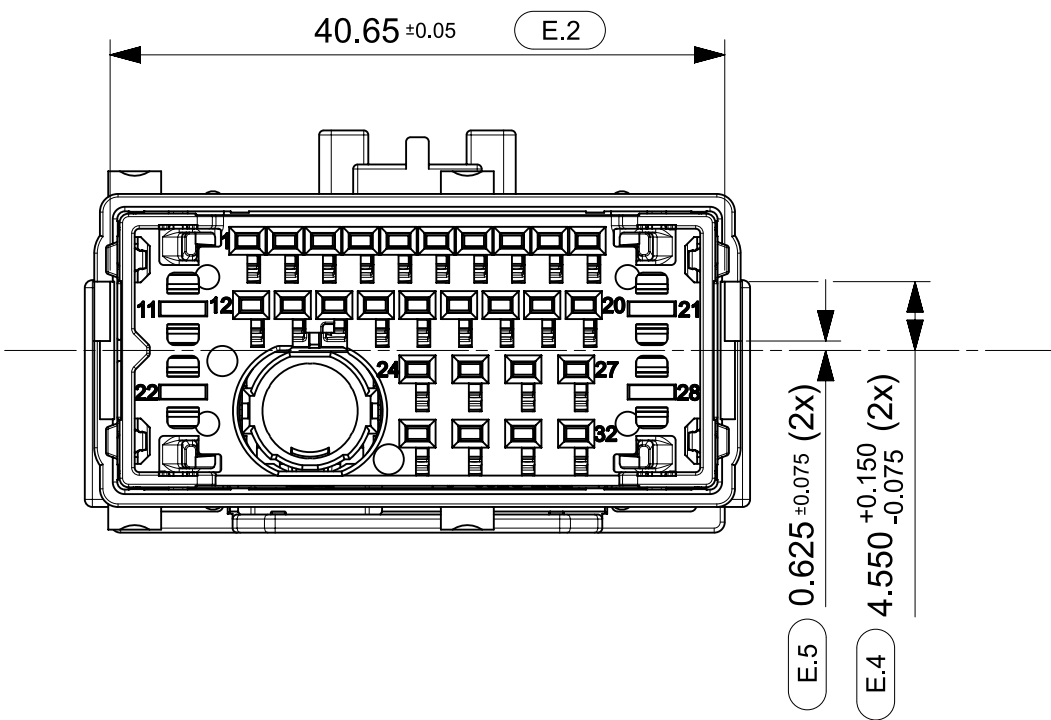
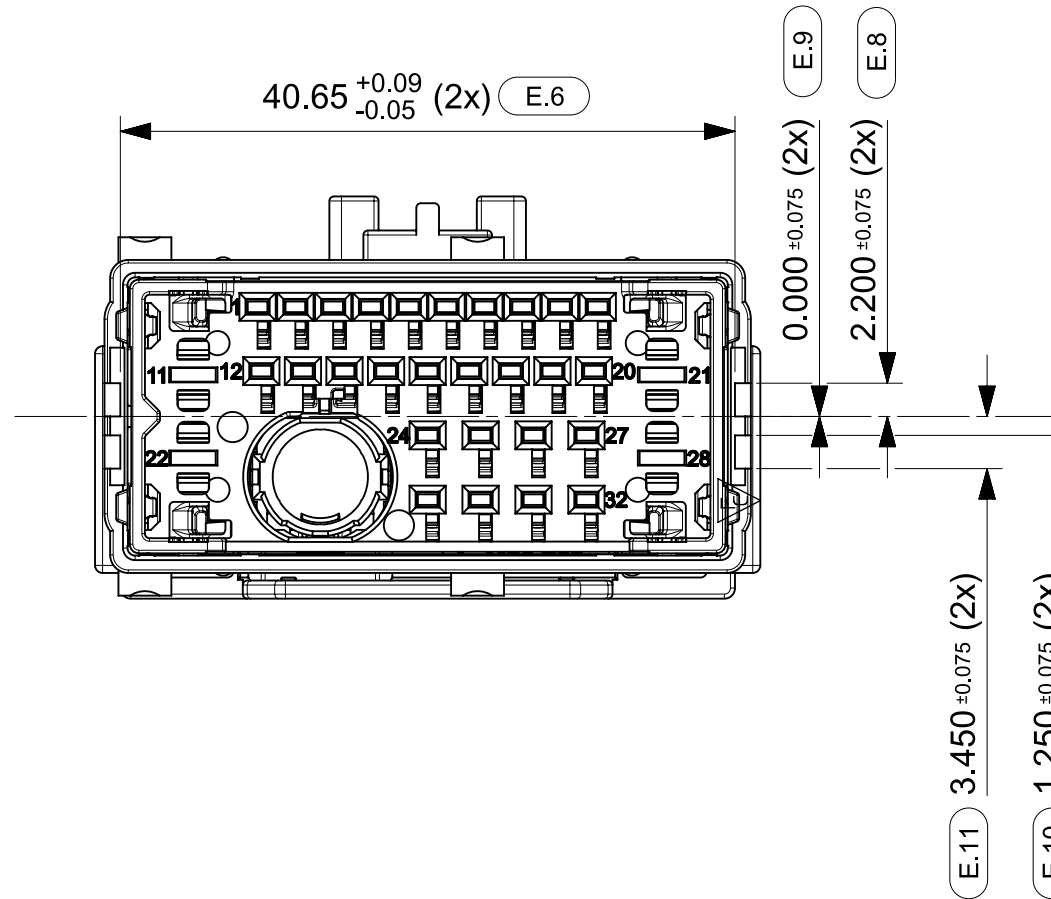


