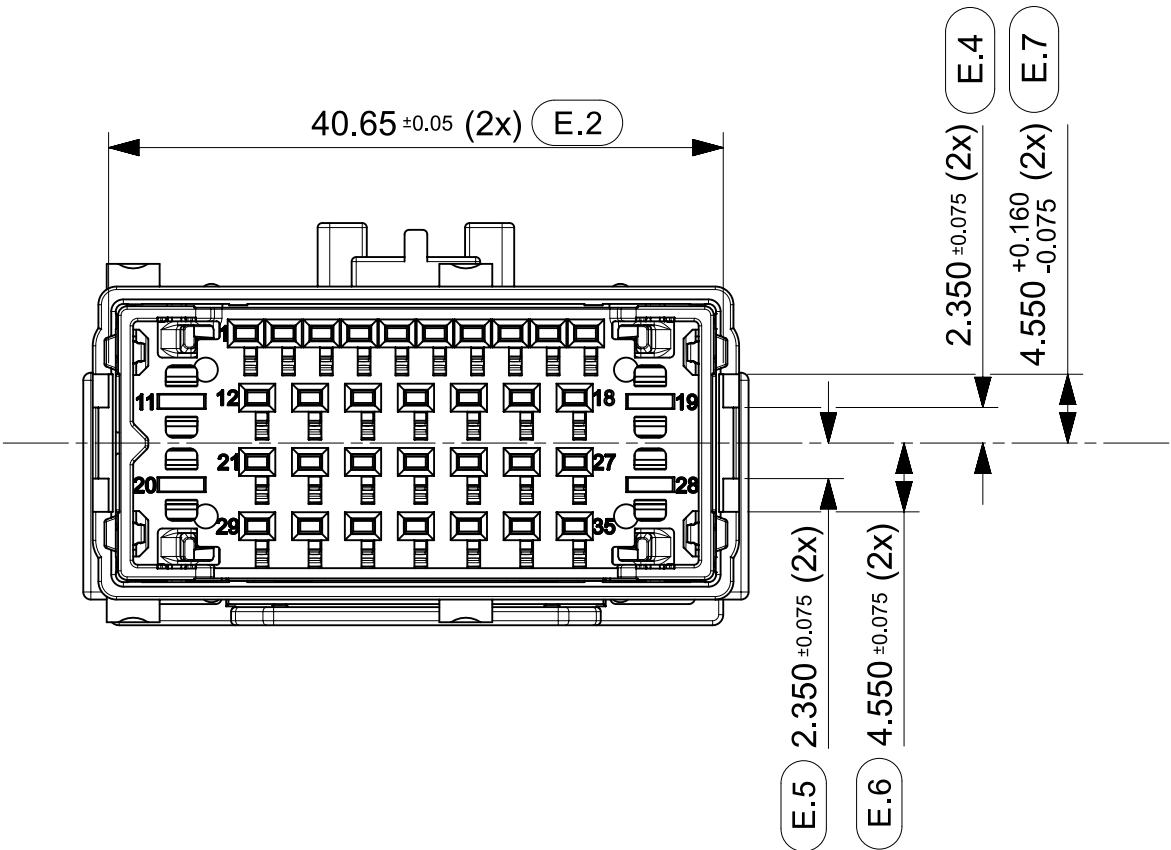
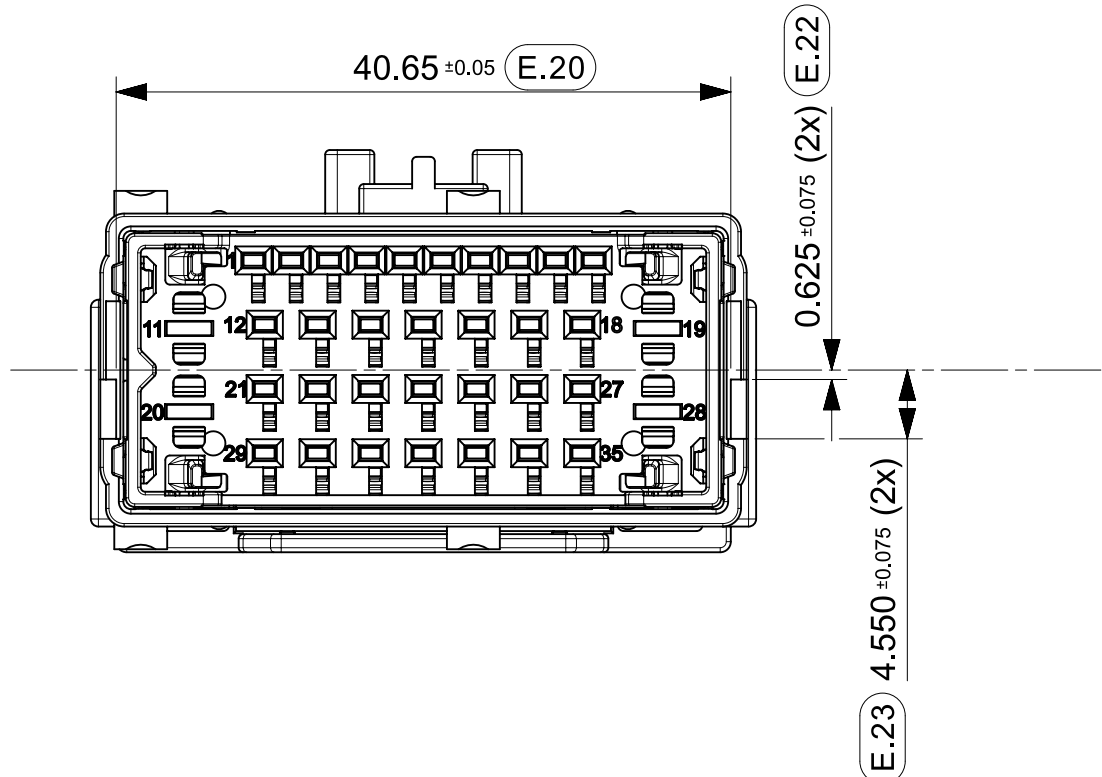


