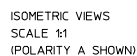


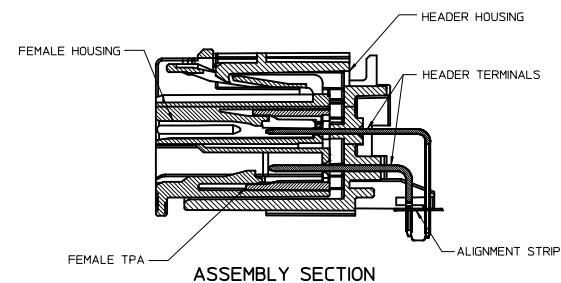
POLARIZATION OPTION "C"
P/N: 34927-0142

ITEM	DESCRIPTION	COLOR	MOLEX COMPONENTS PART NO.	RECYCLING CODE	WEIGHT	NO OF ITEMS REQUIRED		
1	FEMALE HOUSING POL A	BLACK	34927-3140	PBT-GF30	7.24g	1		
2	FEMALE HOUSING POL B	GRAY	34927-3141	PBT-GF30	7.24g		1	
3	FEMALE HOUSING POL C	BROWN	34927-3142	PBT-GF30	7.24g			1
3	TPA	NATURAL	34927-1200	PBT-GF30	1.14g	1	1	1

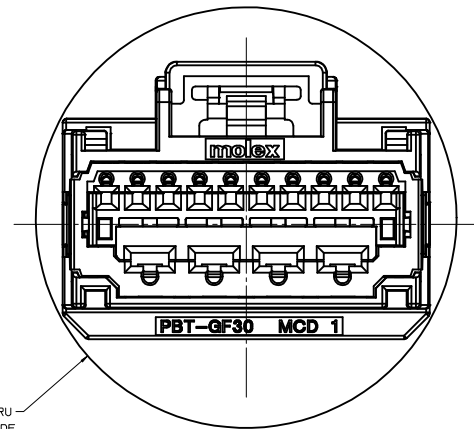
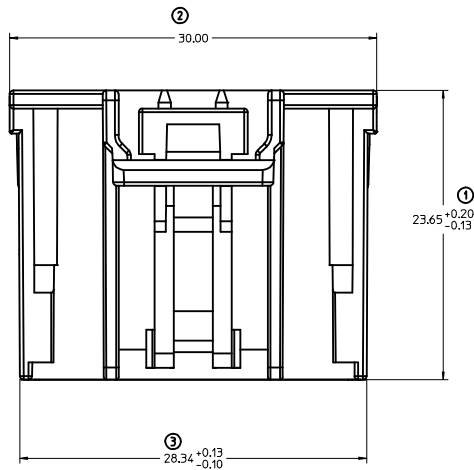
APPLICABLE COMPONENTS				APPLICABLE WIRE SIZE	
ITEM	DESCRIPTION	TYPE	SUPPLIER COMPONENTS PART NO.	WIRE GAGE	MAXIMUM INSULATION DIAMETER
1	TYCO 0.64 TERMINAL	Sn	1456574-1	20/22 AWG	1.85 mm
2			1456574-2	18 AWG	2.06 mm
3		Sn	1326030-4	10/12 AWG	4.04 mm
4		Sn	1326030-3	14/16 AWG	2.69 mm
5		Sn	1326030-2	18/20 AWG	2.06 mm
6	TYCO 2.8 TERMINAL	Sn	1326030-1	22 AWG	1.65 mm
7		Sn	7116-4112-02	14 AWG	2.69mm
8		Sn	7116-4111-02	16/18 AWG	2.34mm
9		Sn	7116-4110-02	20/22 AWG	1.85mm
10					



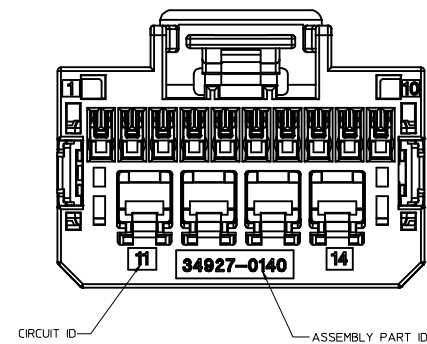
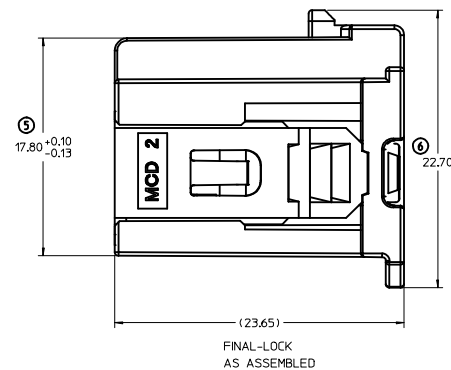
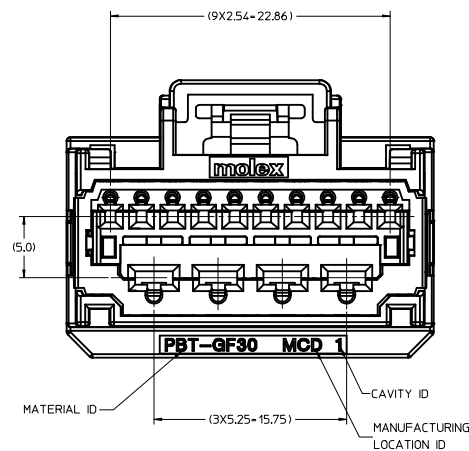
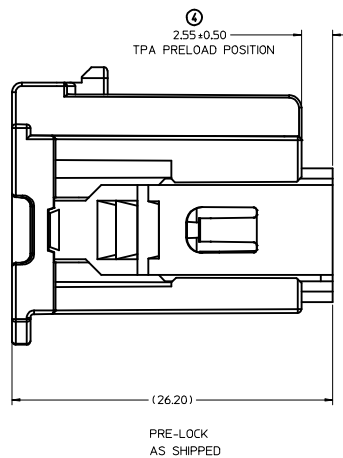
a. TPAs MAY BECOME SEATED DURING TRANSIT. IF THIS OCCURS, REFERENCE MOLEX PRODUCT SPECIFICATION PS-34646-001



