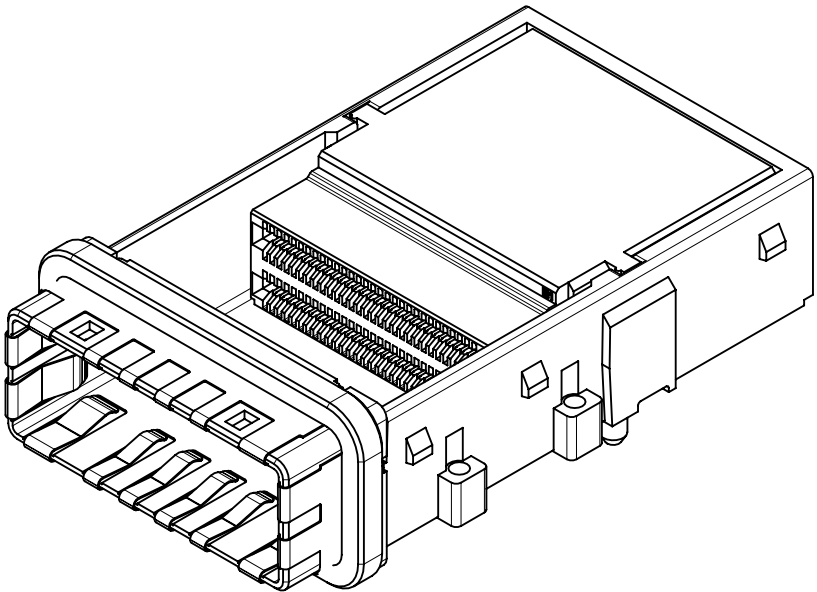
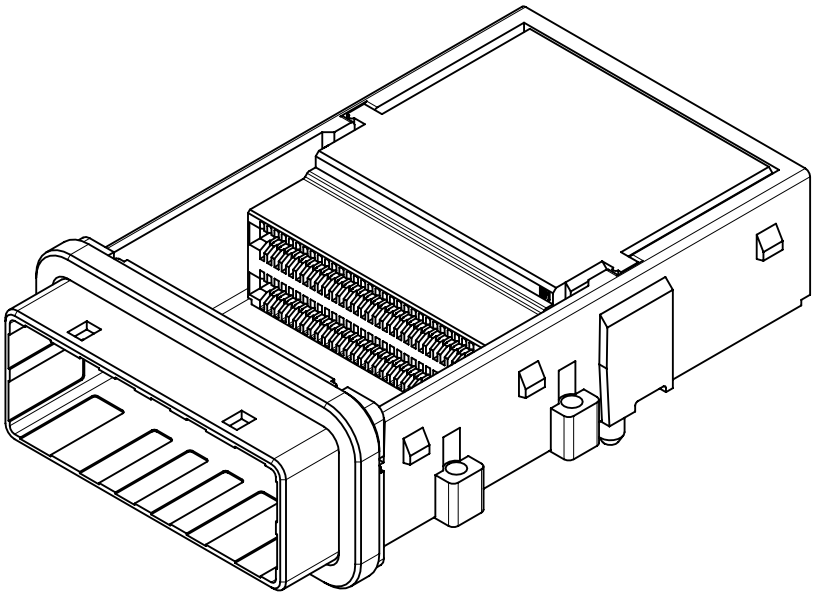
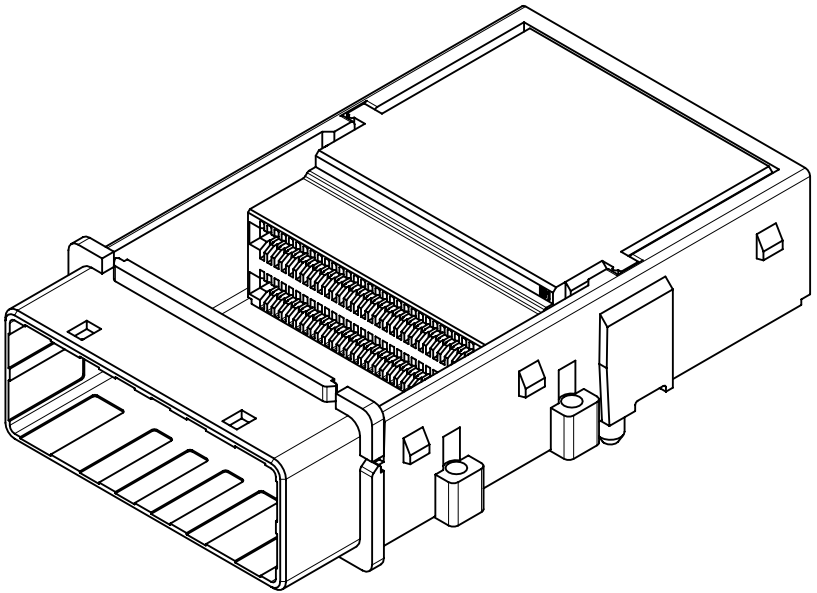