KEYING DEFINITION

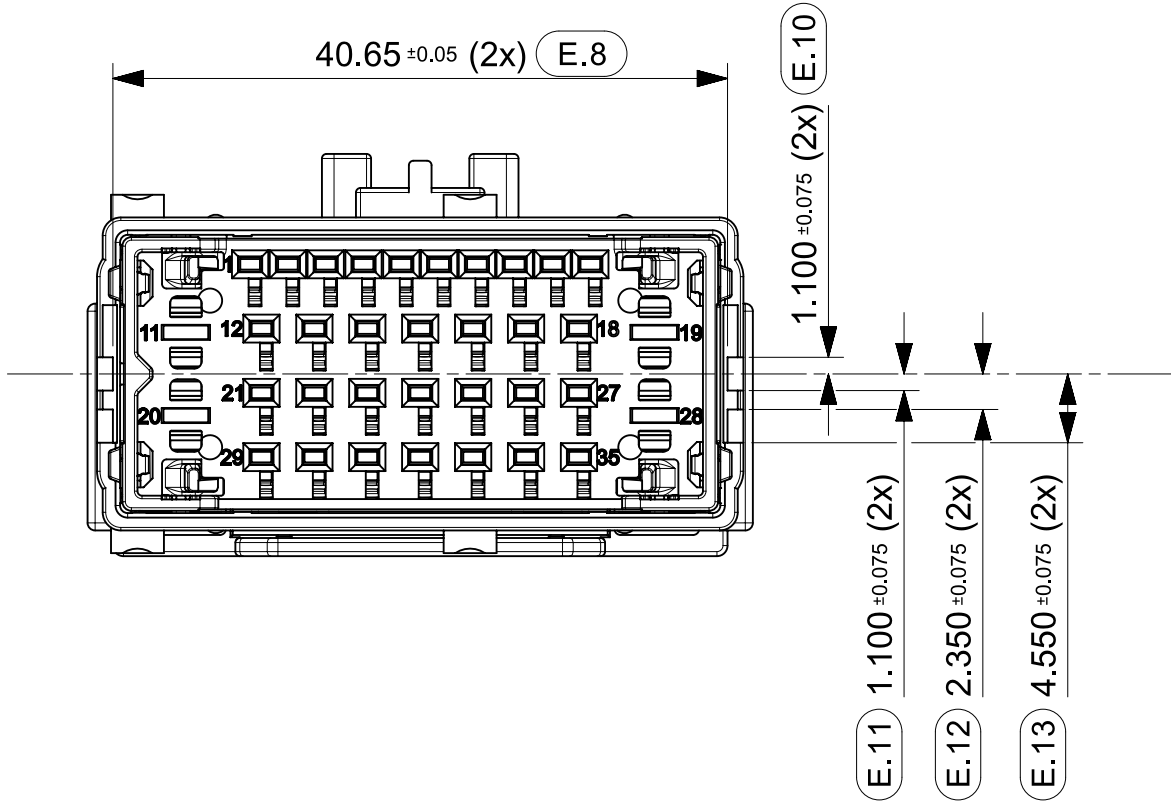
KEYING	A
MOLEX PART NUMBER	2159580261
COLOR	NATURAL WHITE
COMPATIBLE WITH RCPT HOUSING COLOR	NATURAL WHITE



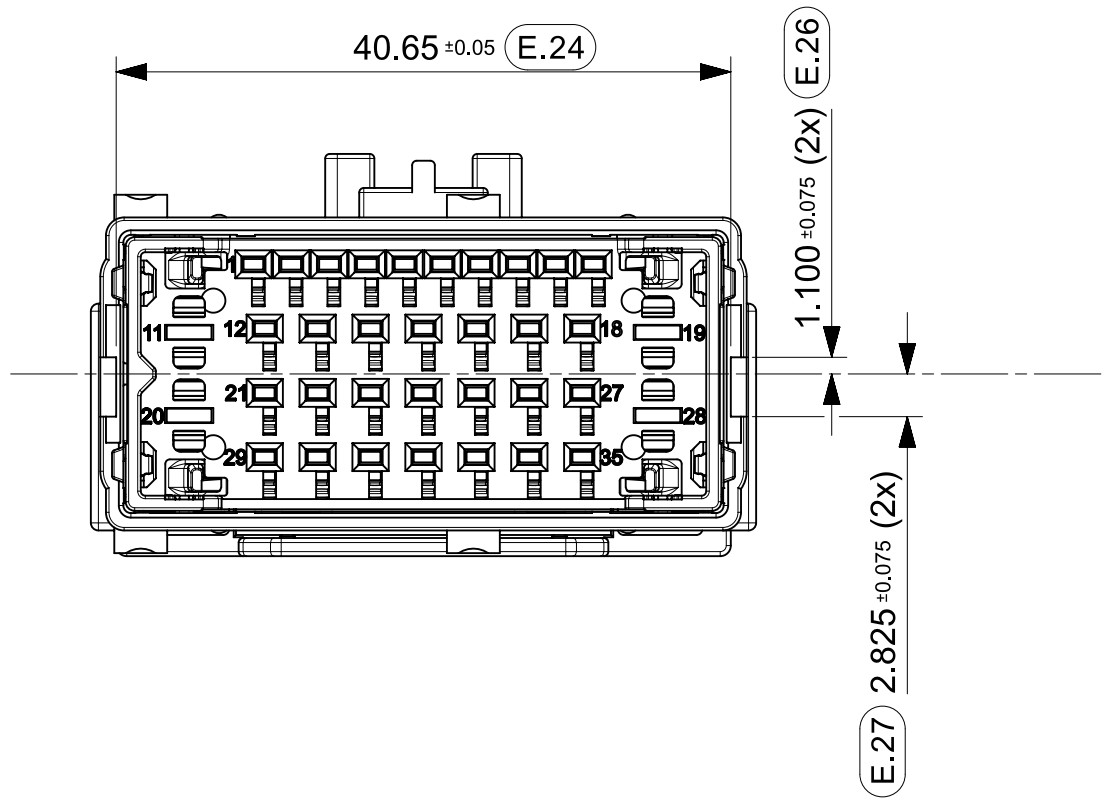
KEYING	D
MOLEX PART NUMBER	2159580264
COLOR	BLUE
COMPATIBLE WITH RCPT HOUSING COLOR	BLUE