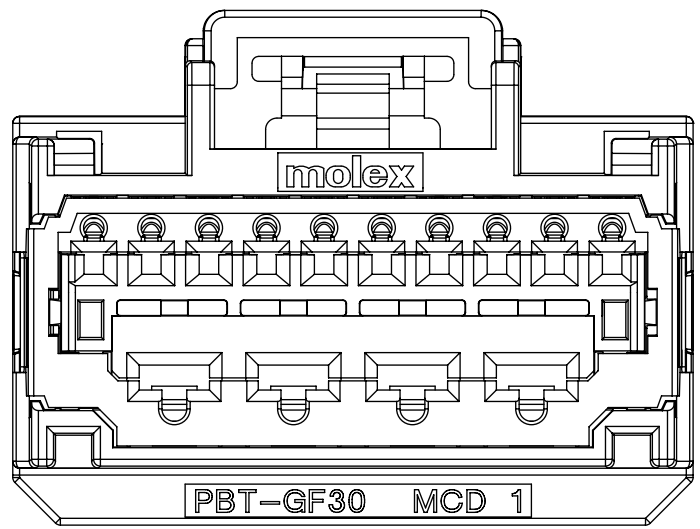
INITIAL RELEASE EC NO: UAU2016-1509 DDMW.F F SCHER01 CHKD: APPR:BAUWAL 2016/04/13 2016/04/14	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
			mm INCH 4 PLACES $\pm$ 3 PLACES $\pm$ 2 PLACES ± 0.13 1 PLACE ± 0.25	$\pm$ $\pm$ $\pm$ $\pm$	DRAWN BY DATE LSONG05 2012/02/20 CHECKED BY DATE T I TAN 2012/02/16 APPROVED BY DATE S MACREAU 2012/03/12	TITLE 14 CKT HYBRID GEN Y RECEPTACLE			
	ANGULAR $\pm 3^\circ$		MATERIAL NO.		DOCUMENT NO.		MOLEX INCORPORATED		SHEET NO.
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-34927-010				1 OF 2
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									



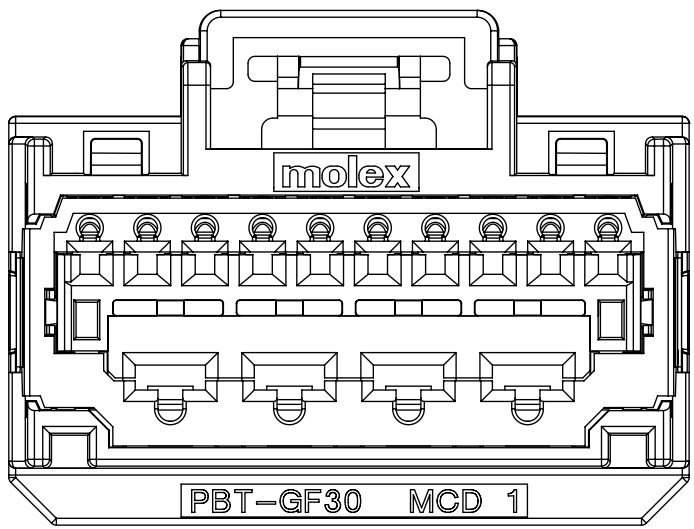
($\varnothing 35.38$) PASS-THRU
WITH +1.0 PER SIDE



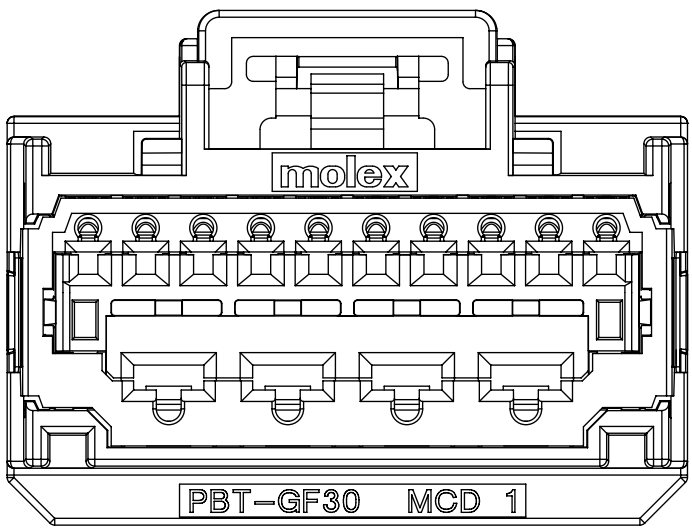
SEE SHEET 1 EC NO: UAU2016-1509 DRAWN/FISHER01 2016/04/13 CHKD: APPR:RBALMAN 2016/04/14 A4	REV	DESCRIPTION	QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 5:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION			
			$\nabla=0$ $\nabla=0$ $\nabla=0$ $\nabla=0$									14 CKT HYBRID GEN Y RECEPTACLE		
				4 PLACES	$\pm$	---	---	---	DRAWN BY LSONG05	DATE 2012/02/20	TITLE			
				3 PLACES	$\pm$	---	---	---	CHECKED BY	DATE				
				2 PLACES	± 0.13	---	---	---	TITAN	2012/02/16				
			1 PLACE	± 0.25	---	---	---	APPROVED BY	DATE	MOLEX INCORPORATED				
			ANGULAR $\pm 3^\circ$				SMARCEAU	2012/03/12	 MOLEX					
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				MATERIAL NO. SEE SHEET 1						DOCUMENT NO. SD-34927-010	
							SIZE D		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					