KEYING DEFINITION

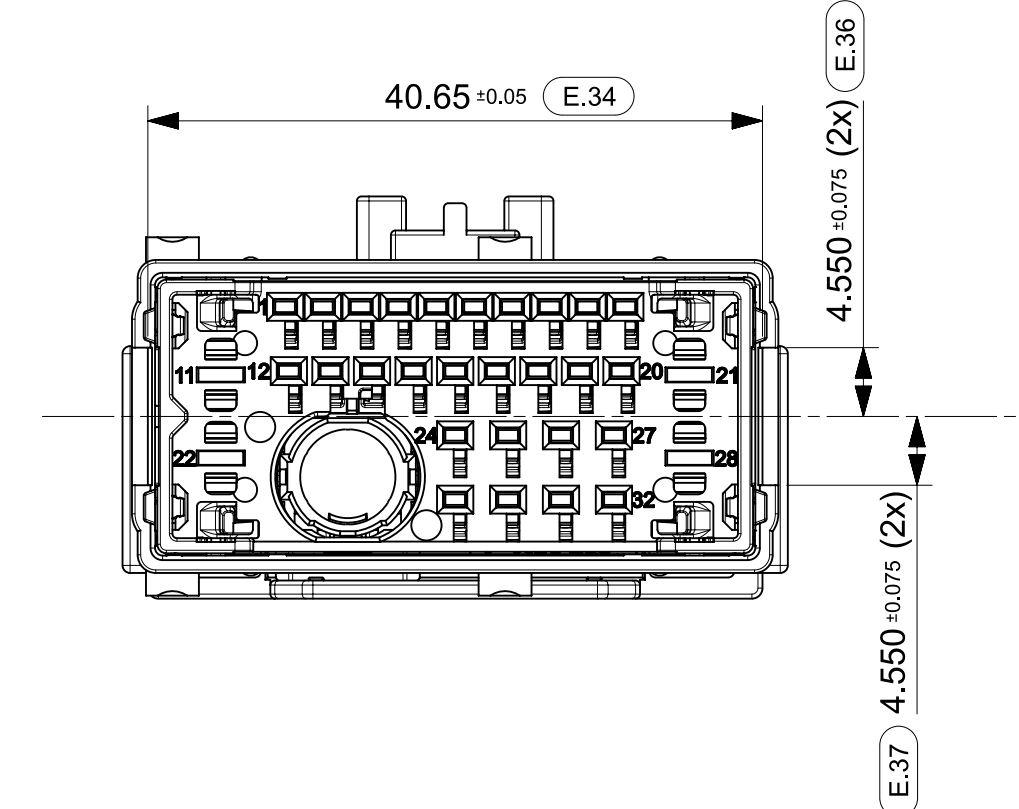
KEYING	F
MOLEX PART NUMBER	2159580416
COLOR	BROWN
COMPATIBLE WITH RECEPTACLE HOUSING COLOR	BROWN



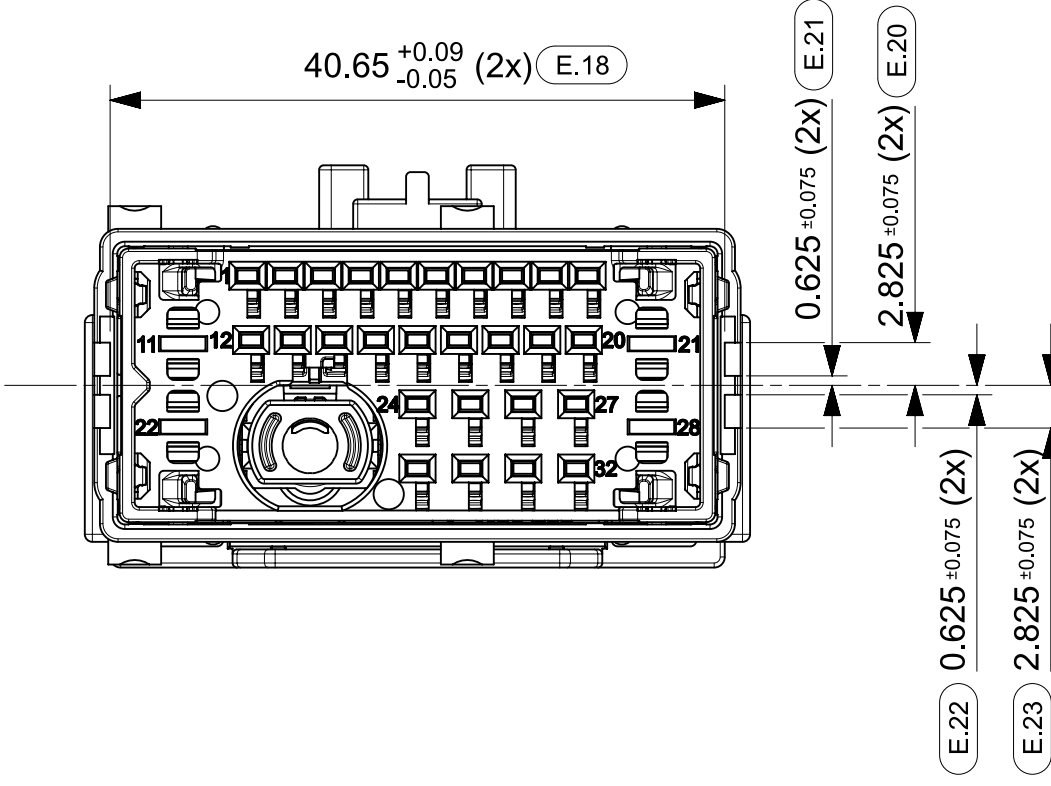
KEYING	G
MOLEX PART NUMBER	2159580417
COLOR	GREEN
COMPATIBLE WITH RECEPTACLE HOUSING COLOR	GREEN



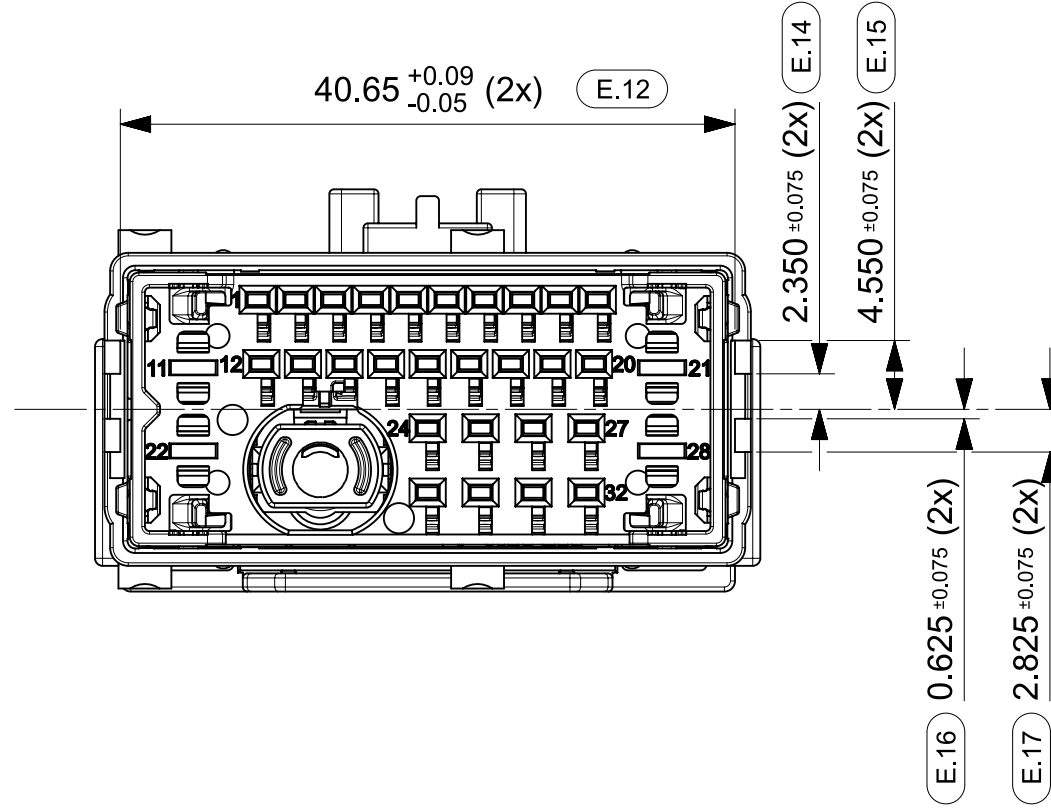
KEYING	W
MOLEX PART NUMBER	2159580418
COLOR	PURPLE
COMPATIBLE WITH RECEPTACLE HOUSING COLOR	PURPLE



