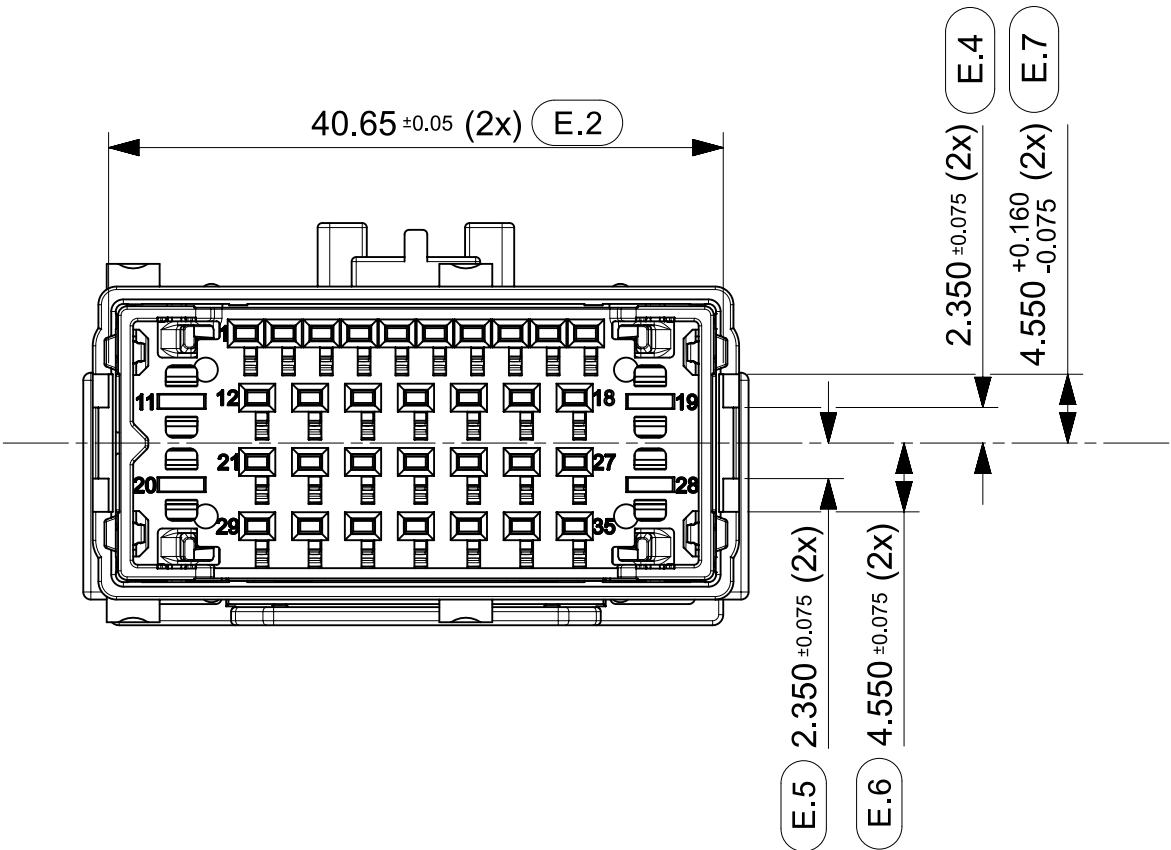
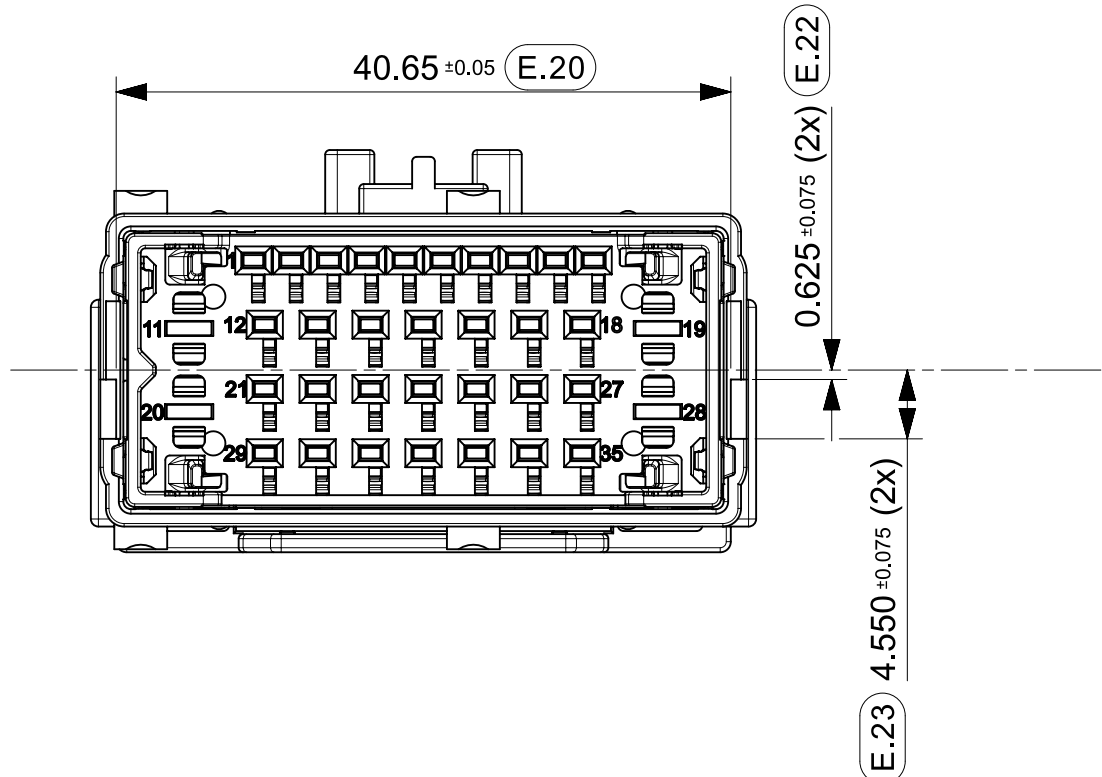