POLARIZATION OPTION "A"
P/N: 34969-0140



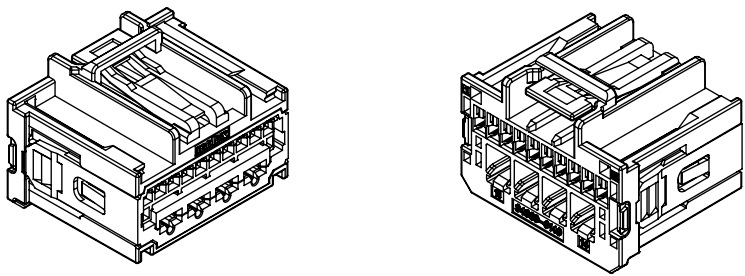
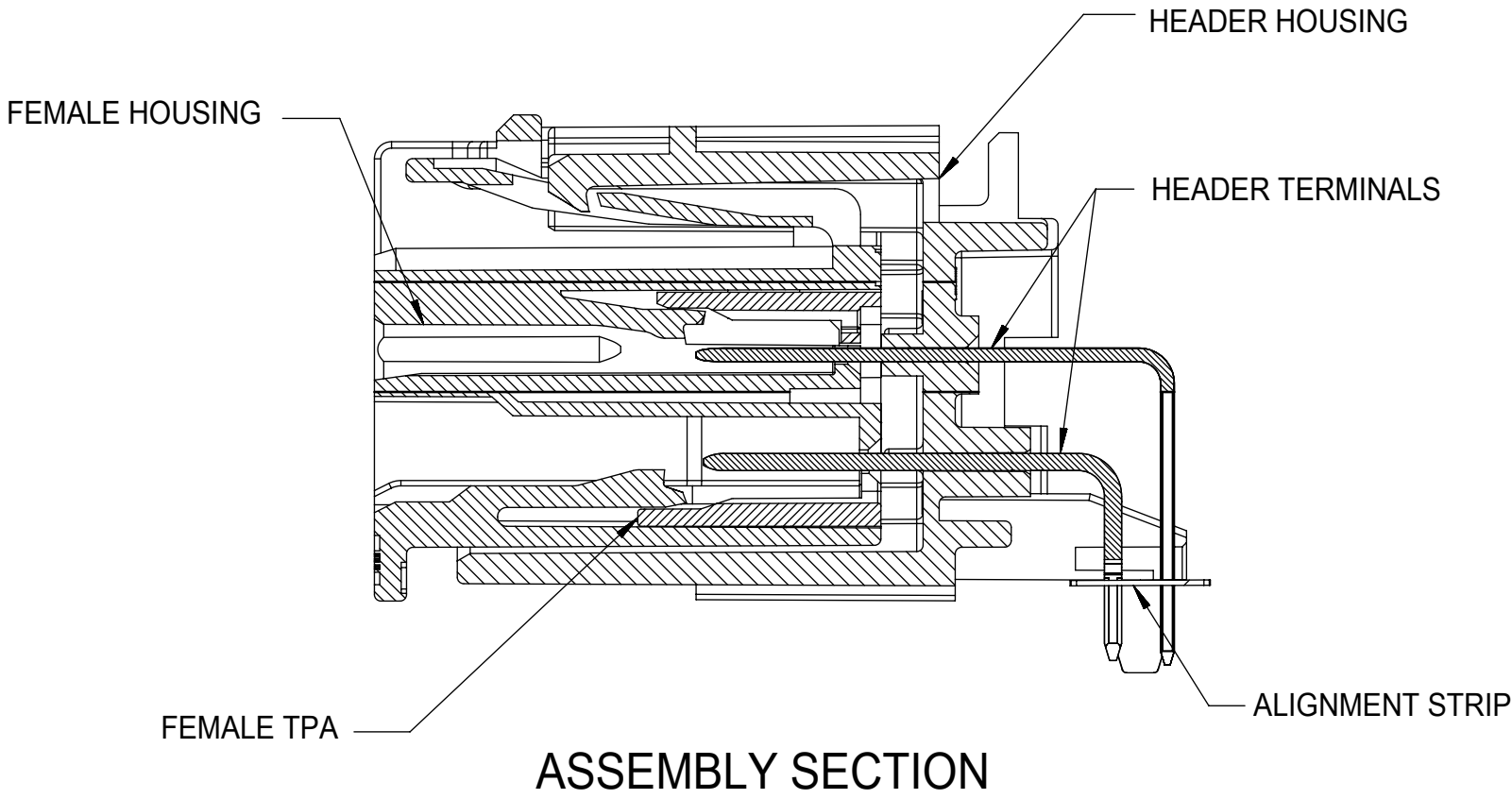
POLARIZATION OPTION "B"
P/N: 34969-0141



POLARIZATION OPTION "C"
P/N: 34969-0142

I T E M	DESCRIPTION	COLOR	MOLEX COMPONENTS PART NO.	RECYCLING CODE	WEIGHT	NO OF ITEMS REQUIRED		
1	FEMALE HOUSING POL A	BLACK	34969-3140	PBT-GF30	7.24g	1		
2	FEMALE HOUSING POL B	GRAY	34969-3141	PBT-GF30	7.24g		1	
3	FEMALE HOUSING POL C	BROWN	34969-3142	PBT-GF30	7.24g			1
3	TPA	NATURAL	34927-1200	PBT-GF30	1.14g	1	1	1