2147352000 SHOWN
WITH EMI FINGERS AND EMI GASKET

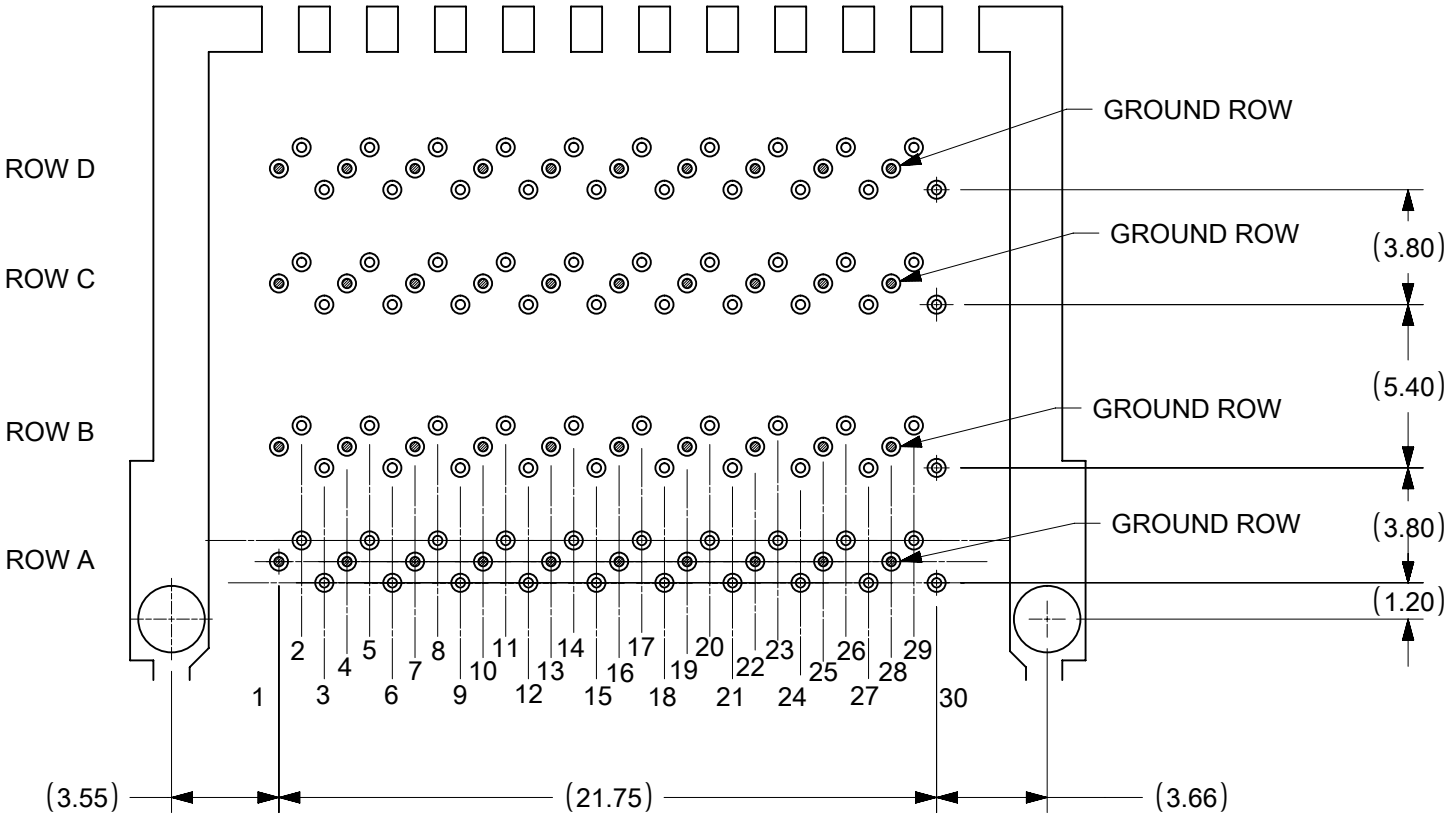


2147352001 SHOWN
WITHOUT EMI FINGERS AND WITH EMI GASKET



2147352002 SHOWN
WITHOUT EMI FINGERS AND EMI GASKET

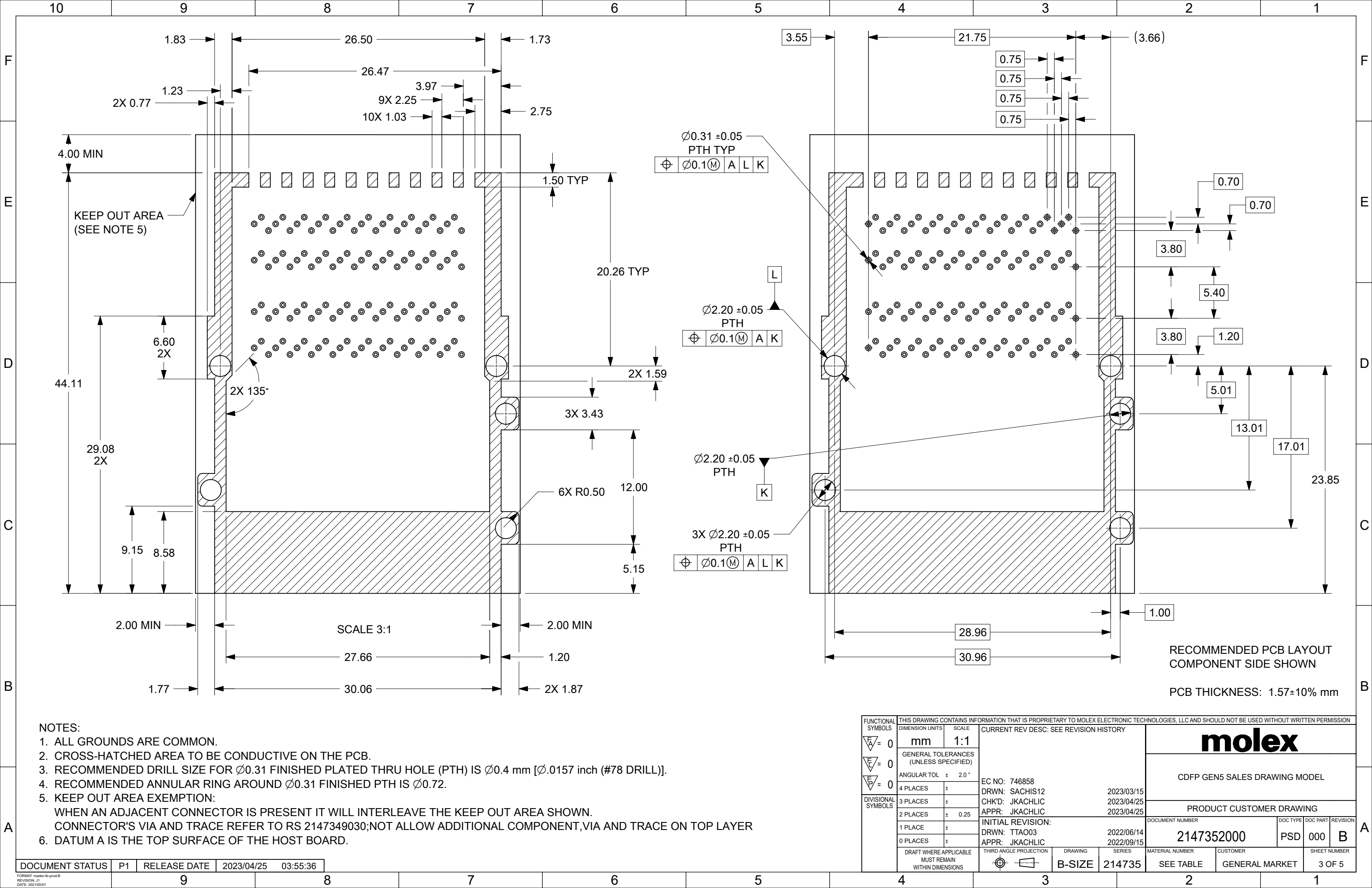
PIN MAPPING



CABLE MATING DIRECTION

MATERIAL NUMBER	WITH EMI FINGERS	WITH EMI GASKET
2147352000	YES	YES
2147352001	NO	YES
2147352002	NO	NO

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
FUNCTIONAL SYMBOLS		DIMENSION UNITS		SCALE		CURRENT REV DESC: SEE REVISION HISTORY				molex CDFP GEN5 SALES DRAWING MODEL					
E = 0		mm		4:1		EC NO: 746858 DRWN: SACHIS12 2023/03/15 CHK'D: JKACHLIC 2023/04/25 APPR: JKACHLIC 2023/04/25 INITIAL REVISION: DRWN: TTAO03 2022/06/14 APPR: JKACHLIC 2022/09/15									
E = 0		GENERAL TOLERANCES (UNLESS SPECIFIED)													
E = 0		ANGULAR TOL ± 2.0°													
DIVISIONAL SYMBOLS		4 PLACES		±						PRODUCT CUSTOMER DRAWING					