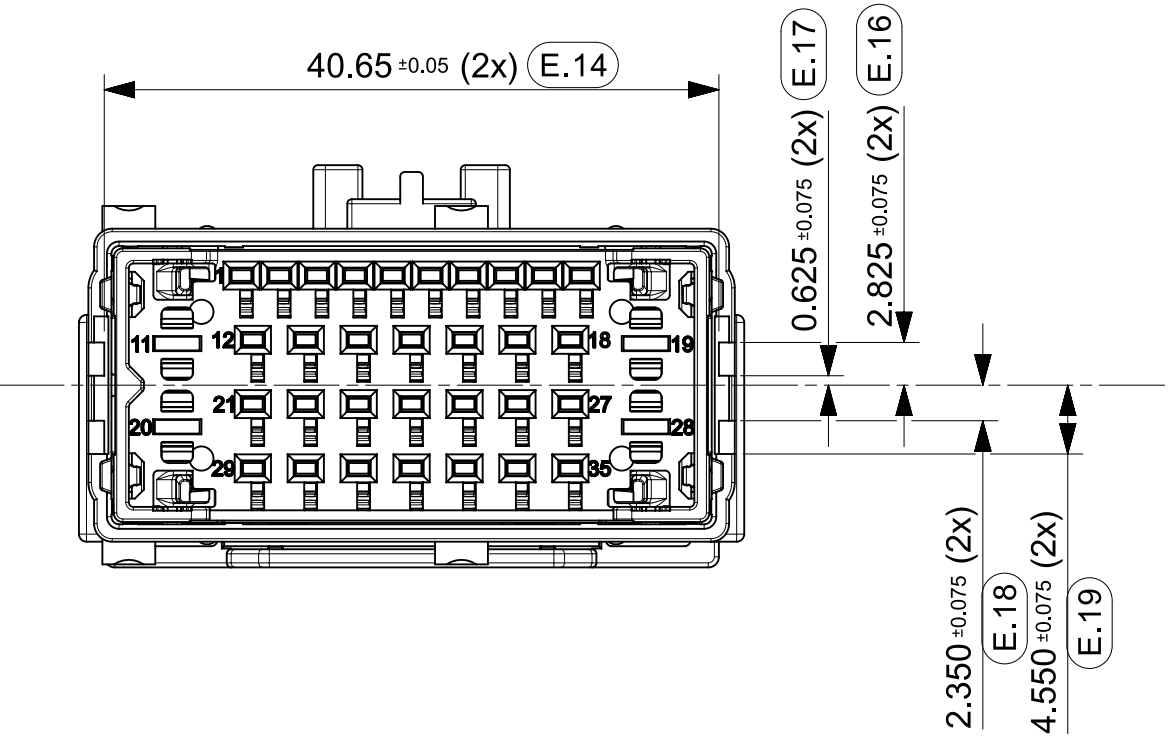
KEYING	B
MOLEX PART NUMBER	2159580262
COLOR	BLACK
COMPATIBLE WITH RCPT HOUSING COLOR	BLACK



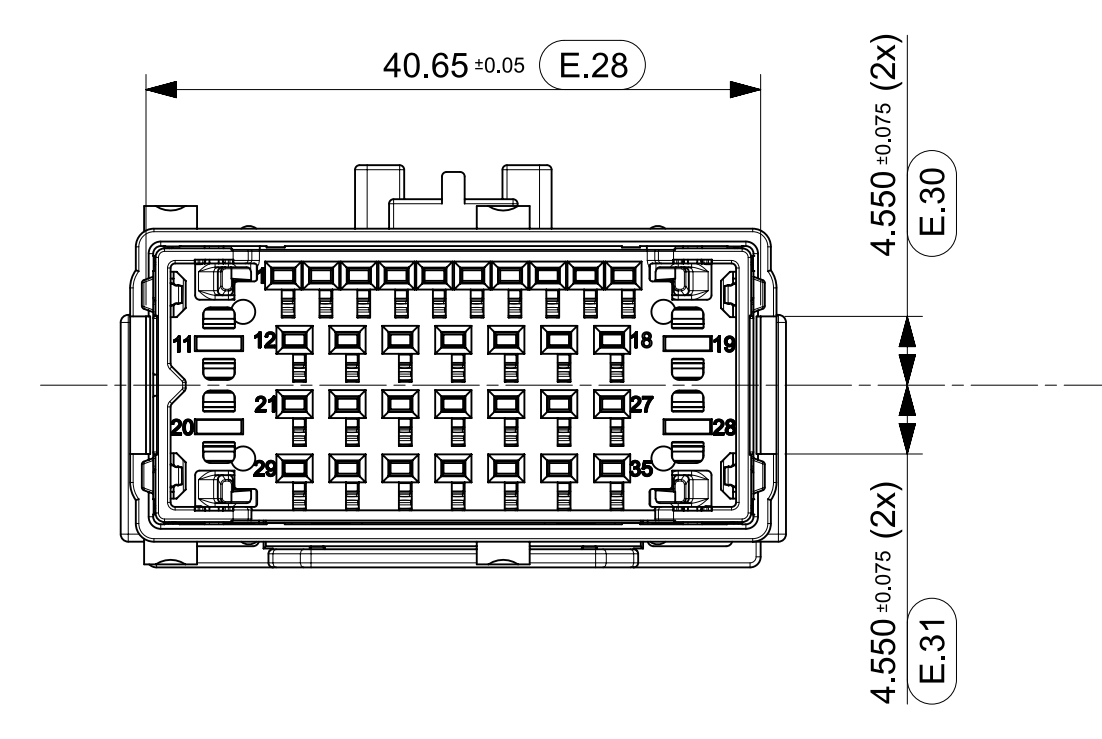
KEYING	E
MOLEX PART NUMBER	2159580265
COLOR	BROWN
COMPATIBLE WITH RCPT HOUSING COLOR	BROWN



KEYING	C
MOLEX PART NUMBER	2159580263
COLOR	GRAY
COMPATIBLE WITH RCPT HOUSING COLOR	GRAY



KEYING	Z
MOLEX PART NUMBER	2159580269
COLOR	PURPLE
COMPATIBLE WITH RCPT HOUSING COLOR	PURPLE



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DIMENSION UNITS	SCALE
mm	2:1
GENERAL TOLERANCES (UNLESS SPECIFIED)	
ANGULAR TOL	± 2°
4 PLACES	± 0.03000
3 PLACES	± 0.0300
2 PLACES	± 0.050
1 PLACE	± 0.10
0 PLACES	± 0.15
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