APPLICABLE COMPONENTS				APPLICABLE WIRE SIZE		PAYOFF
I T E M	DESCRIPTION	TYPE	SUPPLIER COMPONENTS PART NO.	WIRE GAGE	MAXIMUM INSULATION DIAMETER	DIRECTION
1	MOLEX CTX64 TERMINAL	Sn	34803-3212	20 AWG	1.90 mm	LEFT
2		Sn	34803-3211	22 AWG	1.65 mm	LEFT
3		Sn	34803-3214	20 AWG	1.90 mm	RIGHT
4		Sn	34803-3213	22 AWG	1.65 mm	RIGHT
5	TYCO 2.8 TERMINAL	Sn	1326030-4	10/12 AWG	4.04 mm	\
6		Sn	1326030-3	14/16 AWG	2.69 mm	\
7		Sn	1326030-2	18/20 AWG	2.06 mm	\
8		Sn	1326030-1	22 AWG	1.65 mm	\
9	TYCO 2.8 TERMINAL	Sn	7116-4112-02	14 AWG	2.69 mm	\
10		Sn	7116-4111-02	16/18 AWG	2.34 mm	\
11		Sn	7116-4110-02	20/22 AWG	1.85 mm	\



ISOMETRIC VIEWS
SCALE 1:1
(POLARITY A SHOWN)

INSPECTION BALLOON NUMBER LOG	
PER DRAWING REVISION: A2	
LAST BALLOON NUMBER USED: 6	
ADDED BALLOON NUMBERS:	
REMOVED BALLOON NUMBERS:	

SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
 = 0	DIMENSION UNITS		SCALE		CURRENT REV DESC: SEE REV DESCRIPTION A2			molex								
	mm		3:1													
 = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)				14 CKT HYBRID CTX 0.64 AND GENY 2.80 RECEPTACLE											
 = 0																
 = 0	ANGULAR TOL ± 3.0°				PRODUCT CUSTOMER DRAWING											
 = 0	4 PLACES		±								EC NO: 630844 DRWN: YPENG47 2019/08/26 CHK'D: CZHANG118 2020/01/09 APPR: CDZHANG 2020/02/27					
 = 0	3 PLACES		±													
 = 0	2 PLACES		± 0.13								INITIAL REVISION: DRWN: CYMA 2012/10/30 APPR: RBAUMAN 2013/01/04					
 = 0	1 PLACE		± 0.25													
 = 0	0 PLACES		±		DOCUMENT NUMBER		DOC TYPE		DOC PART	REVISION						
 = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		SD-34969-010		PSD	001	A2	
 = 0																
= 0							D-SIZE		34969		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
= 0											GENERAL MARKET				1 OF 2	

NOTES: VALID UNLESS OTHERWISE SPECIFIED

1. GENERAL:

- a. APPLICATION SPECIFICATION SEE: AS-34729-010
- b. PRODUCT SPECIFICATION SEE: PS-34969-100
- c. PACKAGING SPECIFICATION PER MOLEX DRAWING: PK-31301-211
- d. PARTS MUST BE IN COMPLIANCE TO MOLEX CHEMICAL SUBSTANCES FOR PRODUCTS AND PACKAGING SPECIFICATION: PS-40000-5015
- e. DATA MUST BE SUBMITTED UNDER THE MOLEX PART NUMBER TO IMDS (COMPANY ID#13255)