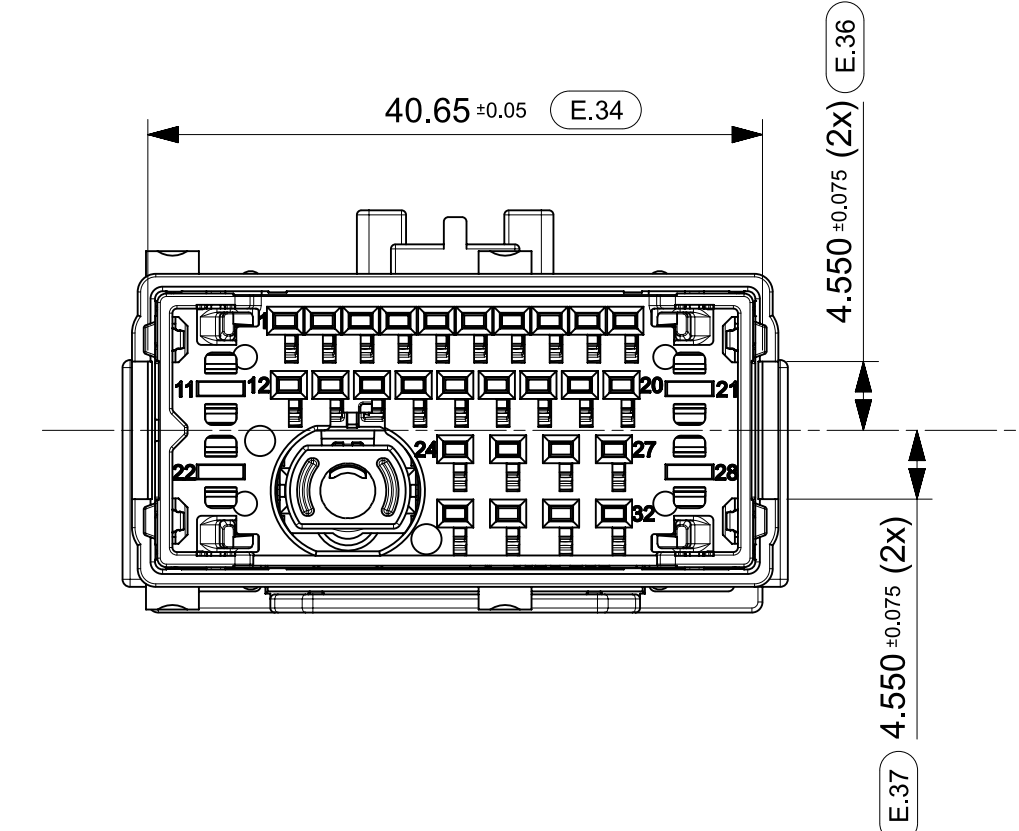
KEYING	H
MOLEX PART NUMBER	2159580426
COLOR	NATURAL - WHITE
COMPATIBLE WITH RECEPTACLE HOUSING COLOR	NATURAL - WHITE



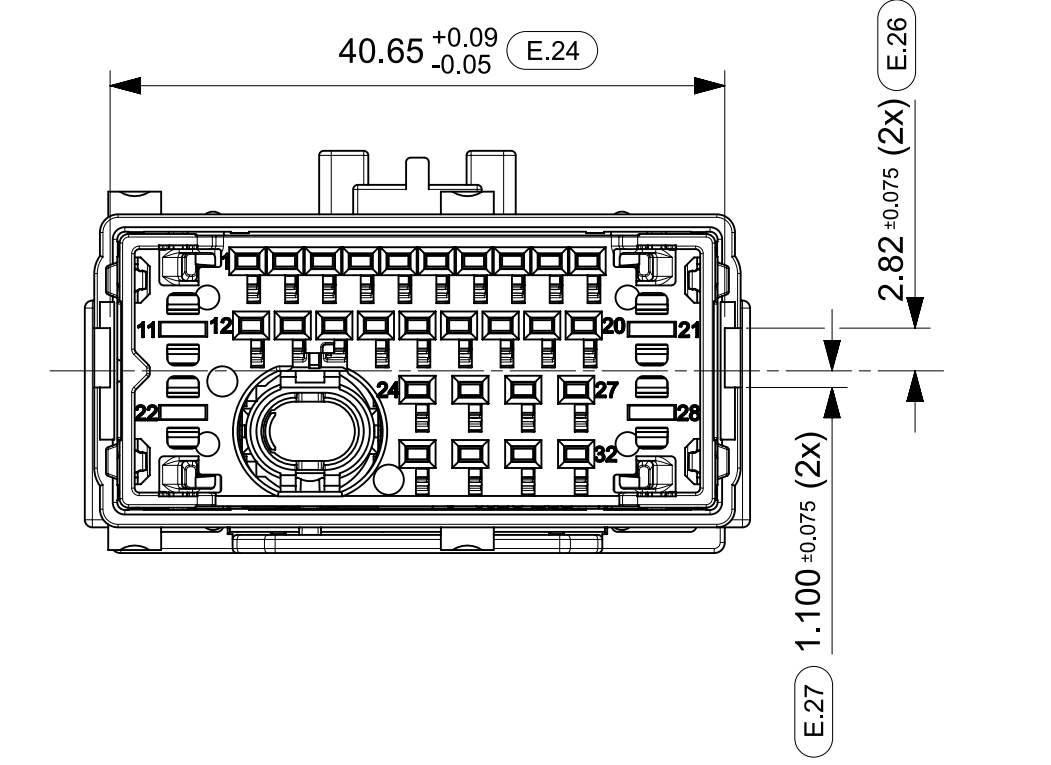
KEYING	J
MOLEX PART NUMBER	2159580427
COLOR	BLACK
COMPATIBLE WITH RECEPTACLE HOUSING COLOR	BLACK