KEYING DEFINITION

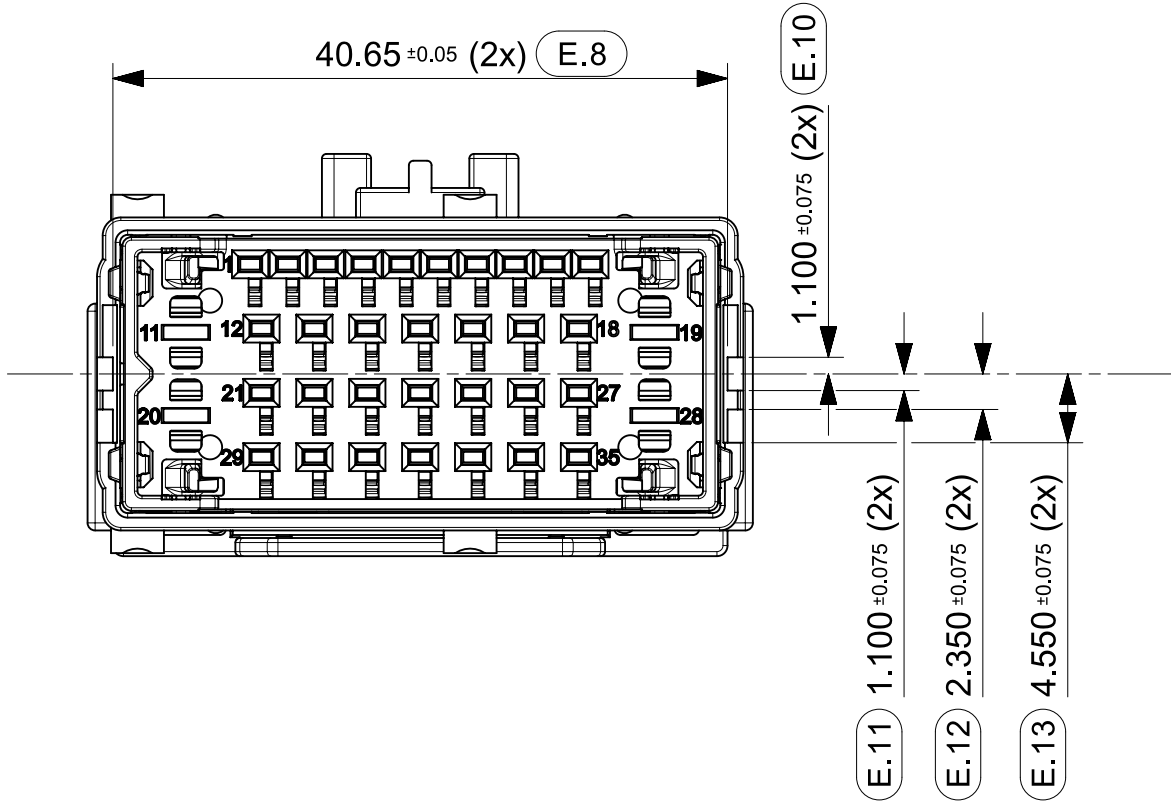
KEYING	A
MOLEX PART NUMBER	2159580261
COLOR	NATURAL WHITE
COMPATIBLE WITH RCPT HOUSING COLOR	NATURAL WHITE



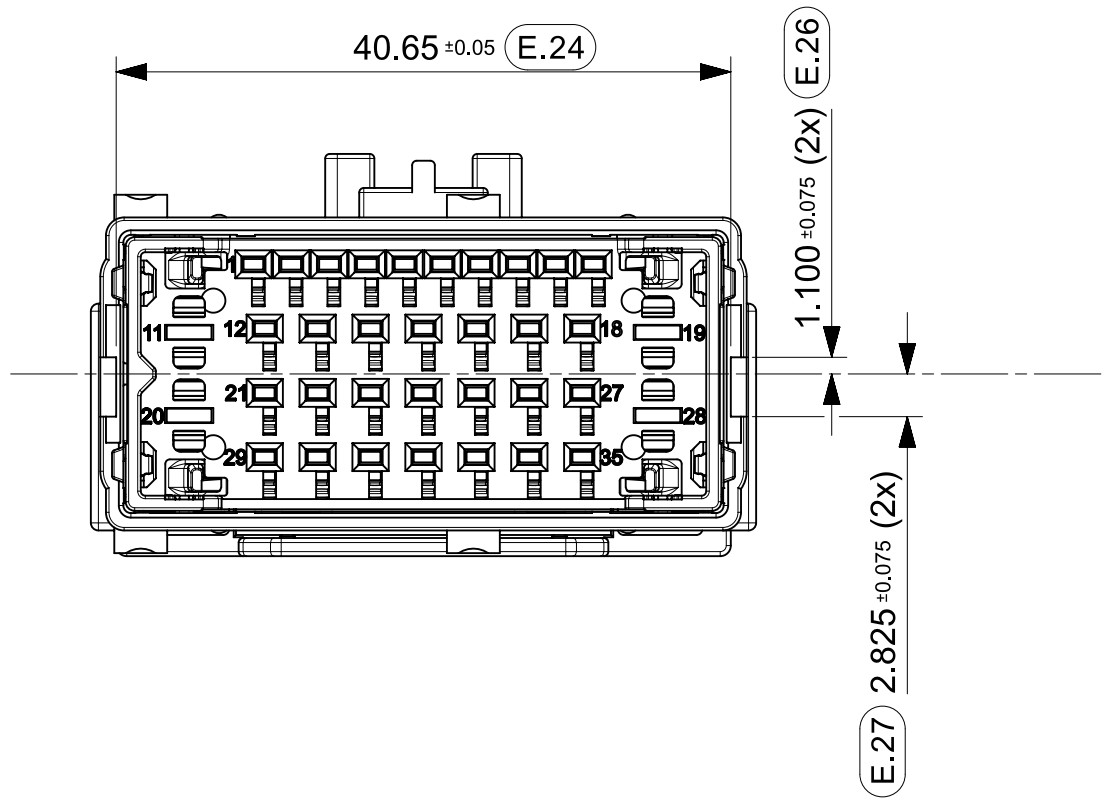
KEYING	D
MOLEX PART NUMBER	2159580264
COLOR	BLUE
COMPATIBLE WITH RCPT HOUSING COLOR	BLUE



