) THICK
- DESIGN - MATERIALS:
 - HOUSING: PBT 30%GF.
 - TERMINAL:
 - SOLDER VERSION: COPPER ALLOY.
 - ~~COMPLIANT VERSION: COPPER ALLOY.~~
- DESIGN - GEOMETRY:
 - THIS IS A 100% CAD GENERATED PART. THE CAD MATHEMATICAL DATA IS THE MASTER FOR THIS PART. FOR DIMENSIONAL OR ANY INFORMATION NOT SHOWN ON THIS DRAWING, ANALYZE THE CAD MODEL.
 - PRODUCT DESIGN MODEL NUMBER(S): SEE BOM TABLE
 - GEOMETRIC DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994
 - EDGES AND UNDIMENSIONED DETAILS PER ISO13715
 - CORNERS SHOWN AS SHARP TO BE R 0.2 MAX.
 - LETTERING SHALL BE 0.15 MAX RAISED. THIS INCLUDES RECYCLING CODE, CAVITY ID, MANUFACTURING LOCATION, AND MOLEX MATERIAL NUMBER.
- TRUE POSITIONS OF THE EONS AND SOLDERTAIL TO BE VERIFIED WITH A FUNCTIONAL GO/NO GO GAUGE.
- ALL DIMENSIONS APPLY TO THE PART AS SHIPPED FROM MOLEX. FINAL POSITIONING IS ACHEIVED WITH PCB APPLICATION TOOLING. REFERENCE AS-34829-001.
- LASER MARKING TO BE MARKED WITH:
 - HUMAN READABLE CODE (HRC)
 - PERMANENTLY APPLIED ON THE PART WITH 1.5mm LETTER SIZE
 - INFORMATION TO BE PRINTED
 - 9 DIGIT MOLEX MATERIAL NUMBER
 - 5 DIGIT JULIAN MANUFACTURING DATE STAMP DDDYY
- TRUE POSITION OF THE MATE SIDE CONNECTOR TO BE VERIFIED WITH A GO/NO-GO FUNCTIONAL GAGE
- ALL DIMENSION WITH OUT BALLOONS ARE NOT MEASURED. SURROGATE DATA FROM THE COMPONENT PRINT WILL BE USED TO MEET DIMENSIONAL REQUIREMENTS.

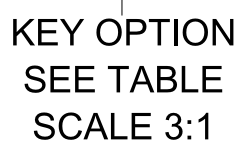
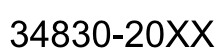
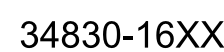
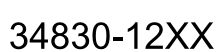
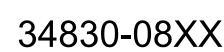
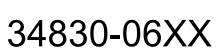
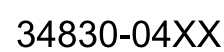
~~9. EON (COMPLIANT PIN) DESIGN REQUIRES AN ASSEMBLY FIXTURE FOR INSTALLATION.~~

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: CORRECTED DESCRIPTION ERROR IN SHEET 3 TABLE FOR 2X6 & 2X8 HEADER REMOVE OBSOLETE EON VERSION PRODUCT INFORMATION(SERIES NUMBER 34829)			molex MX150 DUAL ROW R/A HEADER ASSEMBLY							
	mm		2:1												
	GENERAL TOLERANCES (UNLESS SPECIFIED)														
ANGULAR TOL ± 3°															
F/A = 0	4 PLACES		±		STATUS: Production DRWN: Yu Chao Fu CHK'D: Fan Bai APPR: Elvis Song			PRODUCT CUSTOMER DRAWING							
F/C = 0	3 PLACES		±												
F/P = 0	2 PLACES		± 0.130												
DIVISIONAL SYMBOLS	1 PLACE		± 0.25												
	0 PLACES		±												
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION								DRAWING		SERIES		DOCUMENT NUMBER
				D-SIZE		34829		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER			
								SEE SHEET 2		GENERAL MARKET		1 OF 3			



LASER MARKING TO BE SHOWN
IN THIS LOCATION
SEE NOTE 6





FUNCTIONAL SYMBOLS = 0 = 0 = 0 DIVISIONAL 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: CORRECTED DESCRIPTION ERROR IN SHEET 3 TABLE FOR 2X6 & 2X8 HEADER REMOVE OBSOLETE EON VERSION PRODUCT INFORMATION(SERIES NUMBER 34829)					molex MX150 DUAL ROW R/A HEADER ASSEMBLY					
	mm		2:1												
	GENERAL TOLERANCES (UNLESS SPECIFIED)									PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER DOC TYPE DOC PART REVISION					
	ANGULAR TOL ± 3°														
	4 PLACES		±												
	3 PLACES		±		STATUS: Production DRWN: Yu Chao Fu CHK'D: Fan Bai APPR: Elvis Song 2025-03-06 2025-03-24 2025-03-25					SD-34829-001 PSD 001 A6					
	2 PLACES		± 0.130												
	1 PLACE		± 0.25												
	0 PLACES		±												
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						D-SIZE		34829		SEE TABLE		GENERAL MARKET		2 OF 3	

(A6)



A6

A6**molex**

MX150 DUAL ROW
R/A HEADER ASSEMBLY

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

DOC TYPE

DOC PART

SD-34829-001

PSD

1	A
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MATERIAL NUMBER

CUSTOMER

ET NUME

3 OF 3