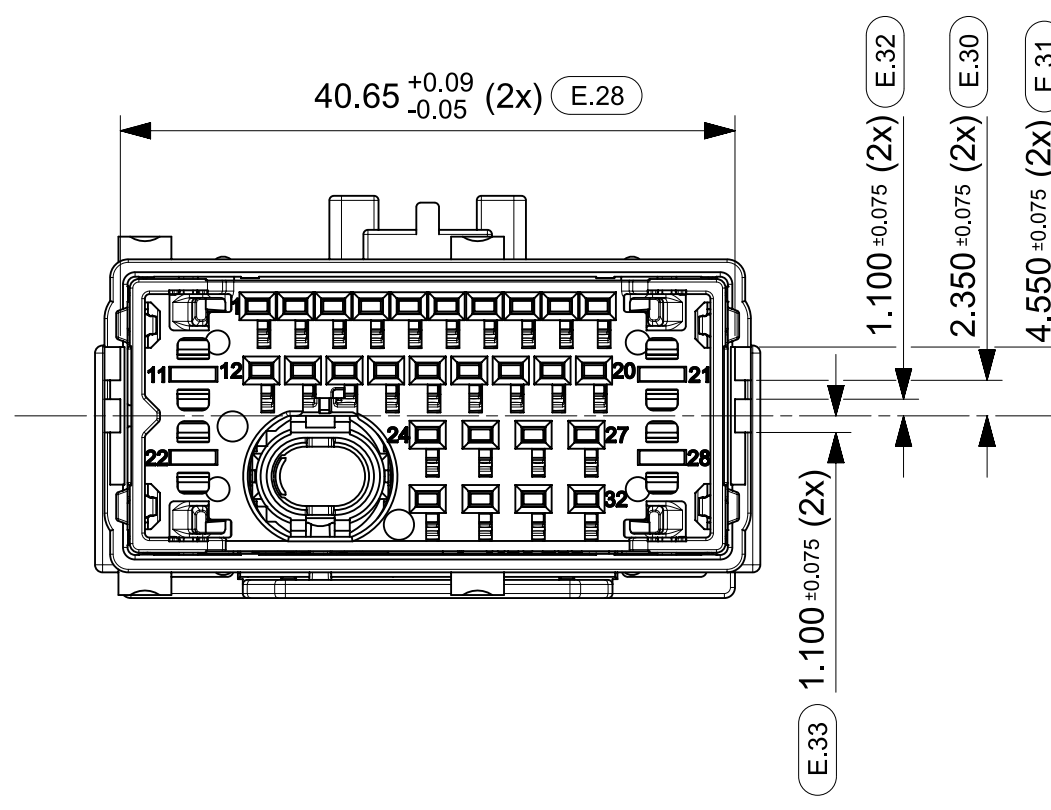
KEYING	X
MOLEX PART NUMBER	2159580428
COLOR	PURPLE
COMPATIBLE WITH RECEPTACLE HOUSING COLOR	PURPLE



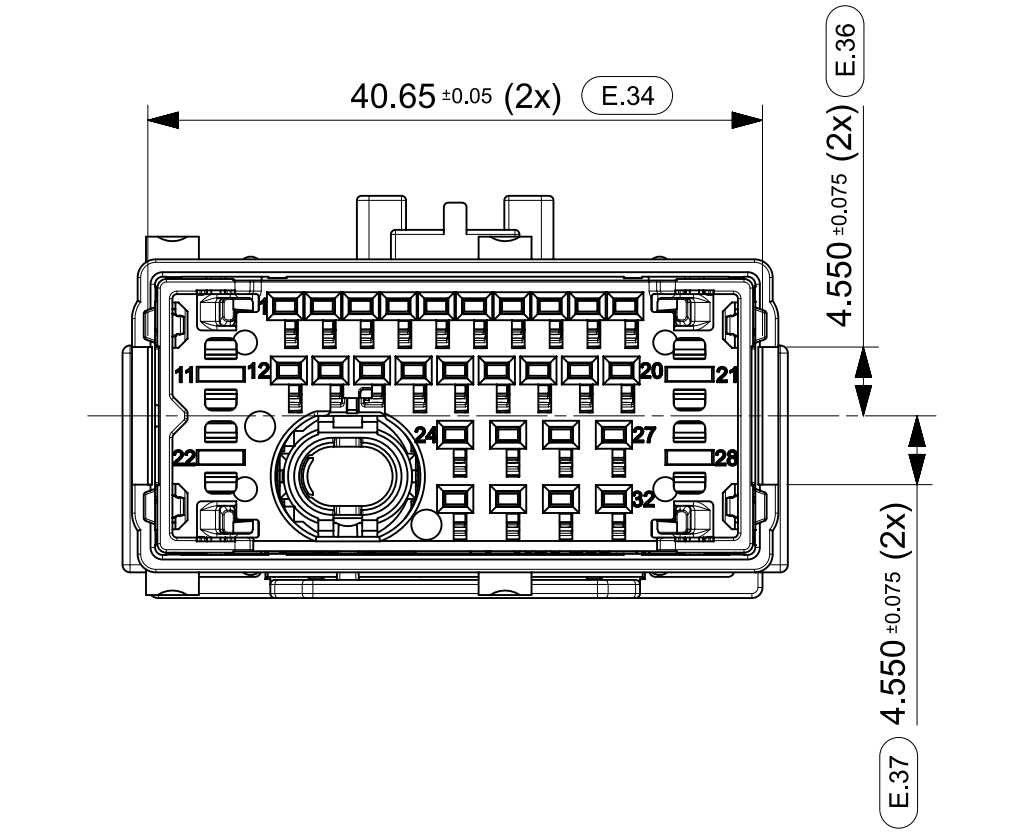
KEYING	K
MOLEX PART NUMBER	2159580446
COLOR	GREY
COMPATIBLE WITH RECEPTACLE HOUSING COLOR	GREY