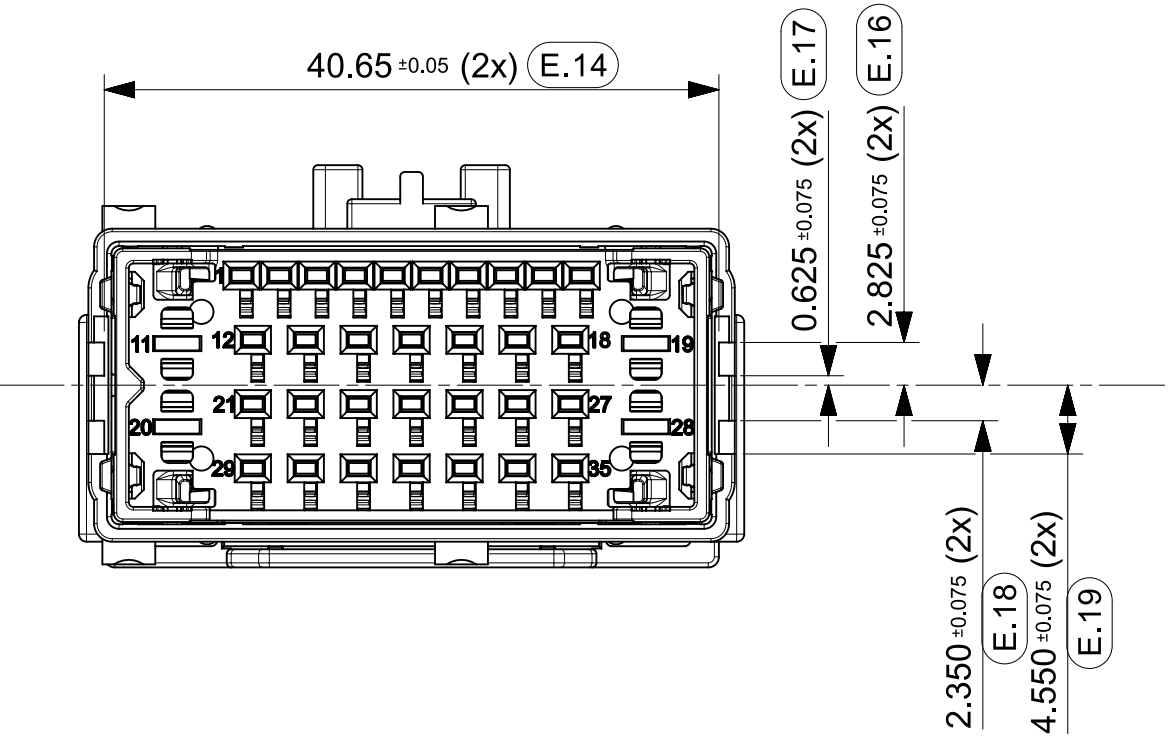
KEYING	B
MOLEX PART NUMBER	2159580262
COLOR	BLACK
COMPATIBLE WITH RCPT HOUSING COLOR	BLACK



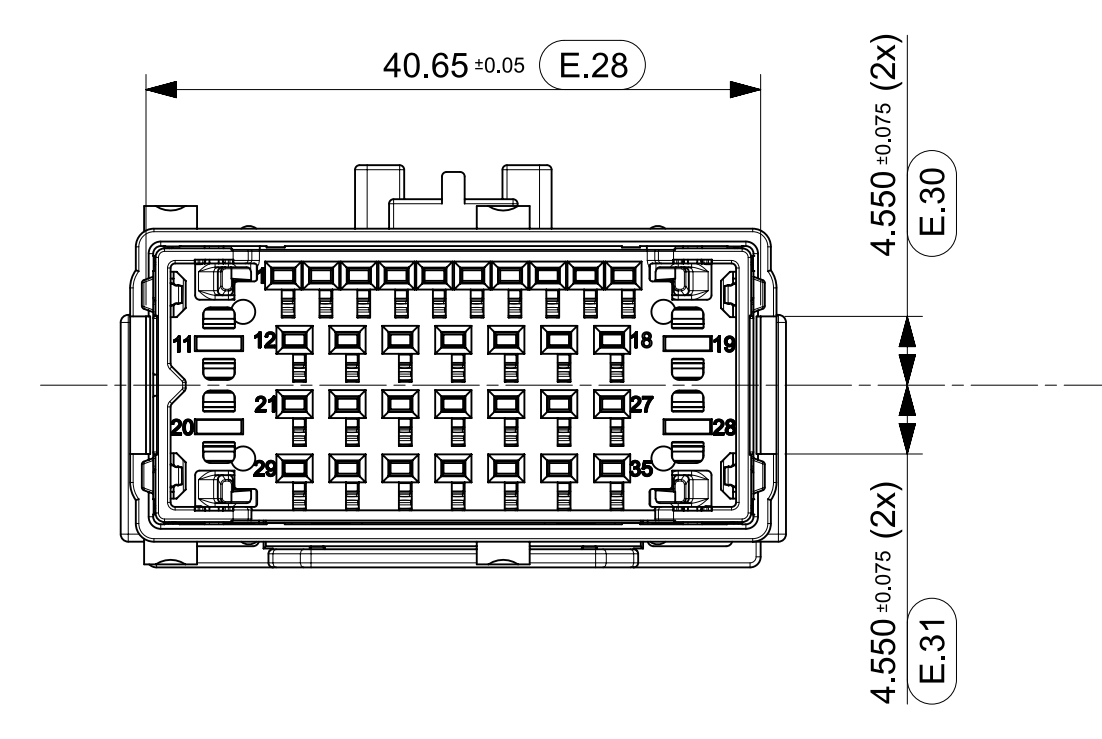
KEYING	E
MOLEX PART NUMBER	2159580265
COLOR	BROWN
COMPATIBLE WITH RCPT HOUSING COLOR	BROWN



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

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE SHEET 3	GENERAL MARKET	2 OF 4