CURRENT REV DESC: SEE REVISION TABLE

STATUS: Production

DRWN: Valerie Jouas

CHK'D: OlivierPlessis

APPR: Matthieu Huguet

2023-11-30

2024-02-28

2024-02-28

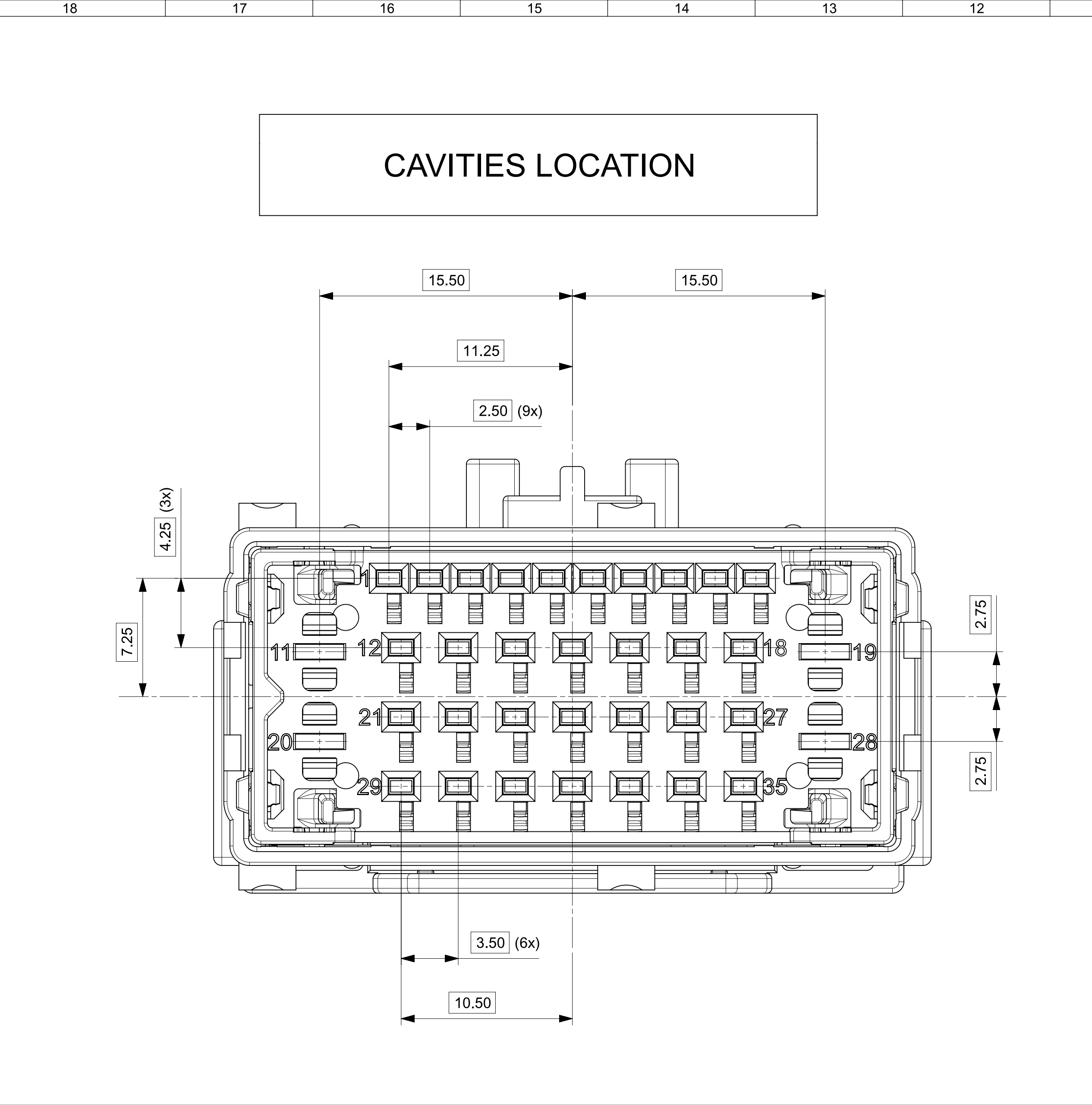
molex

35CKT HYB STD_ ASSY BLADE HSG

PRODUCT SALES DRAWING