2. DESIGN - MATERIALS:

- a. SEE BOM TABLE

3. DESIGN - GEOMETRY:

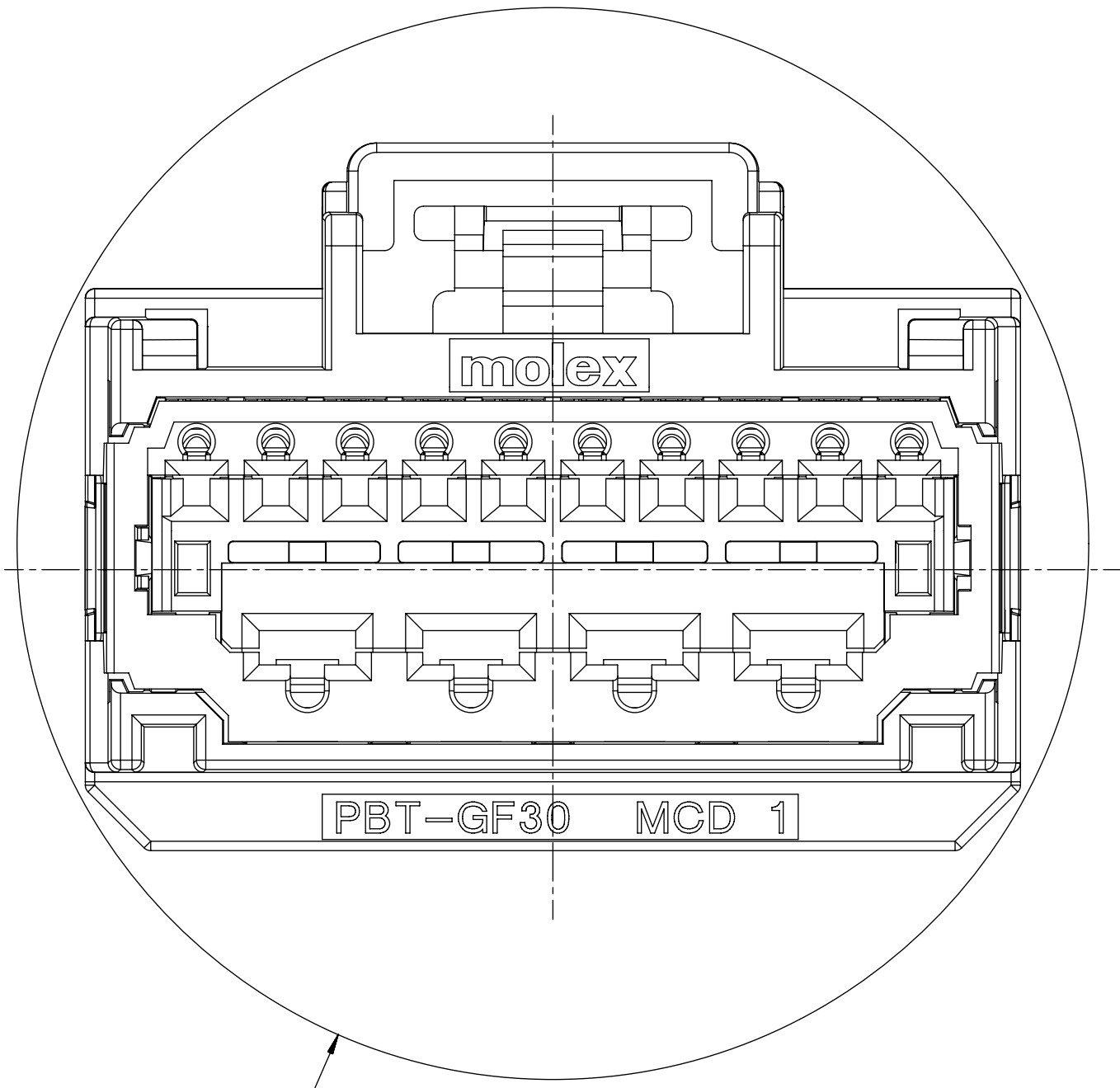
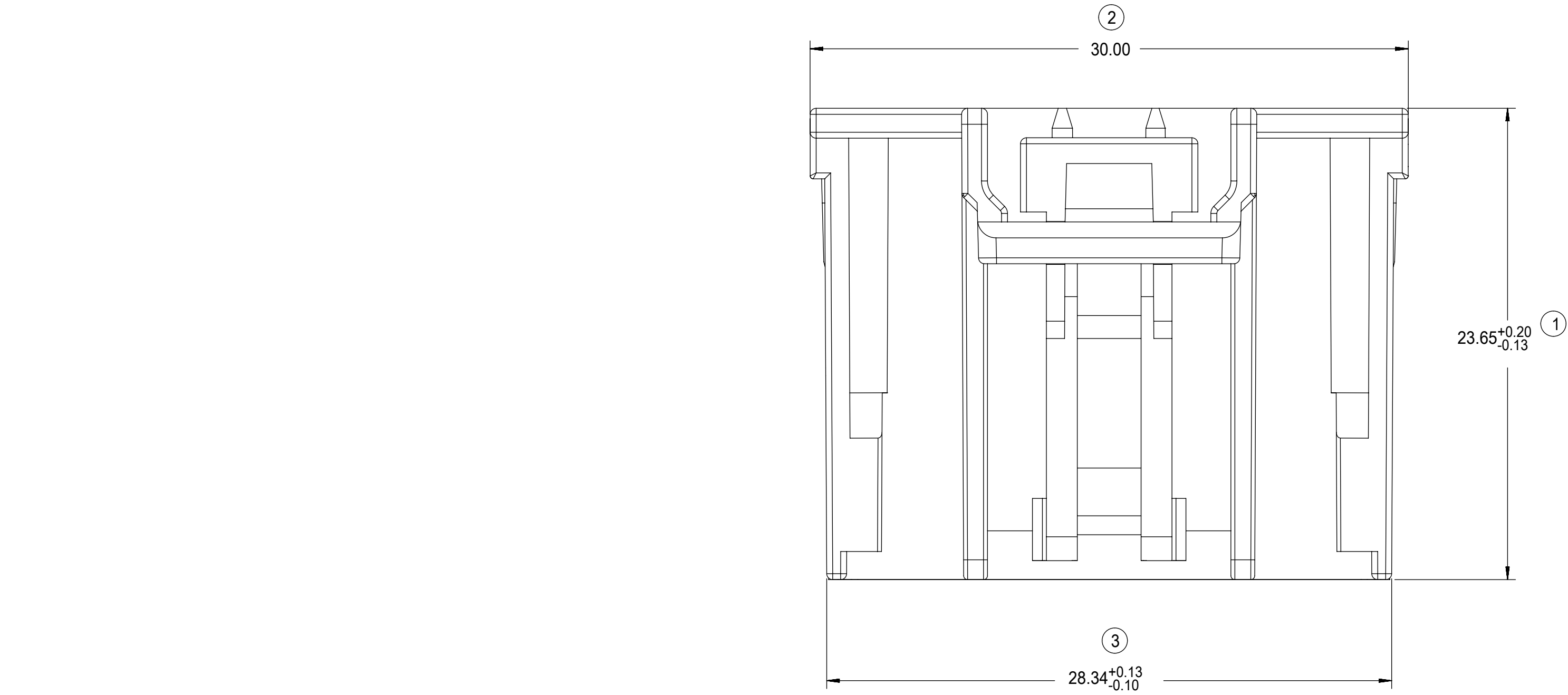
- a. THIS IS A 100% CAD GENERATED PART. THE CAD MATHEMATICAL DATA IS THE MASTER FOR THIS PART. FOR DIMENSIONAL OR ANY INFORMATION NOT SHOWN ON THIS DRAWING, ANALYZE THE CAD MODEL.
- b. GEOMETRIC DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994
- c. EDGES AND UNDIMENSIONED DETAILS PER ISO13715
- d. CORNERS SHOWN AS SHARP TO BE R 0.2 MAX.
- e. LETTERING SHALL BE 0.15 MAX RAISED IN 0.25 MAX RECESS PAD. THIS INCLUDES RECYCLING CODE, CAVITY ID, VENDOR IDENTIFICATION, AND CUSTOMER MATERIAL NUMBER.
- f. VISUAL DEFECTS SHALL MEET COSMETIC STANDARD PS-45499-002 (Class B)