FIRST ANGLE PROJECTION

A1-SIZE

215958

DRAWING

SERIES

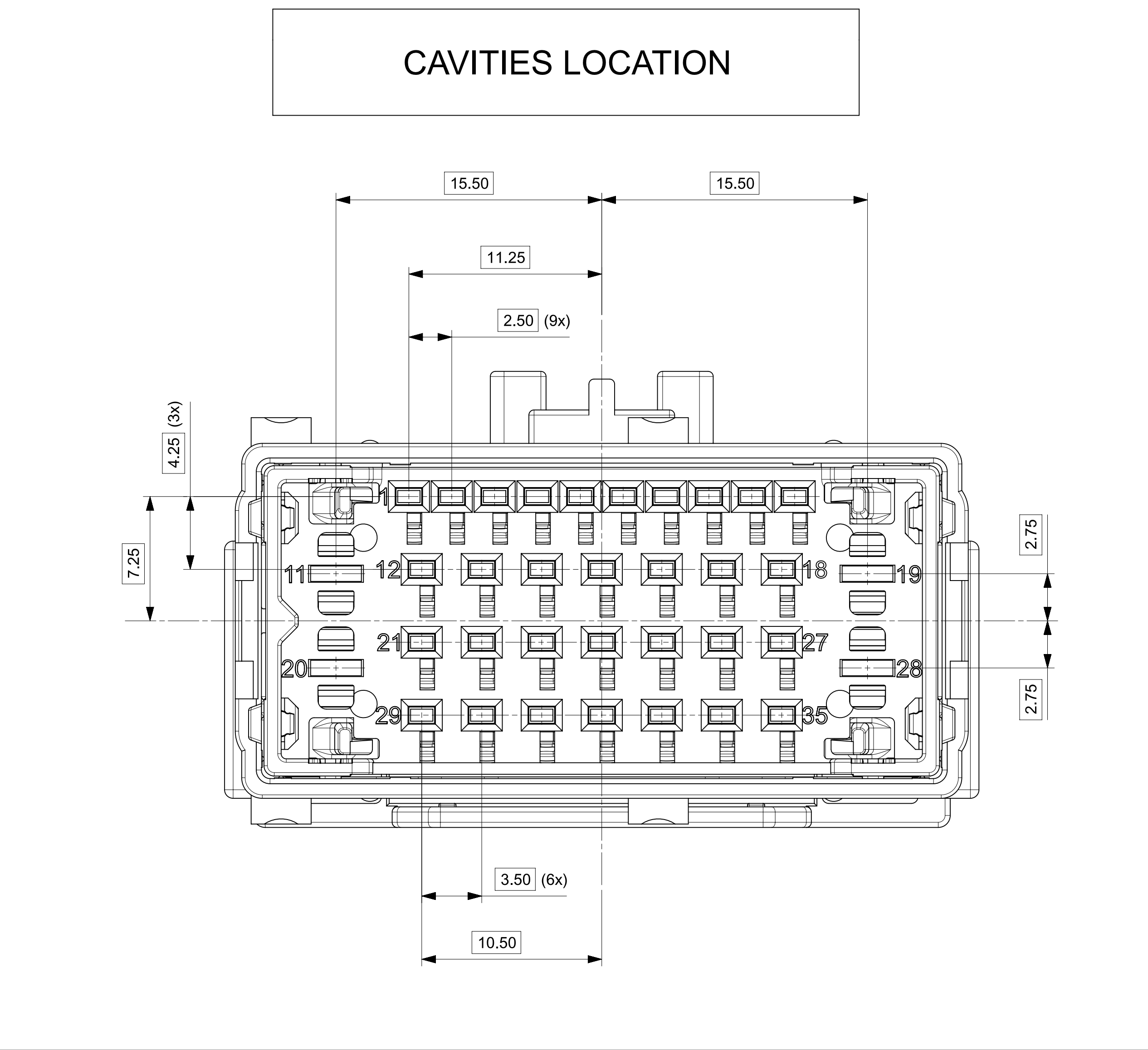
2023-11-30

2024-02-28

2024-02-28

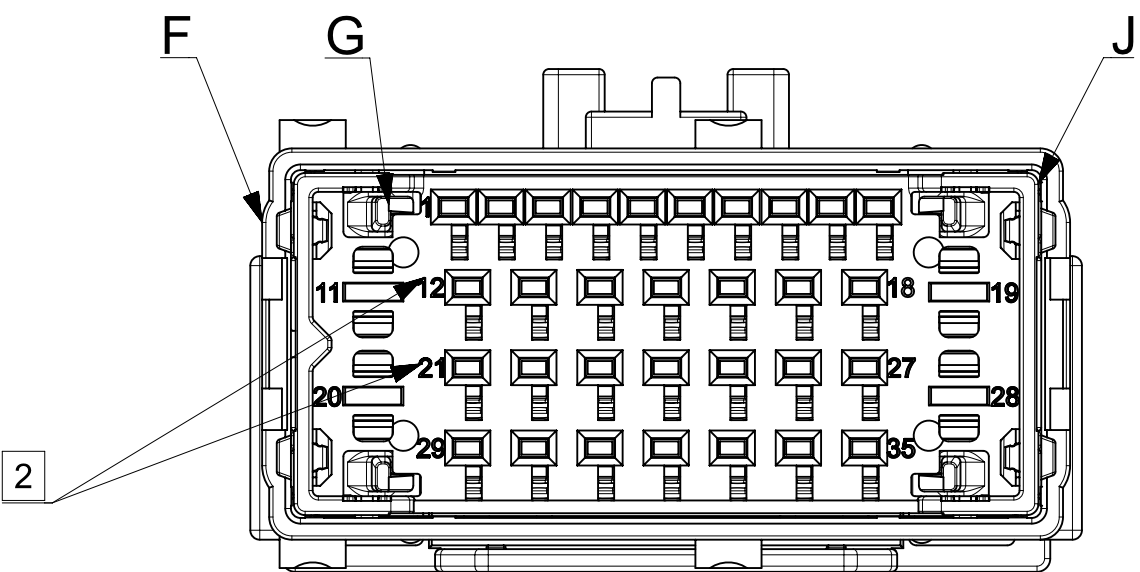