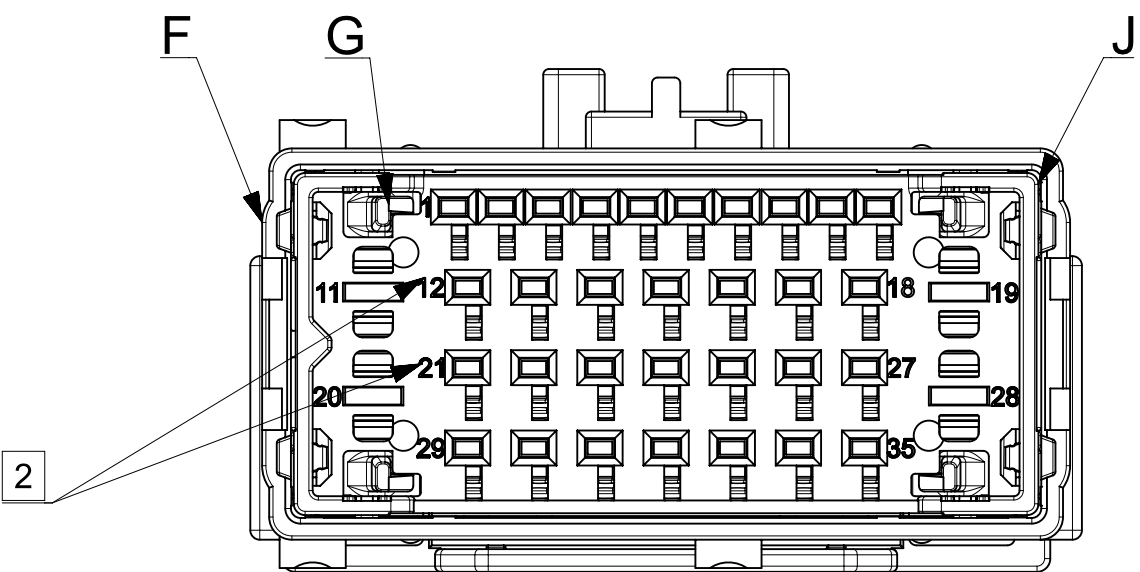
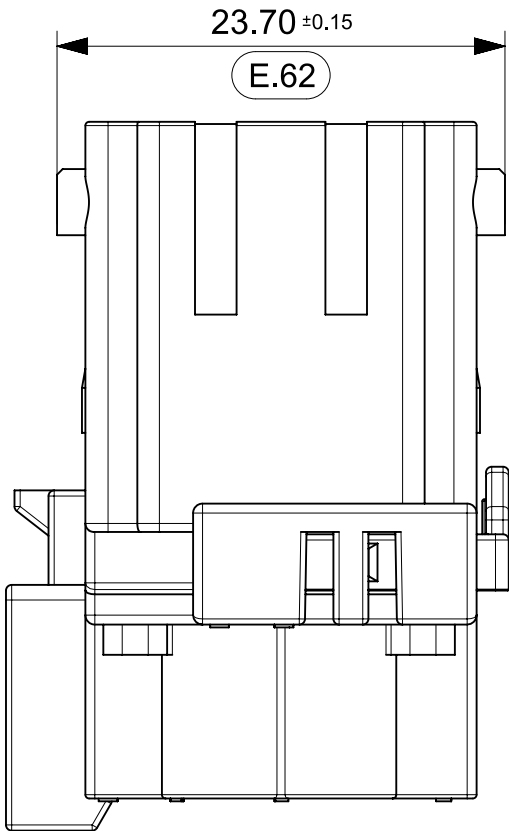
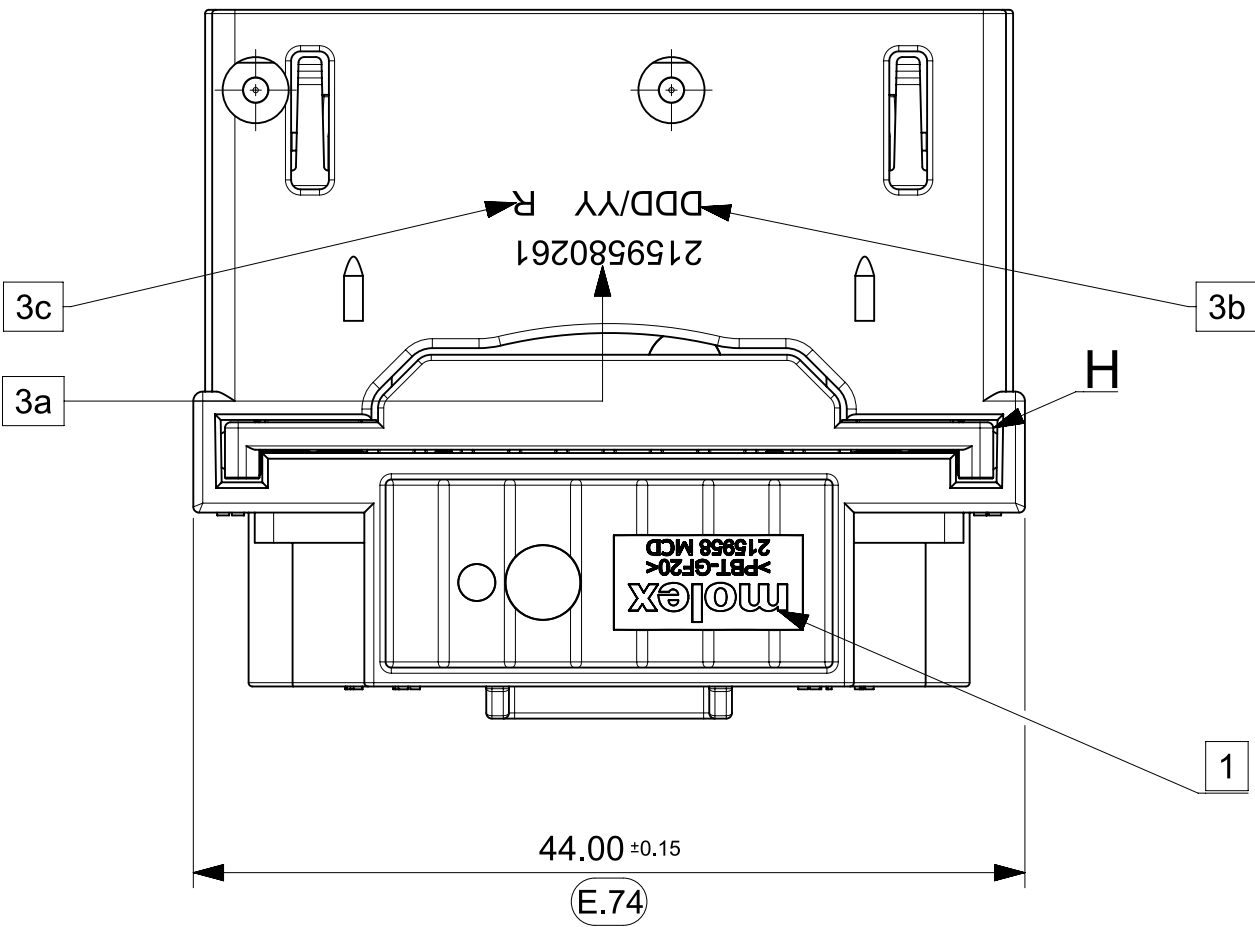
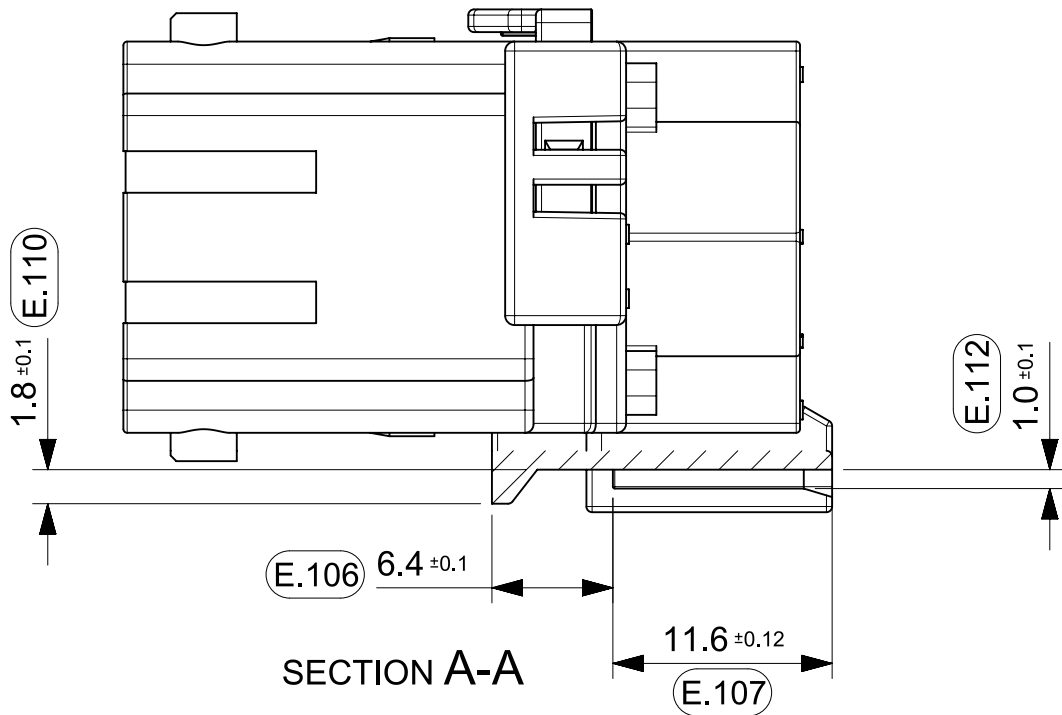
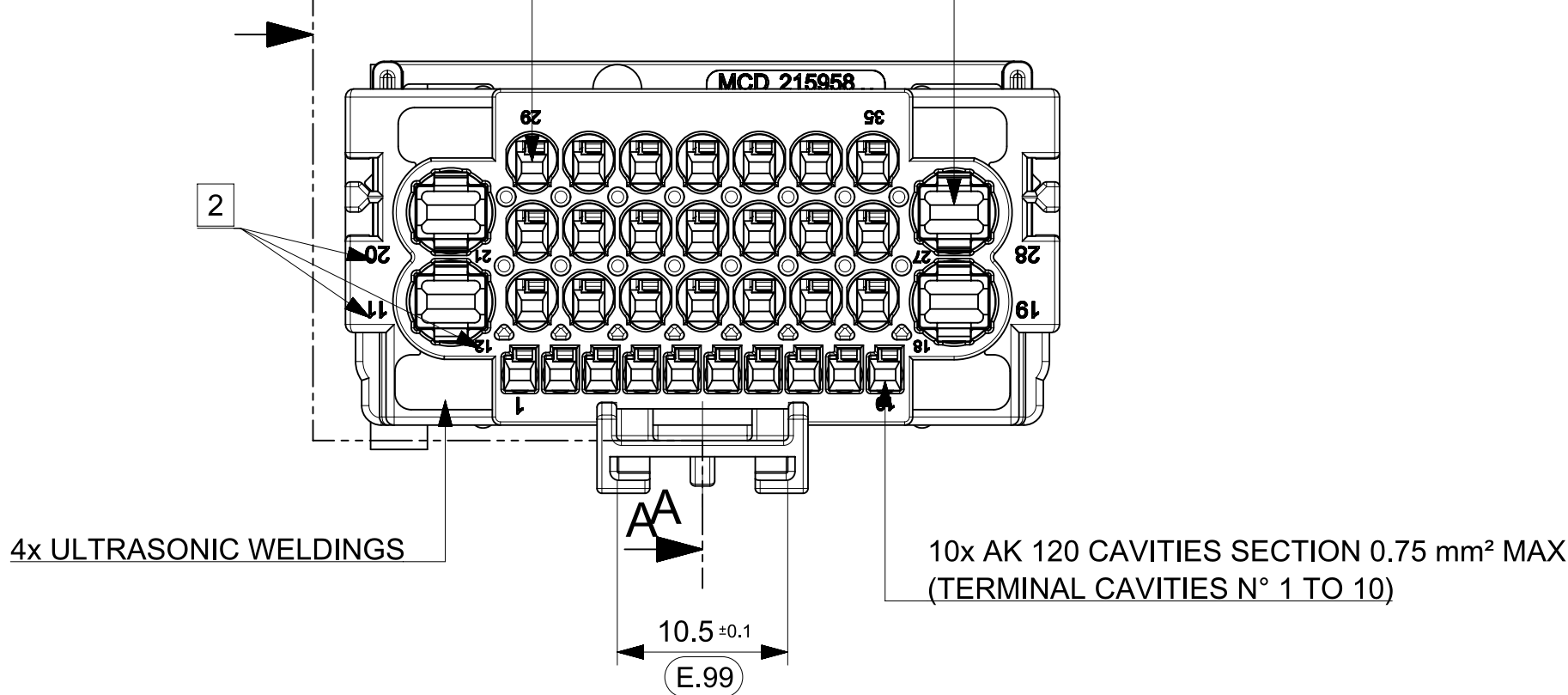
DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
2159580250-SD	PSD	000	A2

DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
A1-SIZE	215958	SEE SHEET 3	GENERAL MARKET	2 OF 4



21x AK 120 CAVITIES SECTION 1.5 mm² MAX
(TERMINAL CAVITIES 12 TO 18, 21 TO 27 AND 29 TO 35)

4x MCP 280 CAVITIES
(TERMINAL CAVITIES 11, 19, 20 AND 28)



COMPONENTS

POS.	QTY	DESCRIPTION	MATERIAL	COLOR
F	1	35CKT HYB STD BLADE CONN HSG	PBT-GF20	FOLLOWING KEYING
G	1	35CKT HYB STD BLADE TERM HSG	PBT-GF20	BLACK
H	1	STD BLADE ISL	PBT-GF20	NATURAL-WHITE FOR KEYINGS B C D E AND Z
J	1	STD PPP	PBT-GF20	BLACK FOR KEYING A
				NATURAL-WHITE

ASSOCIATED PARTS

DESCRIPTION	SECTION (mm²)	SUPPLIER P/N	PLATING
OCS 120 MALE TERMINAL APTIV (DELPHI)	0.13 - 0.22	33265581	TIN
	0.35 - 0.50	33265583	
	0.75 - 1.00	33265584	
	1.50	33265585	
MCON 280 MALE TERMINAL TE	0.50	1-963860-1	TIN
	0.75 - 1.00	1-962841-1	
	1.50 - 2.50	1-962842-1	
	3.00 - 4.00	1-968946-1	

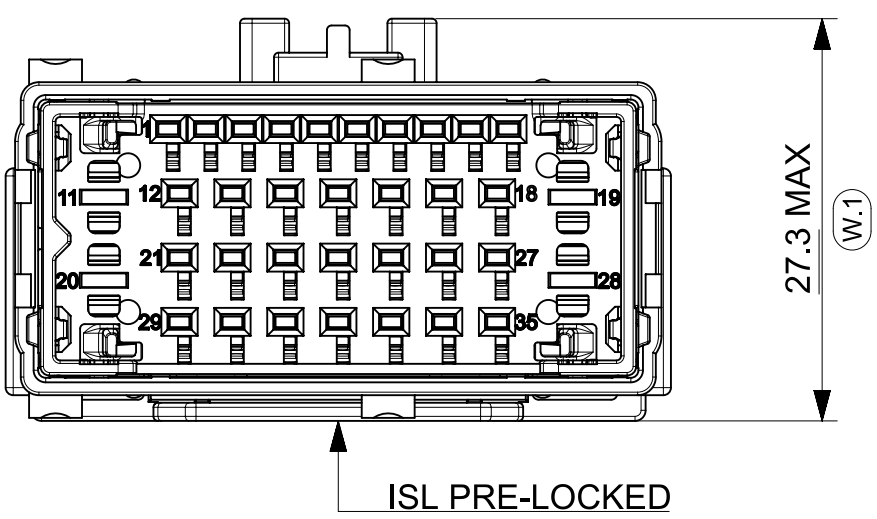
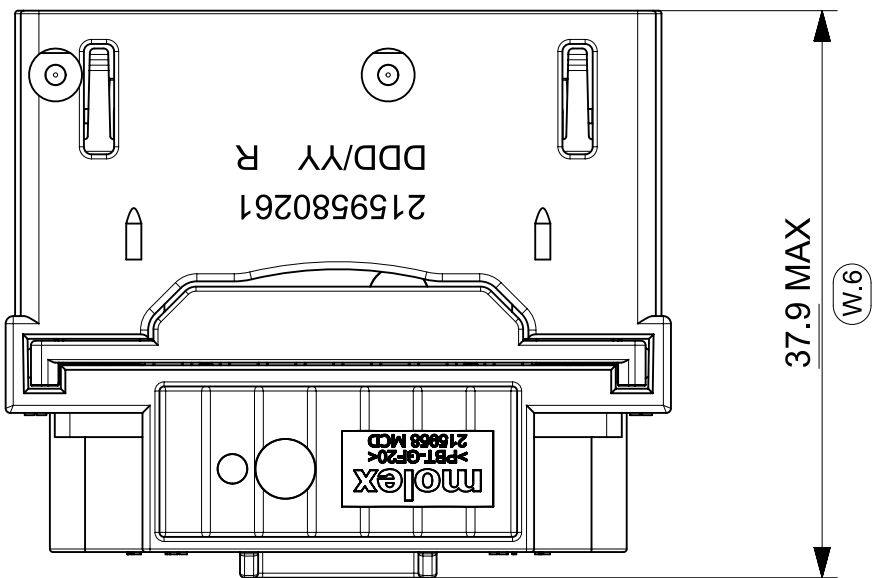
MARKINGS