4. DESIGN - MANUFACTURING:

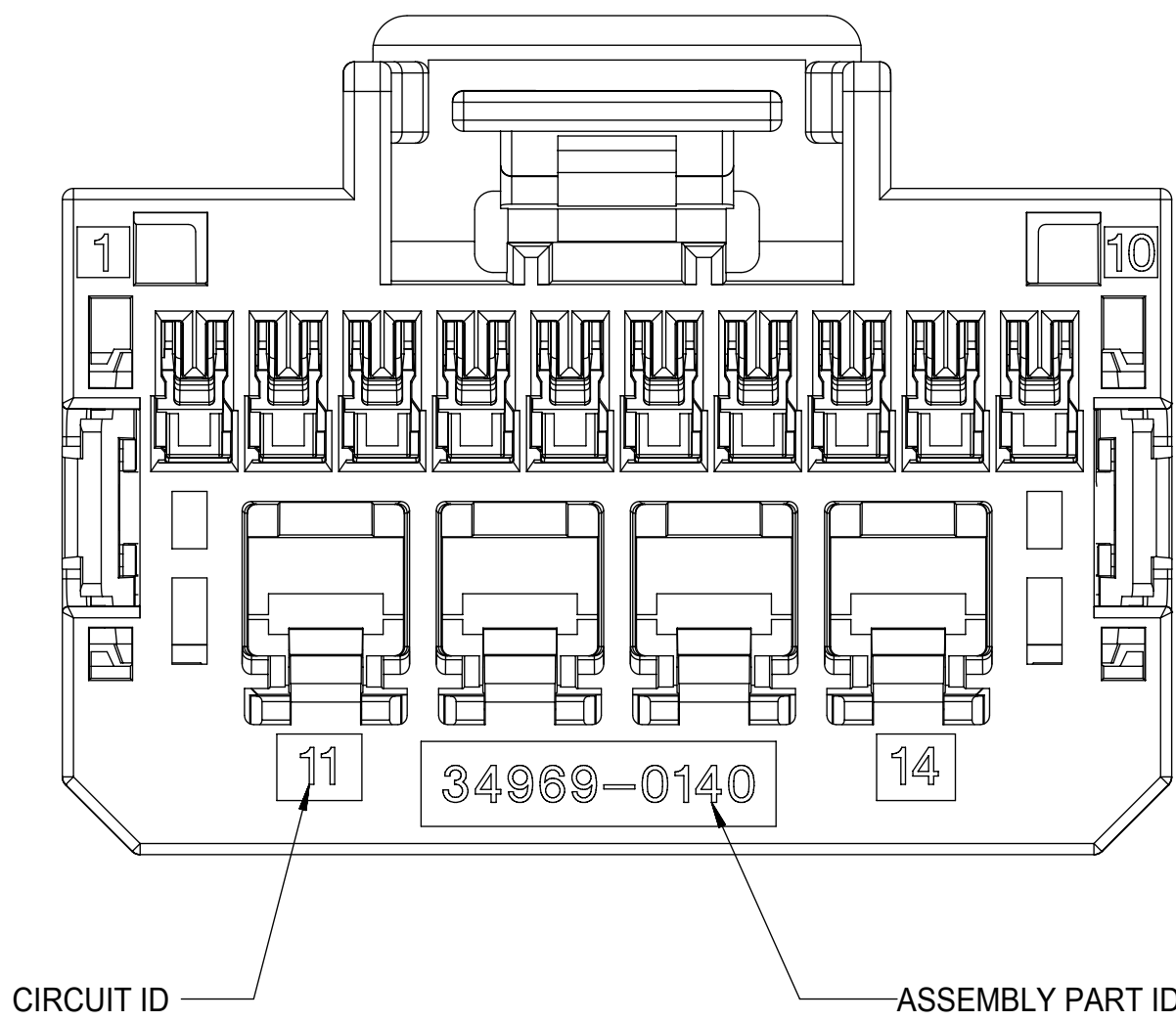
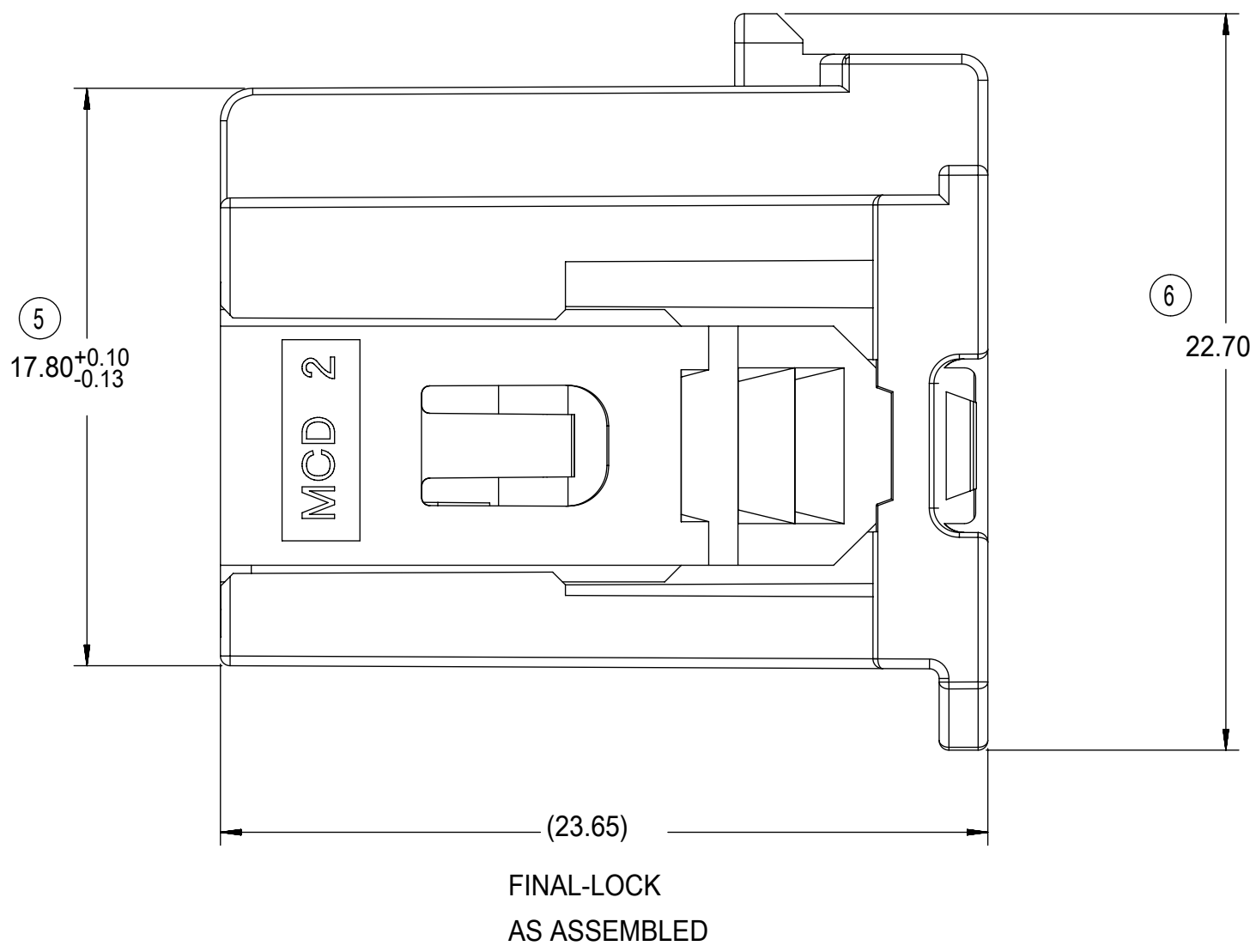
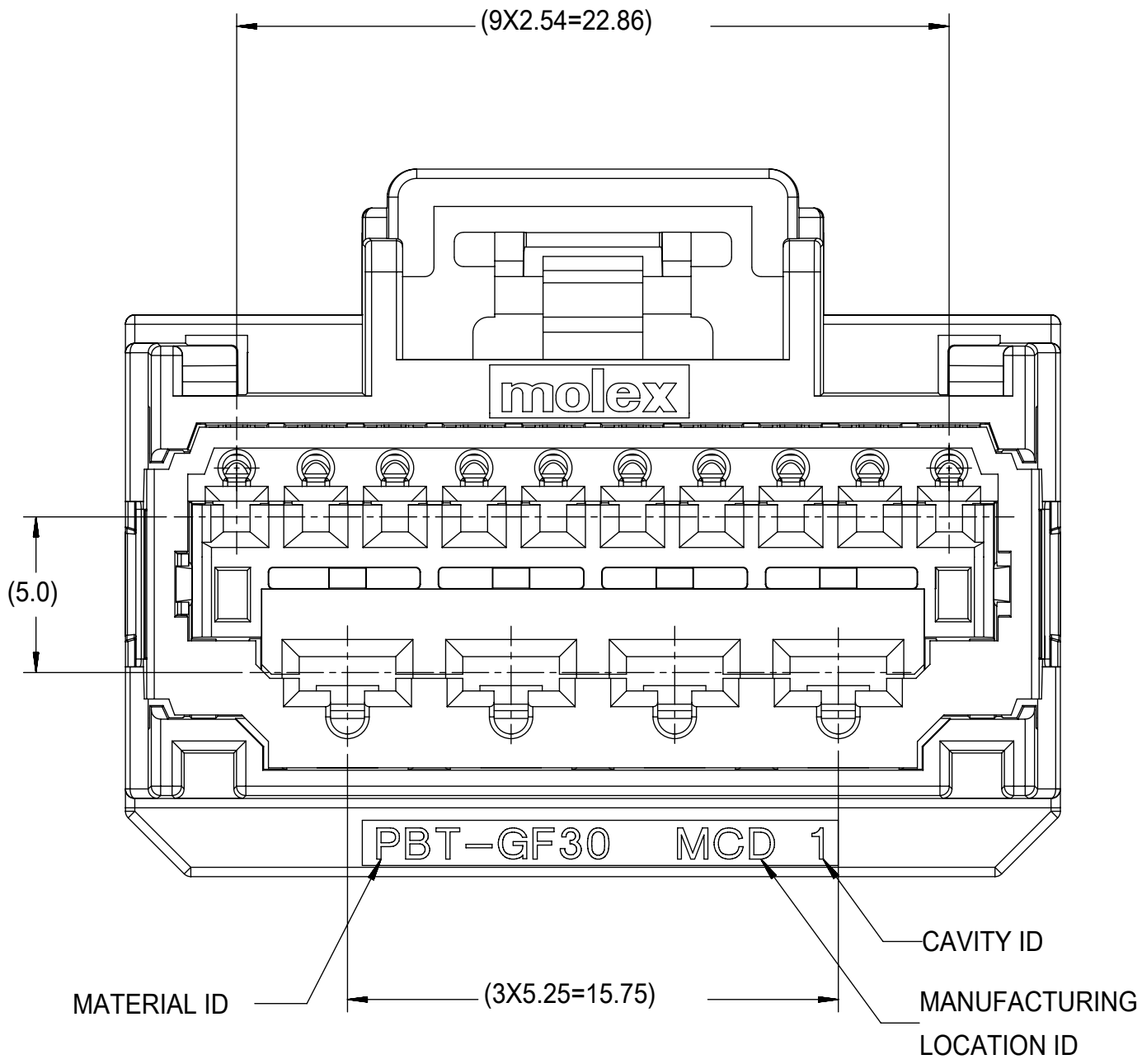