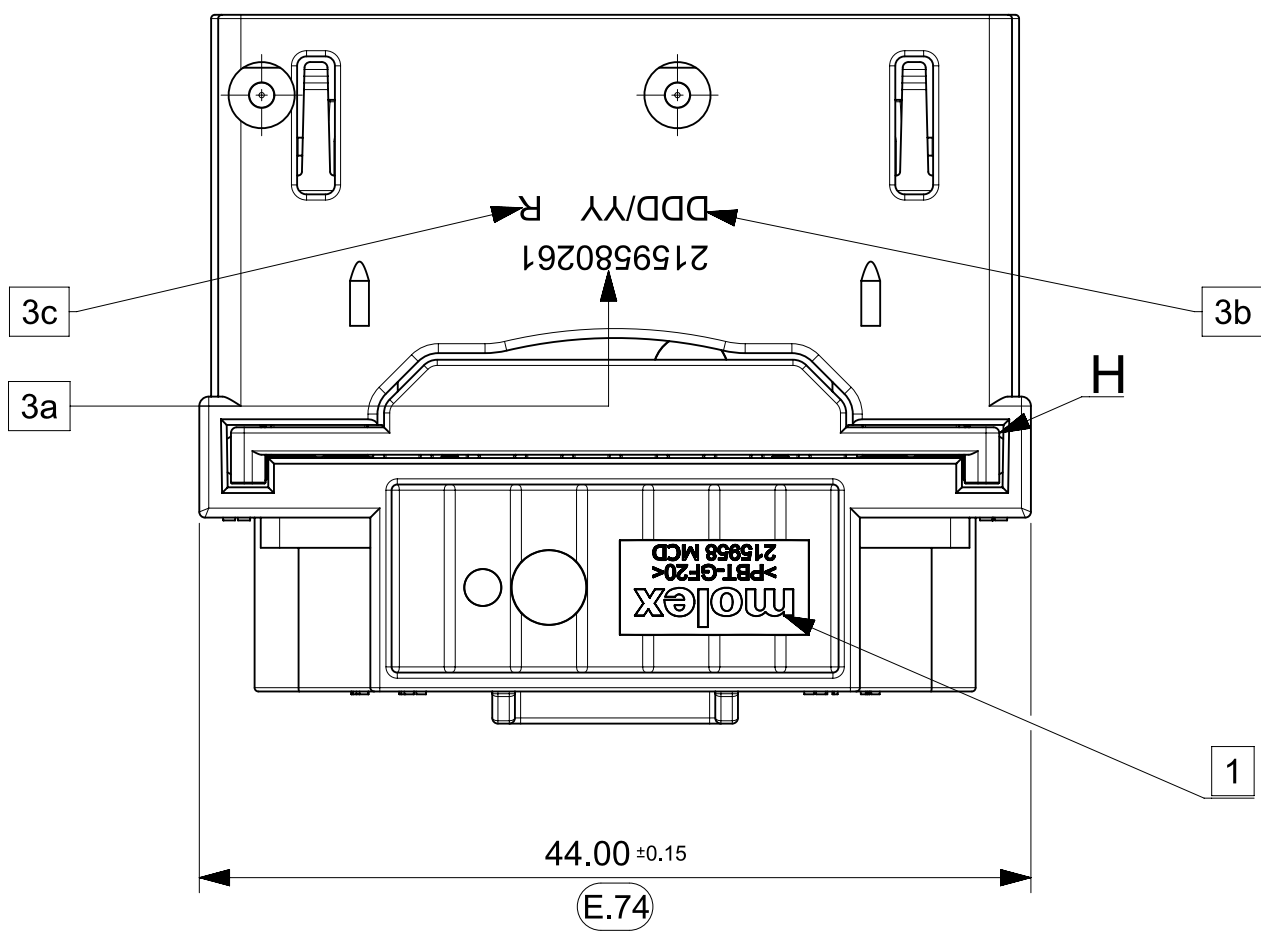
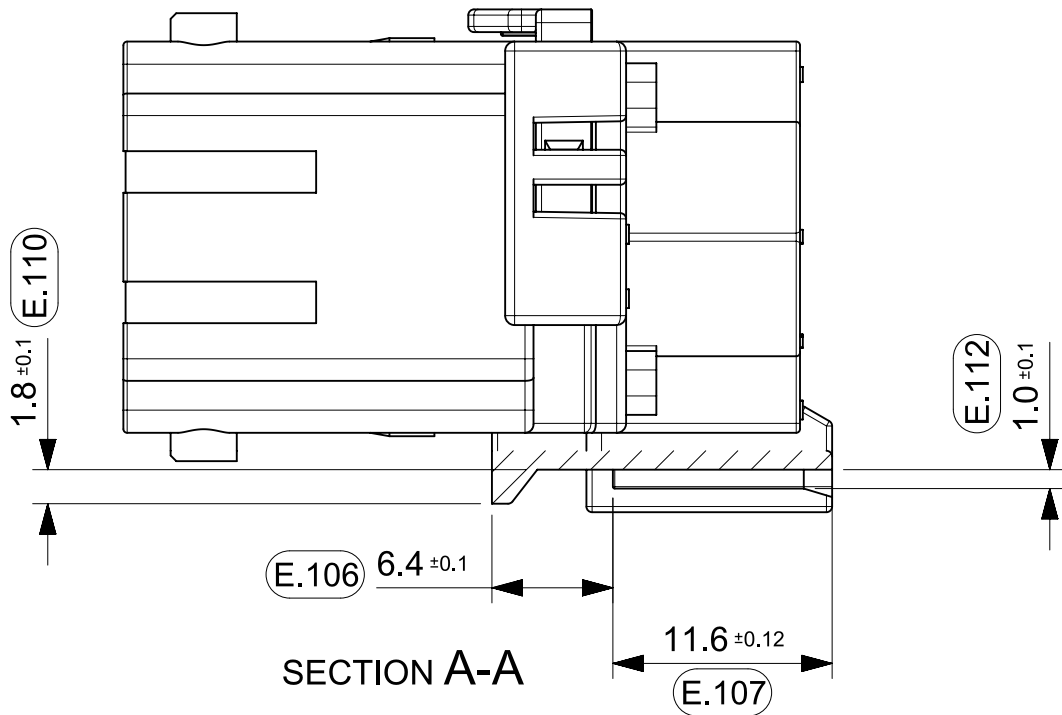
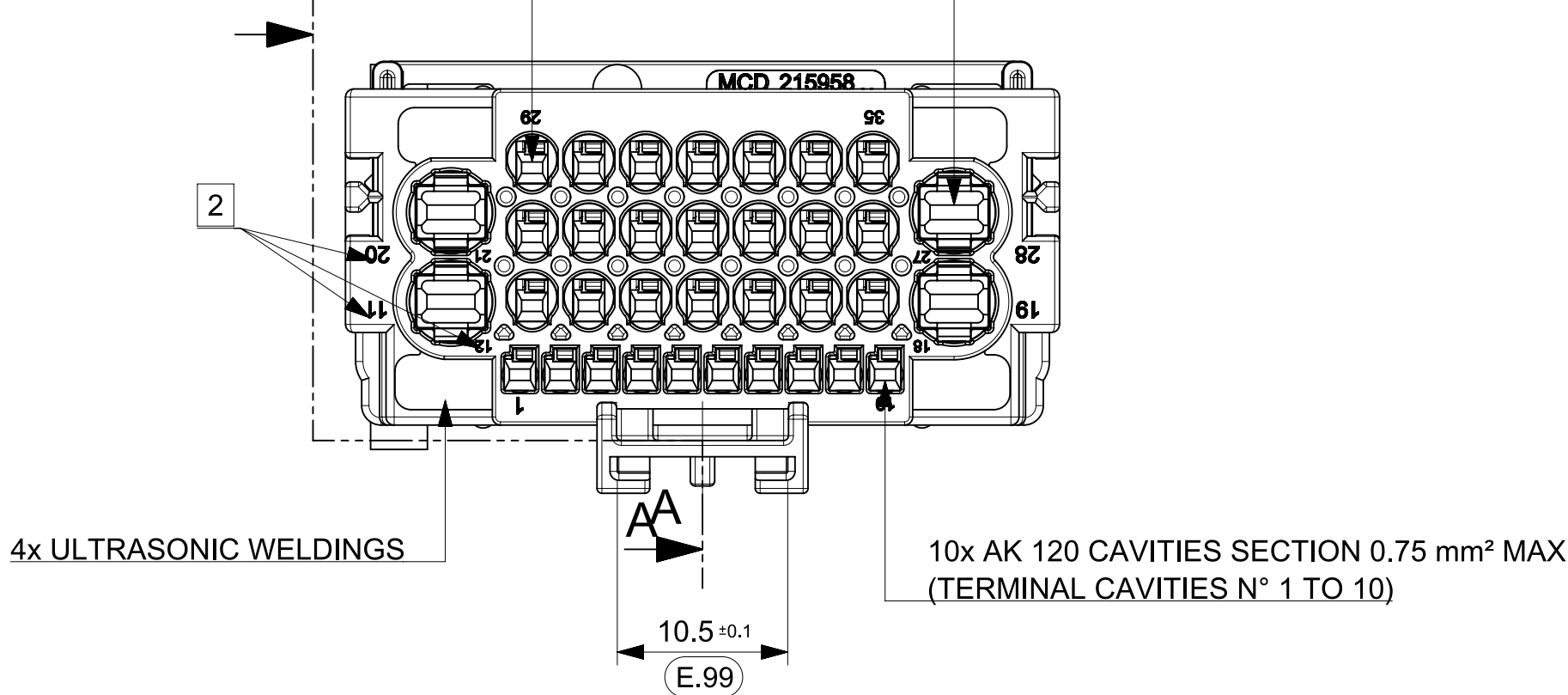
18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