- 1 TRADE MARK
- 2 CAVITY ID
- 3 ASSY BLADE HOUSING LASER MARKING
- 3a PART NUMBER
- 3b DAY / YEAR
- 3c MATED CONNECTOR REVISION

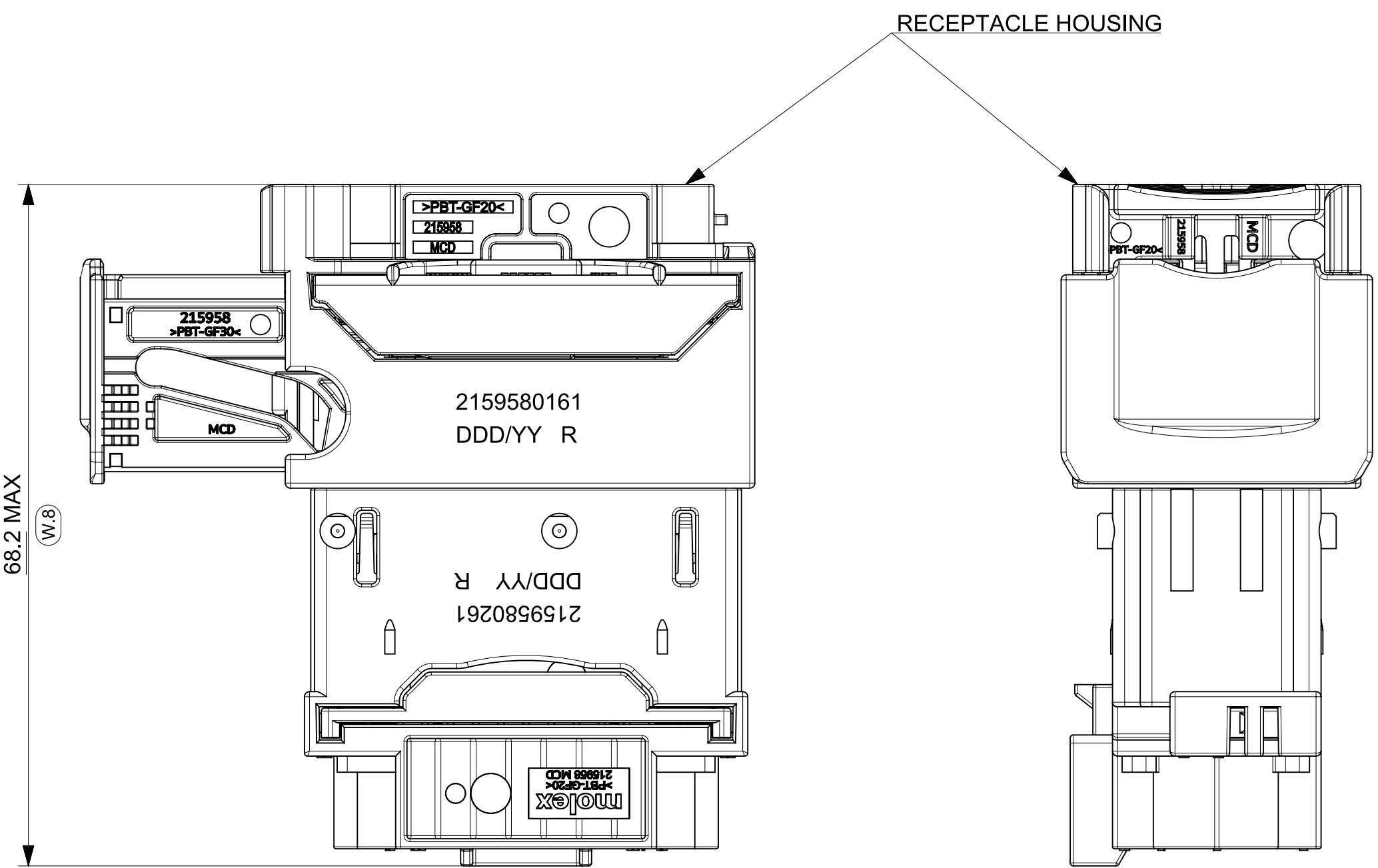
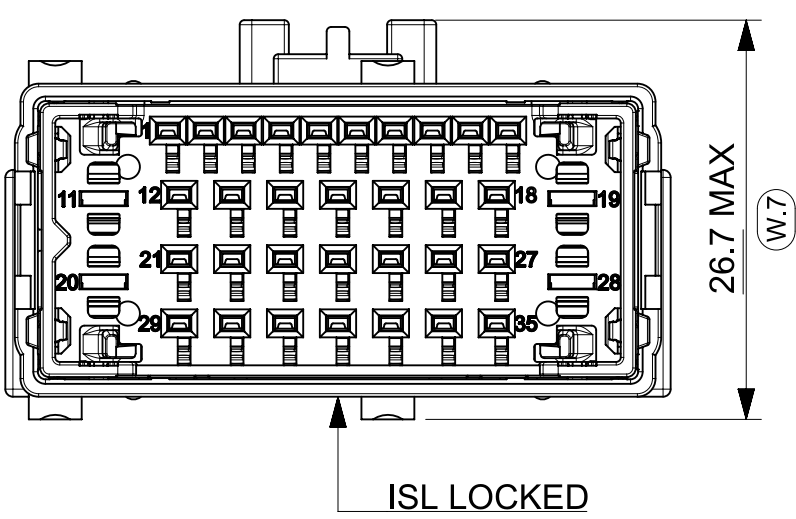
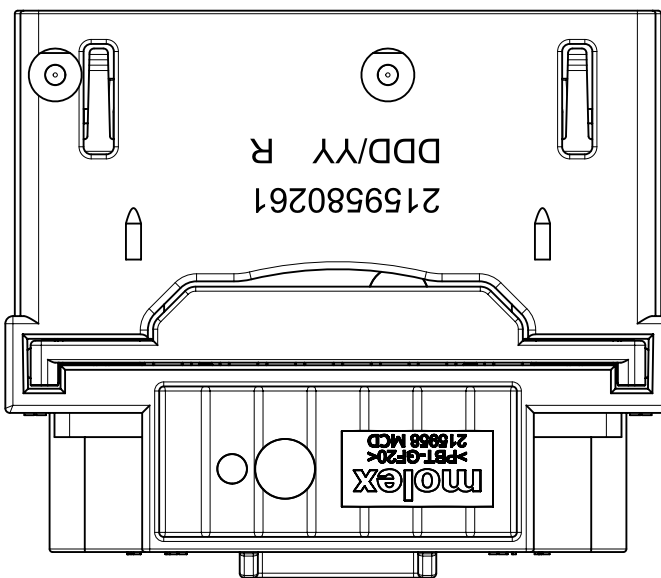
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DIMENSION UNITS	SCALE	CURRENT REV DESC: SEE REVISION TABLE	
mm	2.5:1		
GENERAL TOLERANCES (UNLESS SPECIFIED)			
ANGULAR TOL	± 2°		
4 PLACES	± 0.03000		
3 PLACES	± 0.0300		
2 PLACES	± 0.050		
1 PLACE	± 0.10		
0 PLACES	± 0.15		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	FIRST ANGLE PROJECTION	DRAWING	SHEET NUMBER
		A1-SIZE	215958
STATUS: Production DRWN: Valerie Jouas CHK'D: OlivierPlessis APPR: Matthieu Huguet		SERIES	215958
DOCUMENT NUMBER		MATERIAL NUMBER	CUSTOMER
2159580250-SD		SEE TABLE	GENERAL MARKET
DOC TYPE	DOC PART	REVISION	SHEET NUMBER
PSD	000	A2	3 OF 4