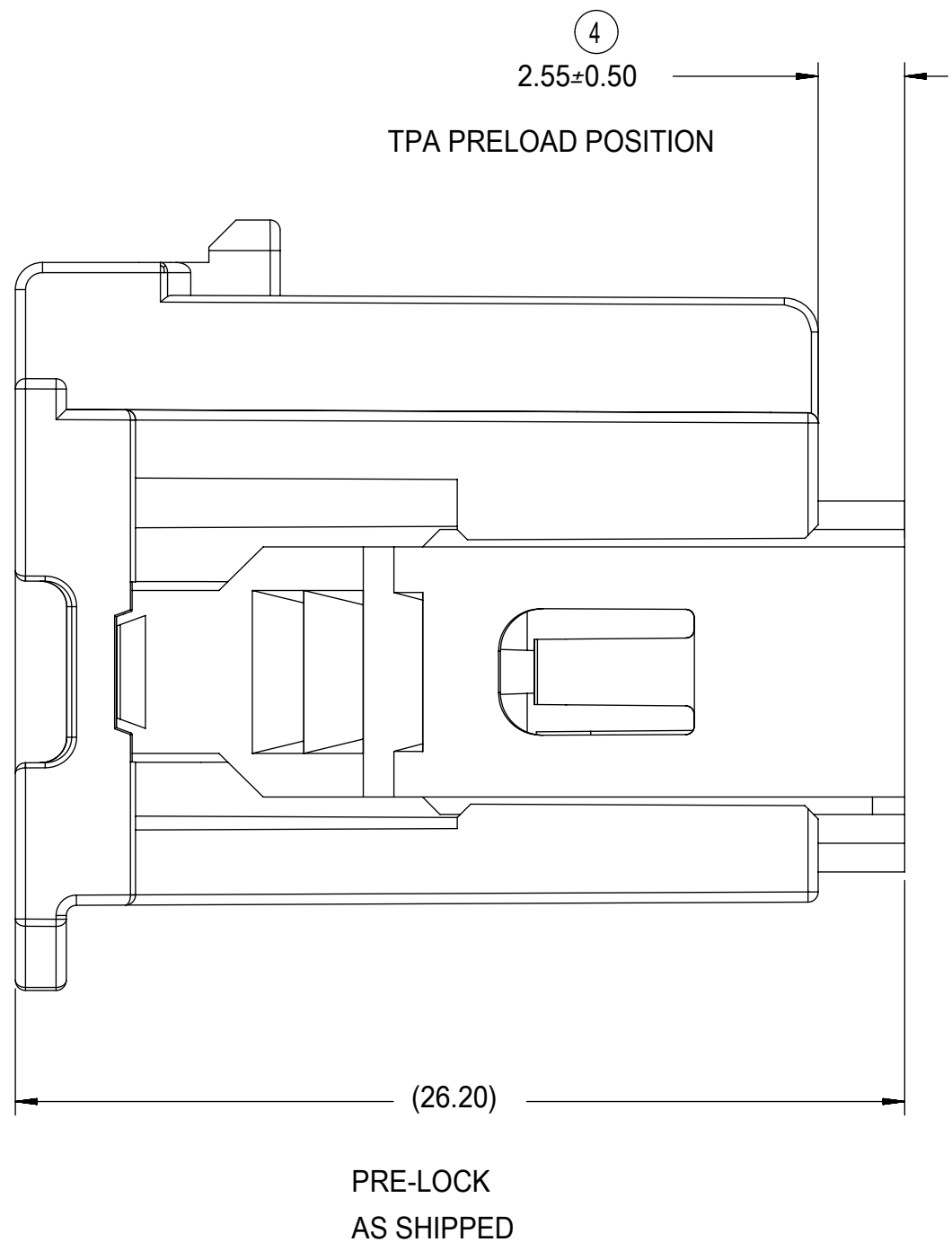
- a. TPAs MAY BECOME SEATED DURING TRANSIT. IF THIS OCCURS, REFERENCE MOLEX PRODUCT SPECIFICATION PS-34646-001