M L K J H G F E D C B A



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
				BLACK FOR KEYING A
J	1	STD PPP	PBT-GF20	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	
	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
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

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

DOCUMENT NUMBER
2159580250-SD

DOC TYPE
PSD

DOC PART
000

REVISION
A2

PRODUCT SALES DRAWING

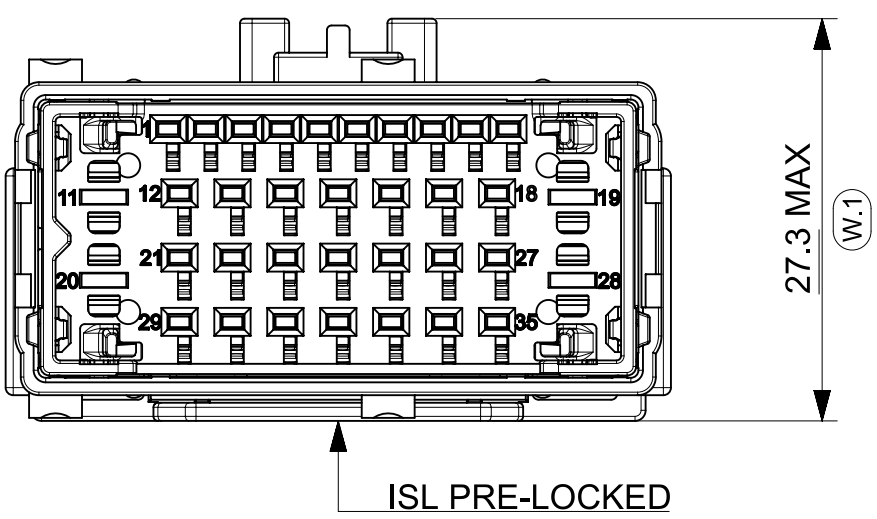
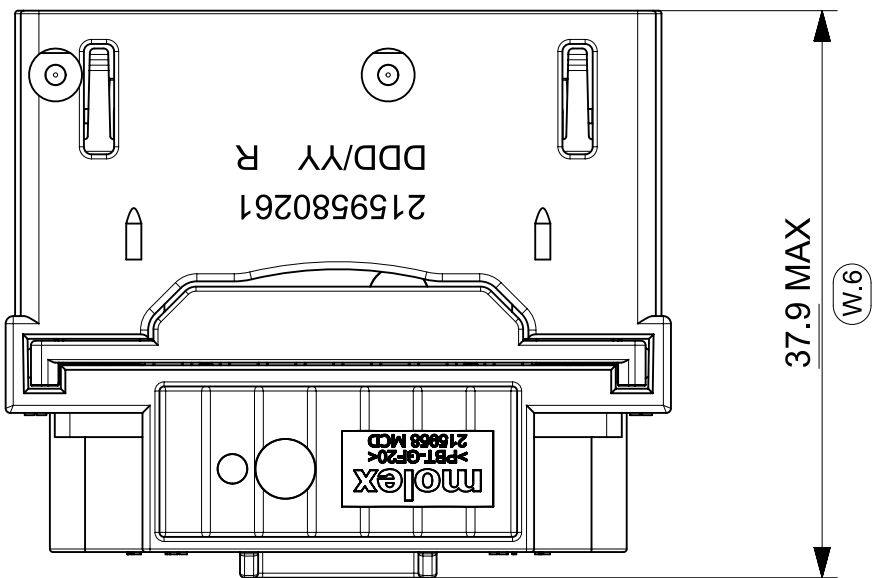
MATERIAL NUMBER
SEE TABLE