KEYING	L
MOLEX PART NUMBER	2159580447
COLOR	BLUE
COMPATIBLE WITH RECEPTACLE HOUSING COLOR	BLUE



KEYING	Y
MOLEX PART NUMBER	2159580448
COLOR	PURPLE
COMPATIBLE WITH RECEPTACLE HOUSING COLOR	PURPLE



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DIMENSION UNITS

mm

SCALE

2:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL ± 0.5°

4 PLACES ± 0.01000

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

2024-04-19

2024-04-19

FIRST ANGLE PROJECTION

A1-SIZE

DRAWING

215958

SERIES

SEE SHEET 3

CUSTOMER

GENERAL MARKET

SHEET NUMBER

2 OF 4

DOCUMENT NUMBER

2159580400-SD

DOC TYPE

PSD

DOC PART

000

REVISION

A1

molex

MX-DaSH_32CKT ASSY BLADE HSG

PRODUCT SALES DRAWING

DOCUMENT NUMBER

2159580400-SD

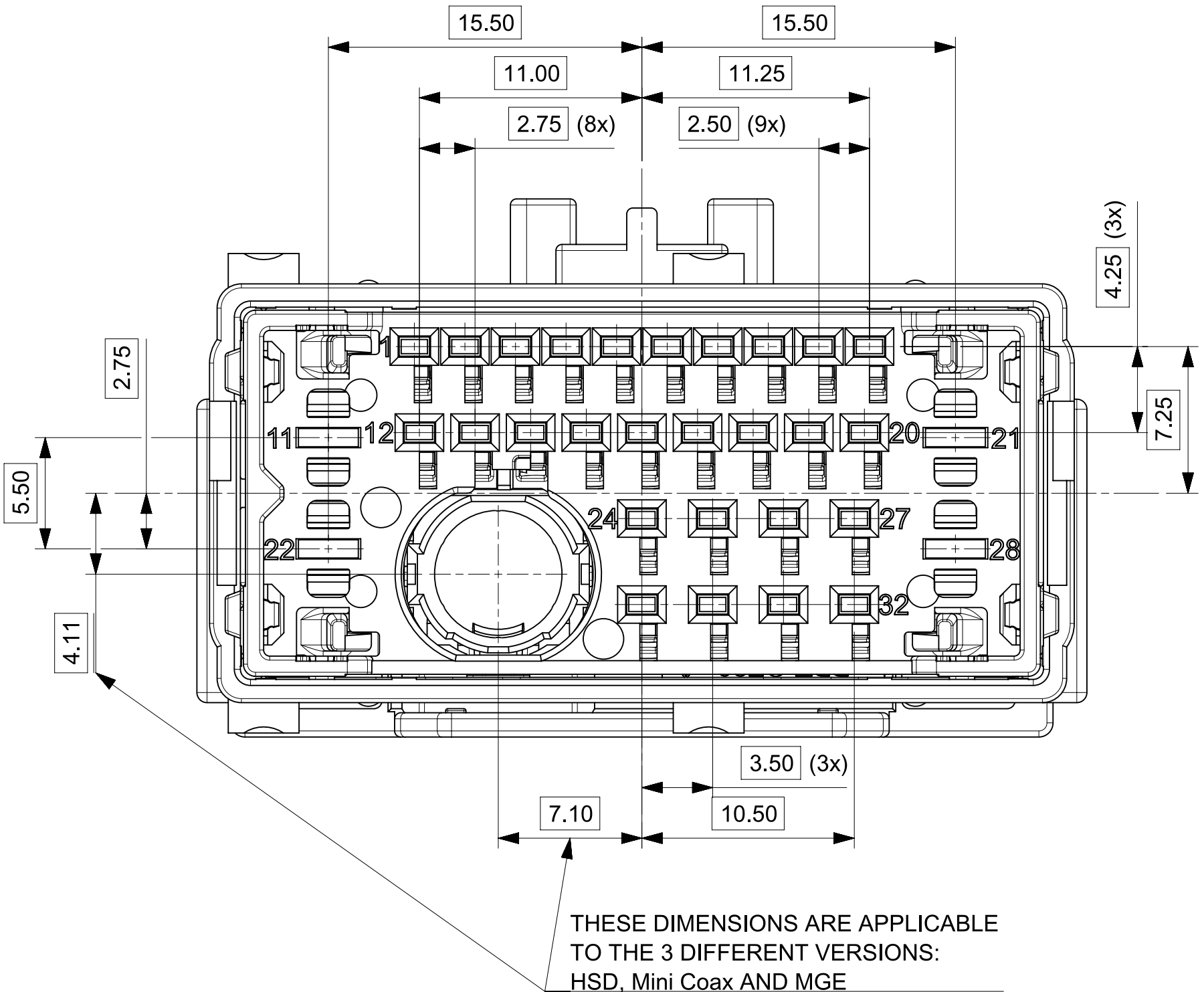
CUSTOMER

GENERAL MARKET

SHEET NUMBER

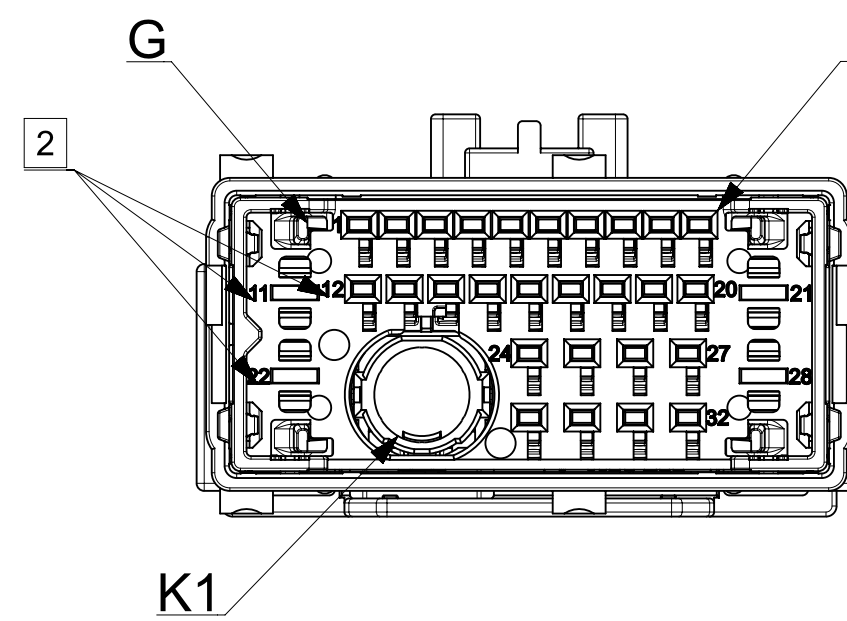
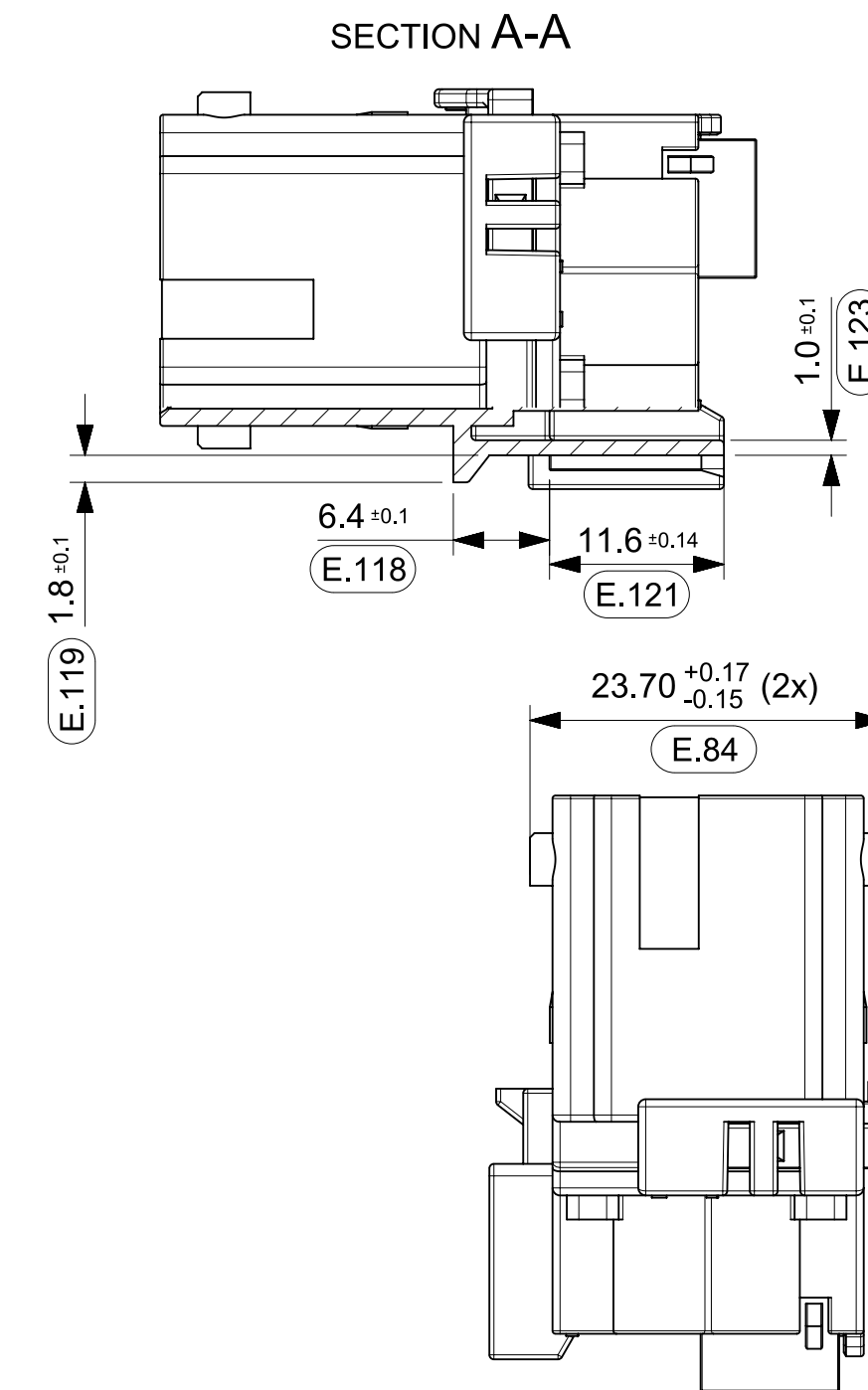
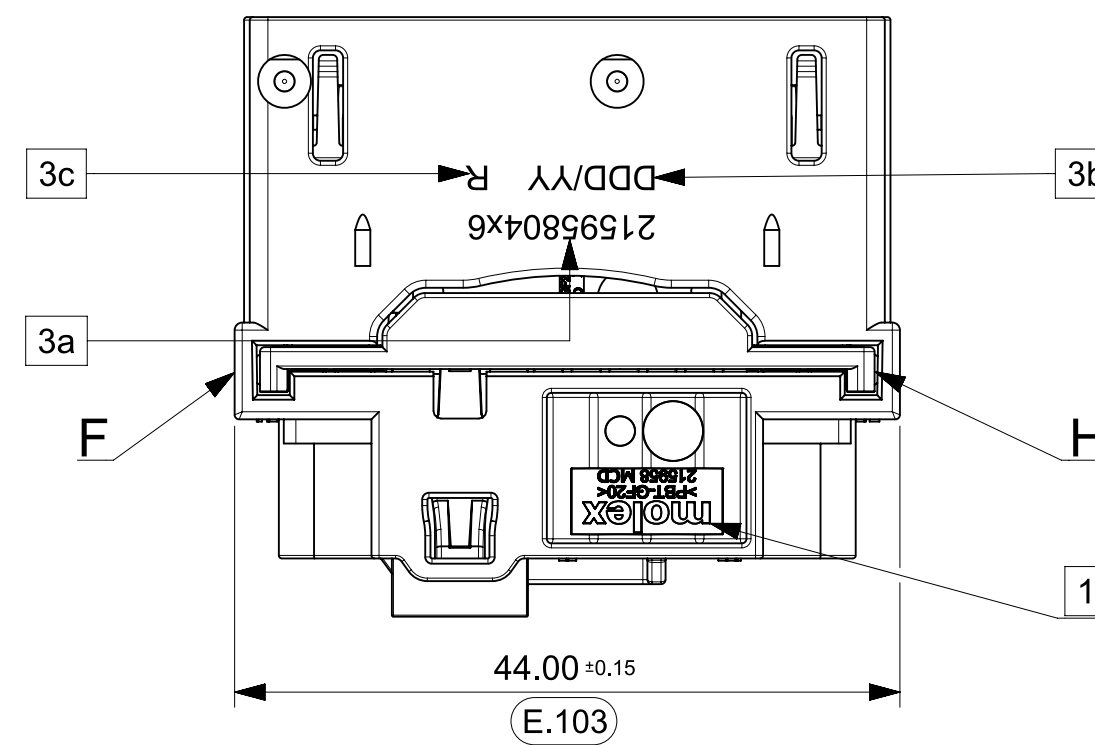
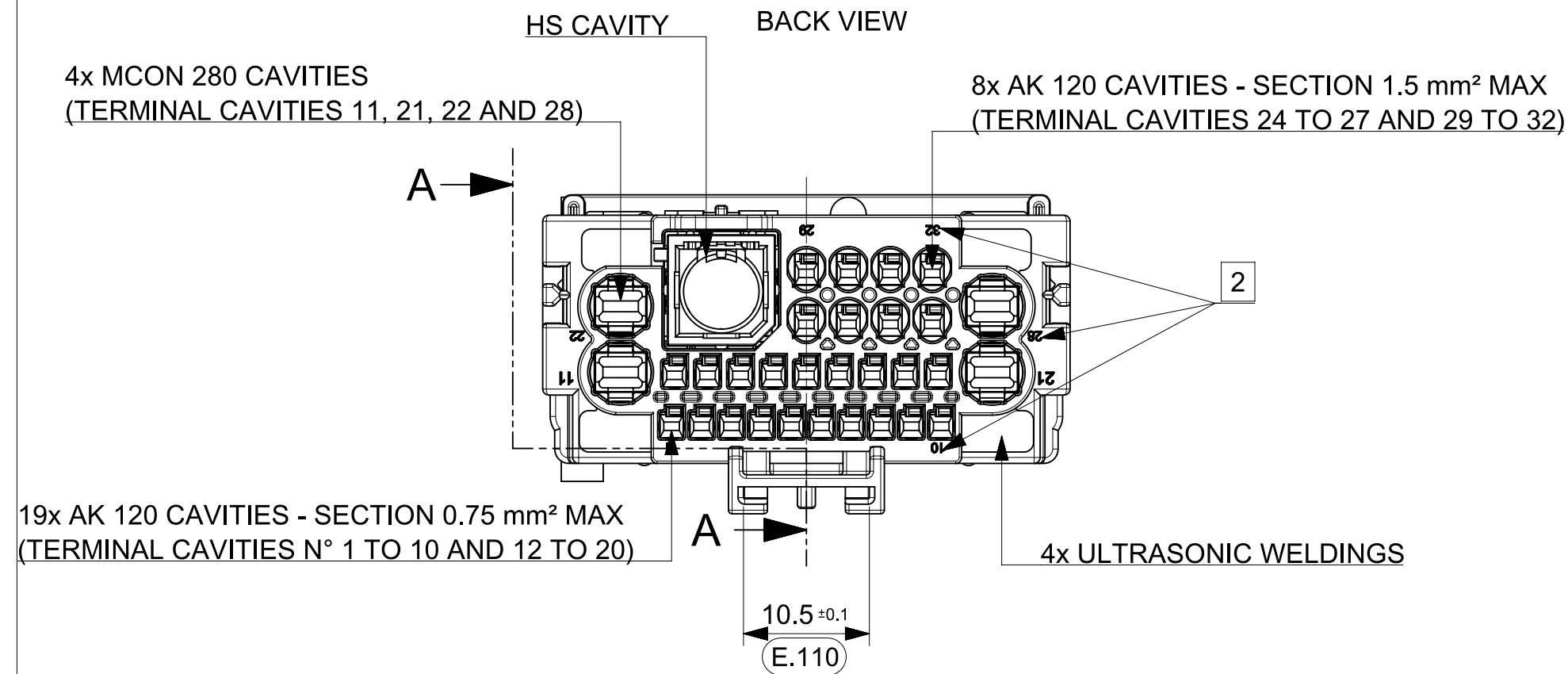
2 OF 4