A2	CORRECTED CTX64 TERMINAL PNs : 34803-3212 WAS 34803-0212 34803-3211 WAS 34803-0211 34803-3214 WAS 34803-0214 34803-3213 WAS 34803-0213
	17-Feb-2020 YPENG47
REV.	REV DESCRIPTION

DOCUMENT STATUS	P1	RELEASE DATE	2020/02/27	07:23:30
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(Ø35.38)PASS-THRU
WITH ±1.0 PER SIDE



SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION														
	= 0	DIMENSION UNITS		SCALE		CURRENT REV DESC: SEE REV DESCRIPTION A2				molex 14 CKT HYBRID CTX 0.64 AND GENY 2.80 RECEPTACLE					
		mm	5:1												
	= 0	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 630844 DRWN: YPENG47 2019/08/26 CHK'D: CZHANG118 2020/01/09 APPR: CDZHANG 2020/02/27									
	= 0														
	= 0	ANGULAR TOL ± 3.0°		PRODUCT CUSTOMER DRAWING											
	= 0	4 PLACES ±	DOCUMENT NUMBER SD-34969-010												
	= 0	3 PLACES ±					DOC TYPE PSD								
	= 0	2 PLACES ± 0.13	DOC PART 001												
	= 0	1 PLACE ± 0.25					REVISION A2								
	= 0	0 PLACES ±	INITIAL REVISION: DRWN: CYMA 2012/10/30 APPR: RBAUMAN 2013/01/04												
	= 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					THIRD ANGLE PROJECTION		DRAWING D-SIZE		SERIES 34969		MATERIAL NUMBER		CUSTOMER GENERAL MARKET