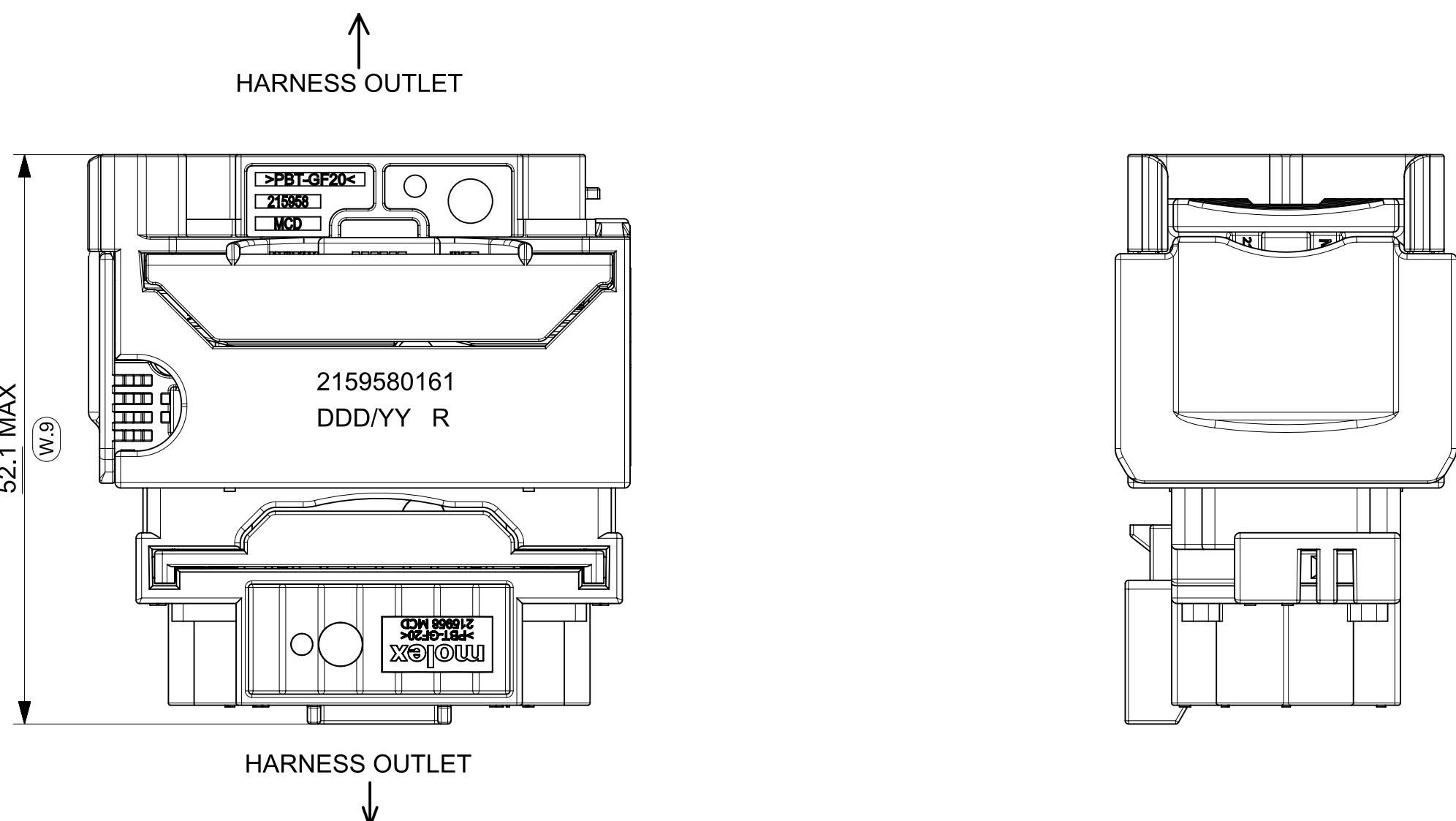
OVERALL BLADE HOUSING DIMENSIONS
DELIVERY POSITION



OVERALL BLADE HOUSING DIMENSIONS
ISL LOCKED



BEFORE MATING POSITION



FULLY MATED POSITION

OVERALL RECEPTACLE HOUSING ON BLADE HOUSING DIMENSIONS

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 TABLE								
mm		2:1										
GENERAL TOLERANCES (UNLESS SPECIFIED)				molex								
ANGULAR TOL ± 2°												
4 PLACES		± 0.03000		35CKT HYB STD_ ASSY BLADE HSG								
3 PLACES		± 0.0300										
2 PLACES		± 0.050		PRODUCT SALES DRAWING								
1 PLACE		± 0.10										
0 PLACES		± 0.15		DOCUMENT NUMBER		DOC TYPE		DOC PART	REVISION			
STATUS: Production DRWN: Valerie Jouas CHK'D: OlivierPlessis APPR: Matthieu Huguet				2023-11-30		2159580250-SD		PSD	000	A2		
				2024-02-28		2024-02-28						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				FIRST ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
				A1-SIZE		215958		SEE SHEET 3		GENERAL MARKET		4 OF 4