CAVITIES LOCATION

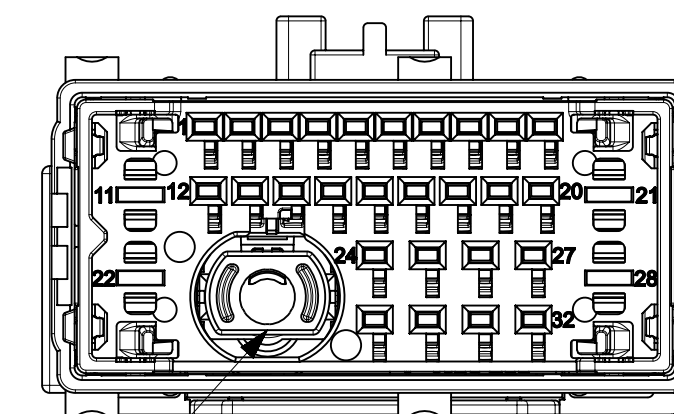


THESE DIMENSIONS ARE APPLICABLE
TO THE 3 DIFFERENT VERSIONS:
HSD, Mini Coax AND MGE

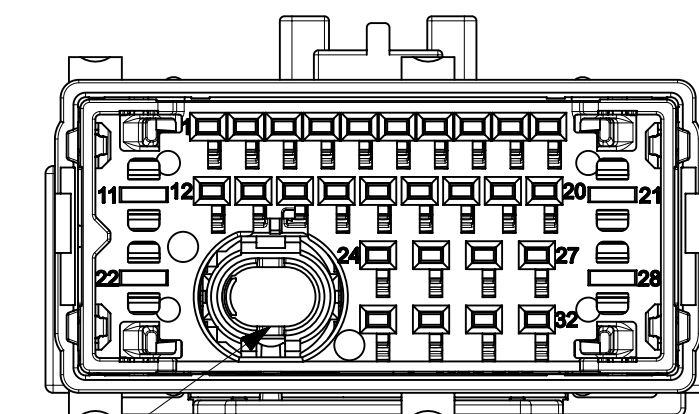
PRODUCT DEFINITION



HSD MODULE



K2/ Mini Coax MODULE



K3

MGE MODULE

COMPONENTS				
POS.	QTY	DESCRIPTION	MATERIAL	COLOR
F	1	32CKT HYB HS BLADE CONN HSG	PBT-GF20	FOLLOWING KEYING
G	1	32CKT HYB HS BLADE TERM HSG	PBT-GF20	BLACK
H	1	32CKT HYB HS BLADE ISL	PBT-GF20	BLACK FOR KEYING H
				NATURAL - WHITE FOR REMAINING KEYING
J	1	32CKT HYB HS PPP	PBT-GF20	NATURAL - WHITE
K1	1	HSD MALE MODULE	PBT-GF20	BLACK
K2		Mini Coax MALE MODULE	PBT-GF20	BLACK
K3		MGE MALE MODULE	PBT-GF20	BLACK

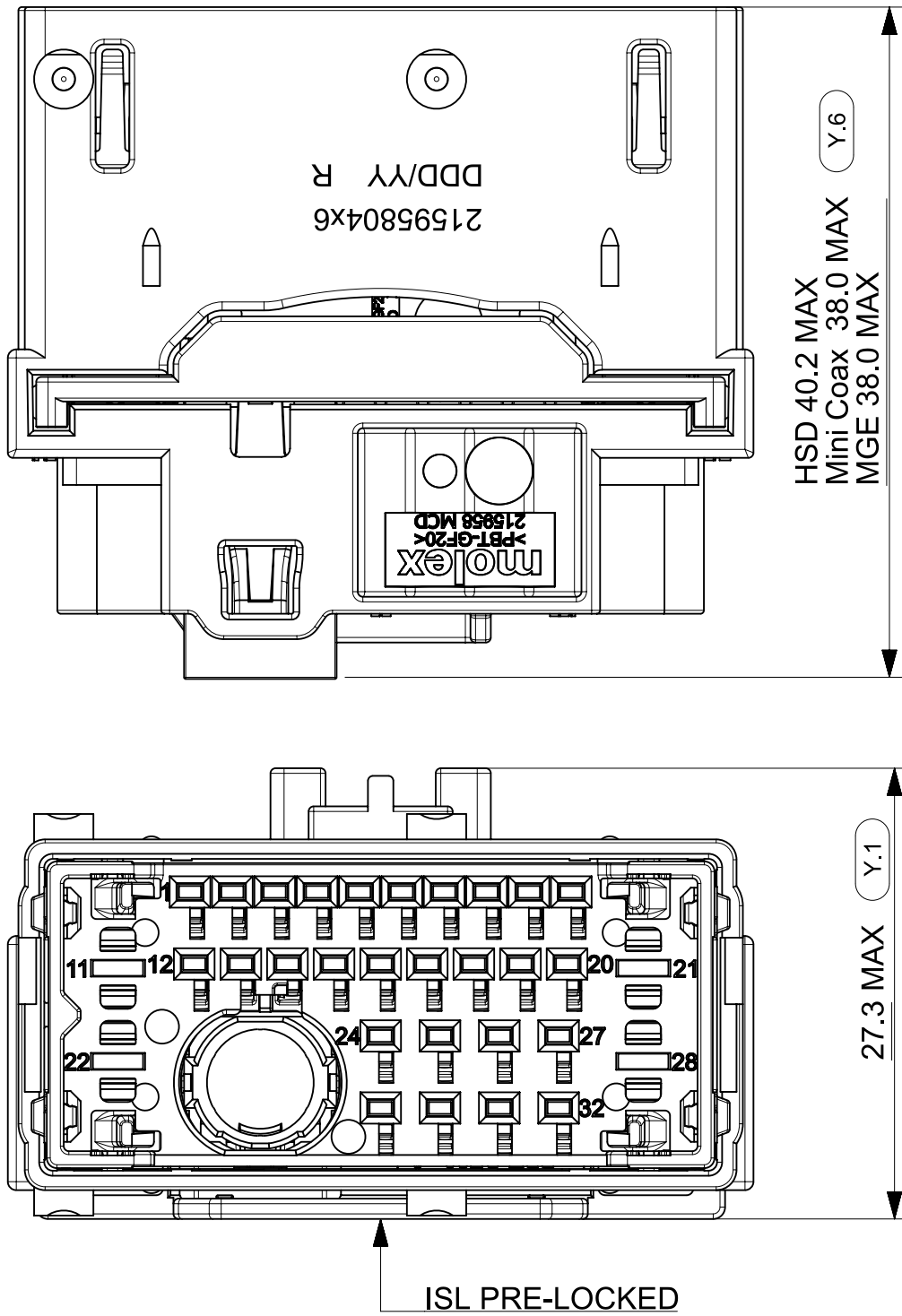
ASSOCIATED PARTS			
DESCRIPTION	SECTION (mm²)	SUPPLIER P/N	PLATING
OCS 120 MALE TERMINAL APTIV (DELPHI)	0.13 - 0.22	33265581	TIN
	0.35 - 0.50	33265583	
	0.75 - 1.00	33265584	
	1.50	33265585	
MCON 280 MALE TERMINAL TE	0.50	1-968946-1	
	0.75 - 1.00	1-963860-1	
	1.50 - 2.50	1-962841-1	
	3.00 - 4.00	1-962842-1	
HSD MALE TERMINAL ROSENBERGER	DACAR 535	D4S10A-1D5A5	-
Mini Coax MALE TERMINAL ROSENBERGER	RTK 031	AMS18A-1M4Z5	-
	RG 174	AMS18A-102Z5	
MGE MALE TERMINAL ROSENBERGER	GG160687	E6S10A-1CAZ5	-