		3 PLACES		±						DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
		2 PLACES		± 0.25						2147352000		PSD	000	B	
		1 PLACE		±											
		0 PLACES		±											
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						B-SIZE		214735		SEE TABLE		GENERAL MARKET		2 OF 5	



10 9 8 7 6 5 4 3 2 1

F

E

D

C

B

A

PANEL MOUNT CONFIGURATION

29.62 ±0.05

R1.00 MAX

12.00 ±0.05

BEZEL CUT-OUT
(NOT SUPPLIED)

BEZEL

PCB

0.19 ±0.10

BEZEL

EMI GASKET

27.67 ±0.30
AT RECOMMENDED
COMPRESSION

24 MAX

ASSEMBLED VIEW

HOST ELECTRICAL CONNECTOR

CAGE

PCB

NOTE:

1. MINIMUM PITCH BETWEEN TWO ADJACENT CONNECTORS IS 34±0.10.
2. BEZEL THICKNESS = 0.80 TO 2.4 mm

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
$\nabla_A = 0$	mm	1:1
$\nabla_E = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED)	
$\nabla_V = 0$	ANGULAR TOL ± 2.0 °	
DIVISIONAL SYMBOLS		
	4 PLACES	±
	3 PLACES	±
	2 PLACES	± 0.25
	1 PLACE	±
	0 PLACES	±
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