CUSTOMER
GENERAL MARKET

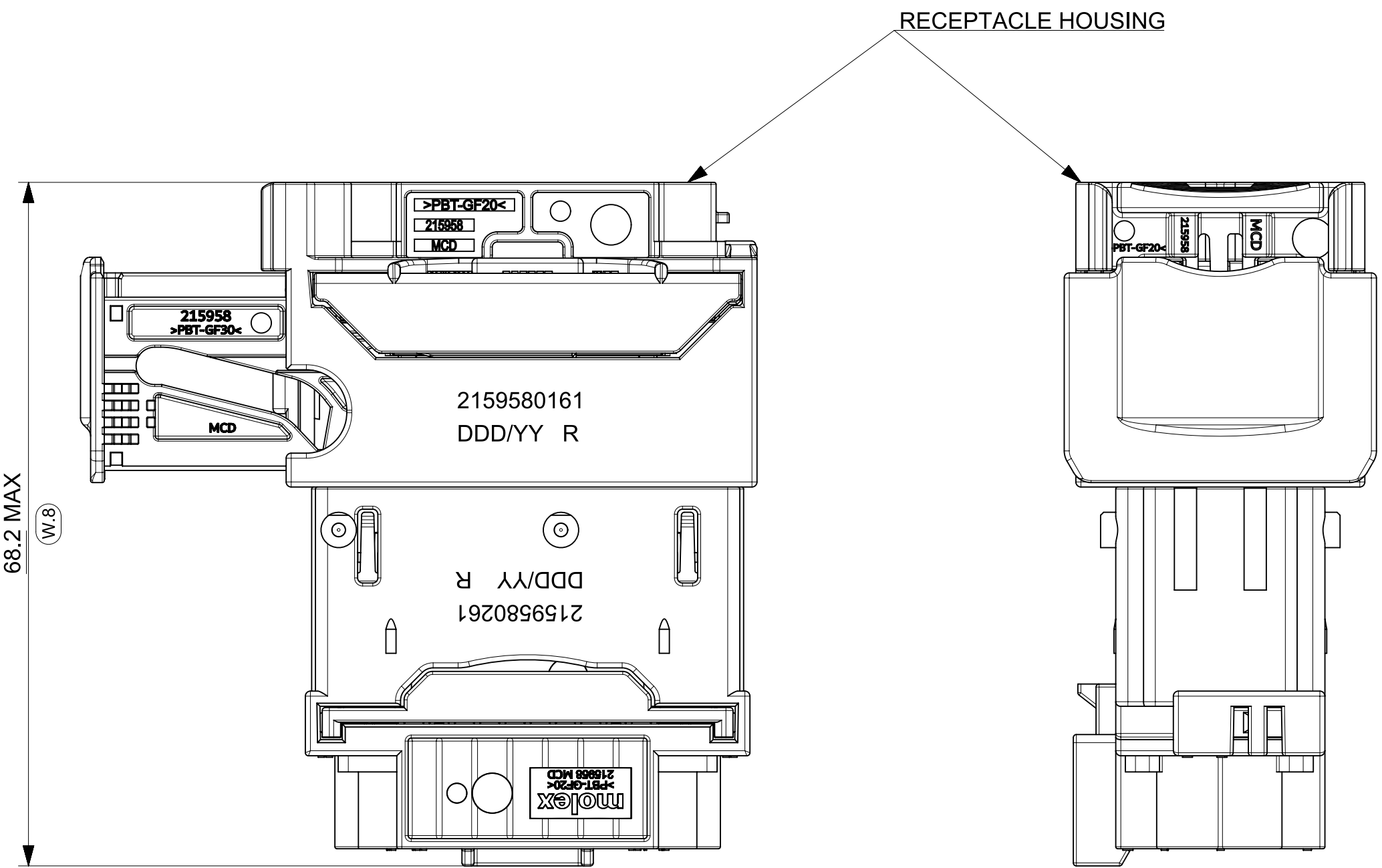
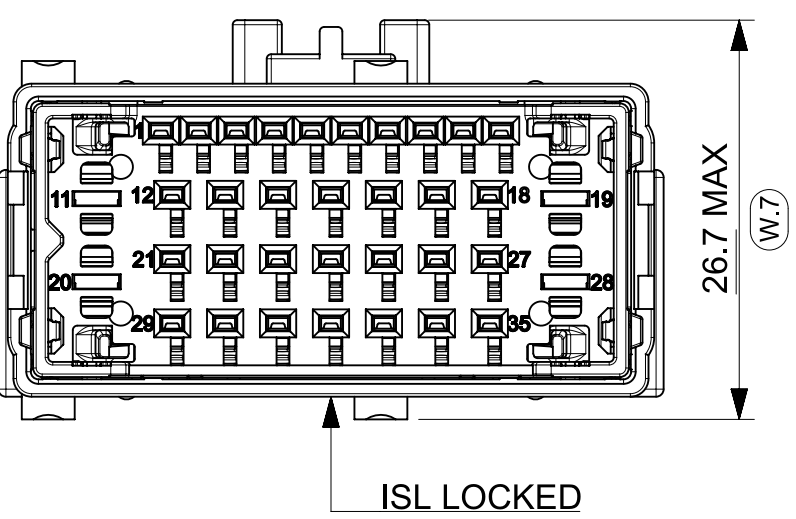
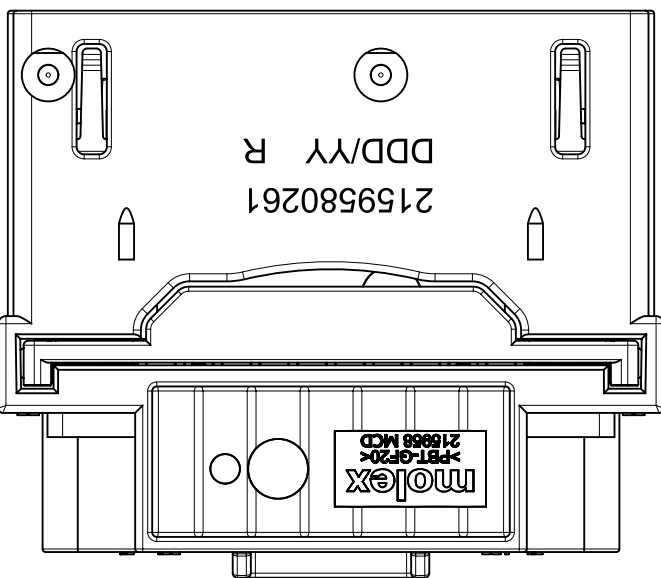
SHEET NUMBER
3 OF 4