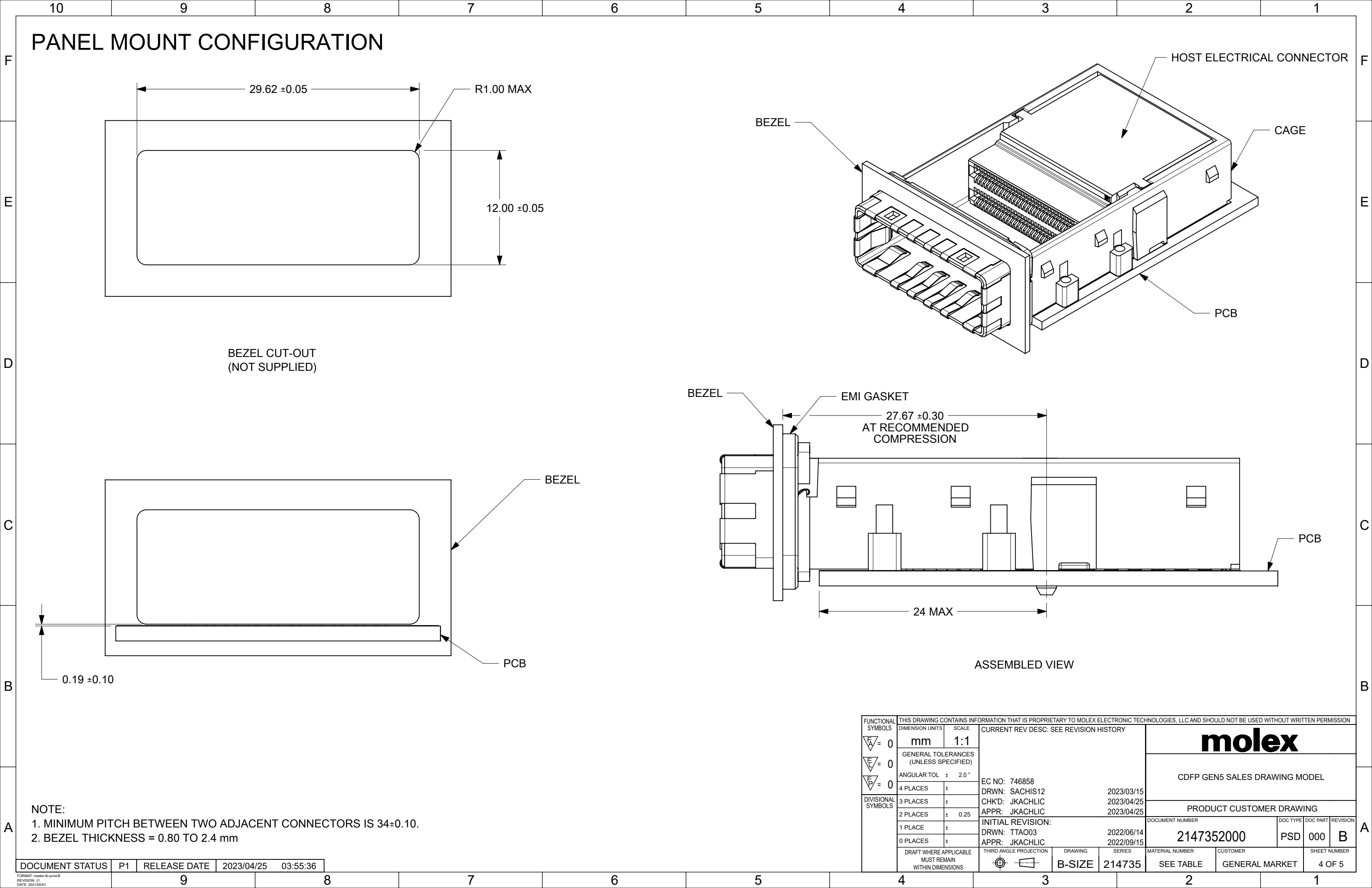
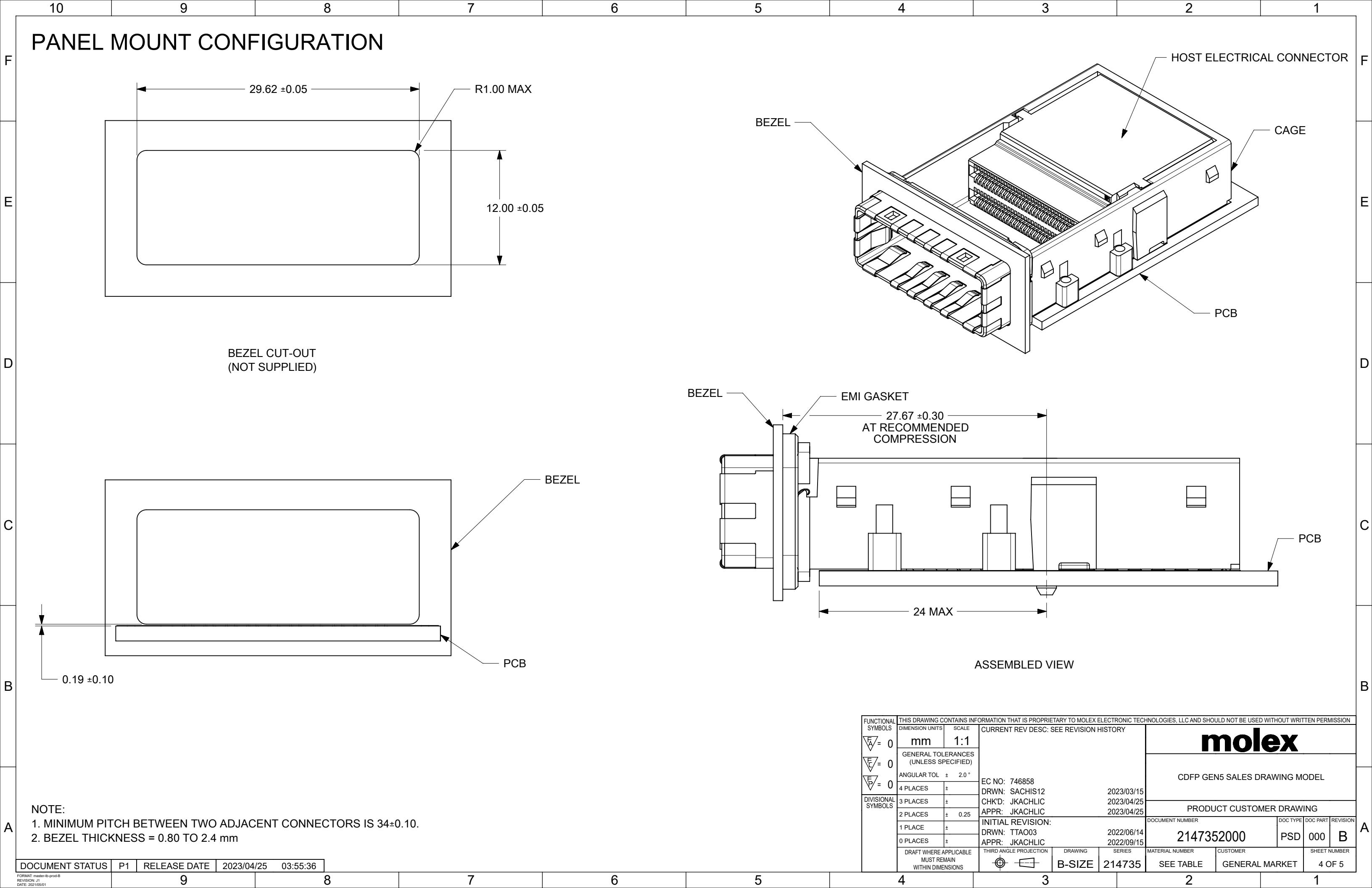
CURRENT REV DESC: SEE REVISION HISTORY		EC NO: 746858		2023/03/15	
DRWN: SACHIS12		2023/04/25		2023/04/25	
CHK'D: JKACHLIC		2023/04/25		2023/04/25	
APPR: JKACHLIC		2022/06/14		2022/09/15	
INITIAL REVISION:		2022/06/14		2022/09/15	
DRWN: TTAO03		2022/06/14		2022/09/15	
APPR: JKACHLIC		2022/06/14		2022/09/15	

DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
2147352000		PSD	000	B

MATERIAL NUMBER		CUSTOMER	SHEET NUMBER
SEE TABLE		GENERAL MARKET	4 OF 5

DOCUMENT STATUS | P1 | RELEASE DATE | 2023/04/25 | 03:55:36

9 8 7 6 5 4 3 2 1



10 9 8 7 6 5 4 3 2 1

F

E

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R1.00 MAX

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BEZEL

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CAGE

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NOTE:

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DOCUMENT STATUS	P1	RELEASE DATE	2023/04/25	03:55:36
9 8 7 6 5 4 3 2 1				

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DIMENSION UNITS	SCALE	CURRENT REV DESC: SEE REVISION HISTORY
$\frac{E}{A} = 0$	mm	1:1
$\frac{E}{E} = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED)	
$\frac{E}{V} = 0$	ANGULAR TOL ± 2.0 °	
DIVISIONAL SYMBOLS	4 PLACES	±
	3 PLACES	±
	2 PLACES	± 0.25
	1 PLACE	±
	0 PLACES	±
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION
		DRAWING
		SERIES
		MATERIAL NUMBER
		CUSTOMER
		SHEET NUMBER

EC NO: 746858		2023/03/15	
DRWN: SACHIS12		2023/04/25	
CHK'D: JKACHLIC		2023/04/25	
APPR: JKACHLIC		2023/04/25	
INITIAL REVISION:		2022/06/14	
DRWN: TTAO03		2022/09/15	
APPR: JKACHLIC		2022/09/15	

DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
2147352000		PSD	000	B

PRODUCT CUSTOMER DRAWING	
SEE TABLE	GENERAL MARKET

4 OF 5

moLEX

CDFP GEN5 SALES DRAWING MODEL

10 9 8 7 6 5 4 3 2 1

F

E

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B

A

PANEL MOUNT CONFIGURATION

29.62 ±0.05

R1.00 MAX

12.00 ±0.05

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(NOT SUPPLIED)

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PCB

0.19 ±0.10

BEZEL

EMI GASKET

27.67 ±0.30
AT RECOMMENDED
COMPRESSION

24 MAX

ASSEMBLED VIEW

BEZEL

HOST ELECTRICAL CONNECTOR

CAGE

PCB

NOTE:

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DOCUMENT STATUS	P1	RELEASE DATE	2023/04/25	03:55:36
9 8 7 6 5 4 3 2 1				

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: SEE REVISION HISTORY
$\frac{E}{A} = 0$	mm	1:1
$\frac{E}{E} = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED)	
$\frac{E}{V} = 0$	ANGULAR TOL ± 2.0 °	
DIVISIONAL SYMBOLS	4 PLACES	±
	3 PLACES	±
	2 PLACES	± 0.25
	1 PLACE	±
	0 PLACES	±
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION
		DRAWING
		SERIES
		MATERIAL NUMBER
		CUSTOMER
		SHEET NUMBER

EC NO: 746858		2023/03/15	
DRWN: SACHIS12		2023/04/25	
CHK'D: JKACHLIC		2023/04/25	
APPR: JKACHLIC		2023/04/25	
INITIAL REVISION:		2022/06/14	
DRWN: TTAO03		2022/09/15	
APPR: JKACHLIC		2022/09/15	

DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
2147352000		PSD	000	B

PRODUCT CUSTOMER DRAWING	
SEE TABLE	GENERAL MARKET

4 OF 5

moLEX

CDFP GEN5 SALES DRAWING MODEL

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$\frac{E}{E} = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED)	
$\frac{E}{V} = 0$	ANGULAR TOL ± 2.0 °	
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	2 PLACES	± 0.25
	1 PLACE	±
	0 PLACES	±
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		DRAWING
		SERIES
		MATERIAL NUMBER
		CUSTOMER
		SHEET NUMBER

EC NO: 746858		2023/03/15	
DRWN: SACHIS12		2023/04/25	
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APPR: JKACHLIC		2023/04/25	
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APPR: JKACHLIC		2022/09/15	

DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
2147352000		PSD	000	B

PRODUCT CUSTOMER DRAWING	
SEE TABLE	GENERAL MARKET

4 OF 5

moLEX

CDFP GEN5 SALES DRAWING MODEL

10 9 8 7 6 5 4 3 2 1

F

E

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A

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BEZEL

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	2 PLACES	± 0.25
	1 PLACE	±
	0 PLACES	±
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION
		DRAWING
		SERIES
		MATERIAL NUMBER
		CUSTOMER
		SHEET NUMBER

EC NO: 746858		2023/03/15	
DRWN: SACHIS12		2023/04/25	
CHK'D: JKACHLIC		2023/04/25	
APPR: JKACHLIC		2023/04/25	
INITIAL REVISION:		2022/06/14	
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APPR: JKACHLIC		2022/09/15	

DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
2147352000		PSD	000	B

PRODUCT CUSTOMER DRAWING	
SEE TABLE	GENERAL MARKET

4 OF 5

moLEX

CDFP GEN5 SALES DRAWING MODEL

DATE	REVISION	DESCRIPTION
2022-06-14	A	INITIAL RELEASE
2022-11-10	A1	SHEET 1 C3: NOTE 4 UPDATE THE PACKAGE DOCUMENT NUMBER TO 2147351001-PK
2023-04-20	B	SHEET 1 D4: DIMENSION ADDED SHEET 4 REMOVED (MATING SIDE PCB DIMENSIONS)

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: SEE REVISION HISTORY					molex		
	mm	1:1								
	GENERAL TOLERANCES (UNLESS SPECIFIED)									
	ANGULAR TOL ± 2.0 °		EC NO: 746858 DRWN: SACHIS12 2023/03/15 CHK'D: JKACHLIC 2023/04/25 APPR: JKACHLIC 2023/04/25 INITIAL REVISION: DRWN: TTAO03 2022/06/14 APPR: JKACHLIC 2022/09/15					PRODUCT CUSTOMER DRAWING		
	4 PLACES ±									
	3 PLACES ±									
	2 PLACES ± 0.25									
	1 PLACE ±									
	0 PLACES ±		DOCUMENT NUMBER			DOC TYPE	DOC PART	REVISION		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER		SHEET NUMBER	
				B-SIZE	214735	SEE TABLE	GENERAL MARKET		5 OF 5	

molex

CDFP GEN5 SALES DRAWING MODEL

PRODUCT CUSTOMER DRAWING

2147352000

PSD

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B