18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

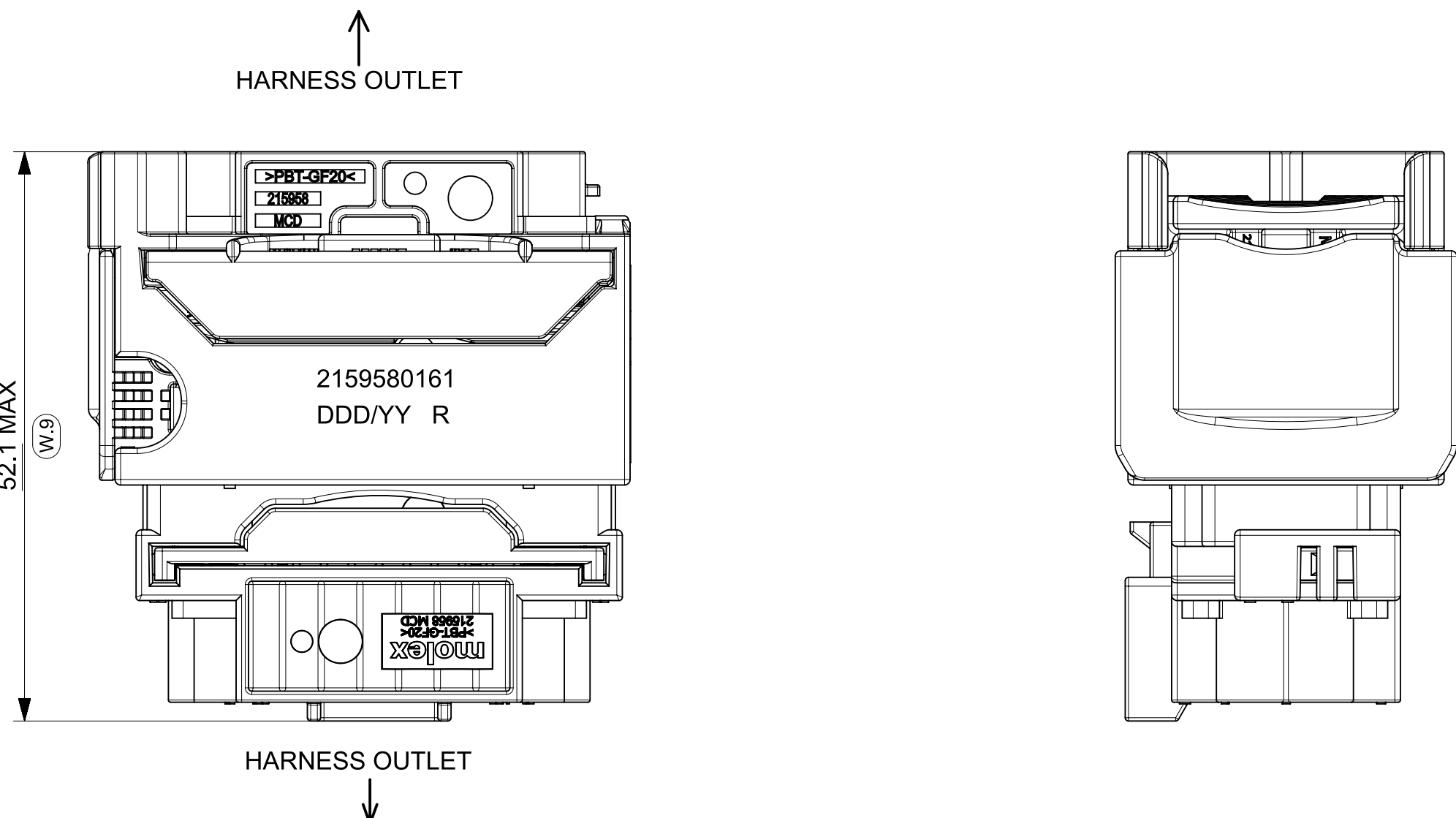
OVERALL BLADE HOUSING DIMENSIONS
DELIVERY POSITION



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 2159580250-SD							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS											
STATUS: Production				2023-11-30		DOC TYPE		DOC PART		REVISION	
DRWN: Valerie Jouas				2024-02-28		PSD		000		A2	
CHK'D: OlivierPlessis				2024-02-28		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
APPR: Matthieu Huguet				2024-02-28		SEE SHEET 3		GENERAL MARKET		4 OF 4	
FIRST ANGLE PROJECTION				DRAWING		SERIES					
				A1-SIZE		215958					