MARKINGS

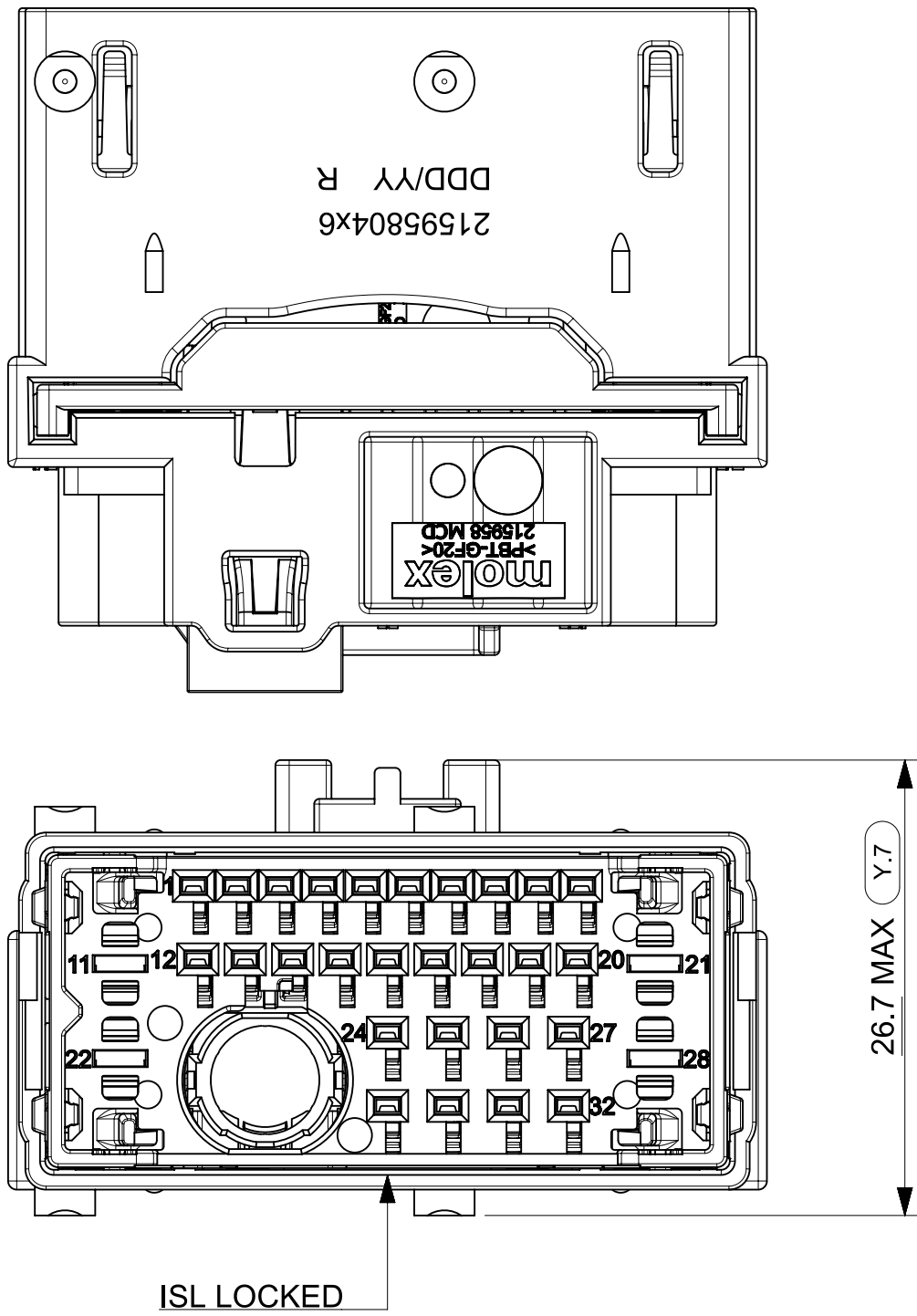
1	TRADE MARK
2	CAVITY ID
3	ASSY BLADE HOUSING LASER MARKING
3a	PART NUMBER
3b	DAY / YEAR
3c	PART ASSEMBLY REVISION

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				molex MX-DaSH_32CKT ASSY BLADE HSG PRODUCT SALES DRAWING							
mm		2:1													
GENERAL TOLERANCES (UNLESS SPECIFIED)															
ANGULAR TOL ± 0.5°															
4 PLACES		± 0.01000													
3 PLACES		± 0.0300		STATUS: Production DRWN: Valerie Jouas 2023-11-30 CHK'D: Olivier Plessis 2024-04-19 APPR: Matthieu Huguet 2024-04-19				DOCUMENT NUMBER				DOC TYPE	DOC PART	REVISION	
2 PLACES		± 0.050						2159580400-SD				PSD	000	A1	
1 PLACE		± 0.10													
0 PLACES		± 0.15													
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				FIRST ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						A1-SIZE		215958		SEE TABLE		GENERAL MARKET		3 OF 4	

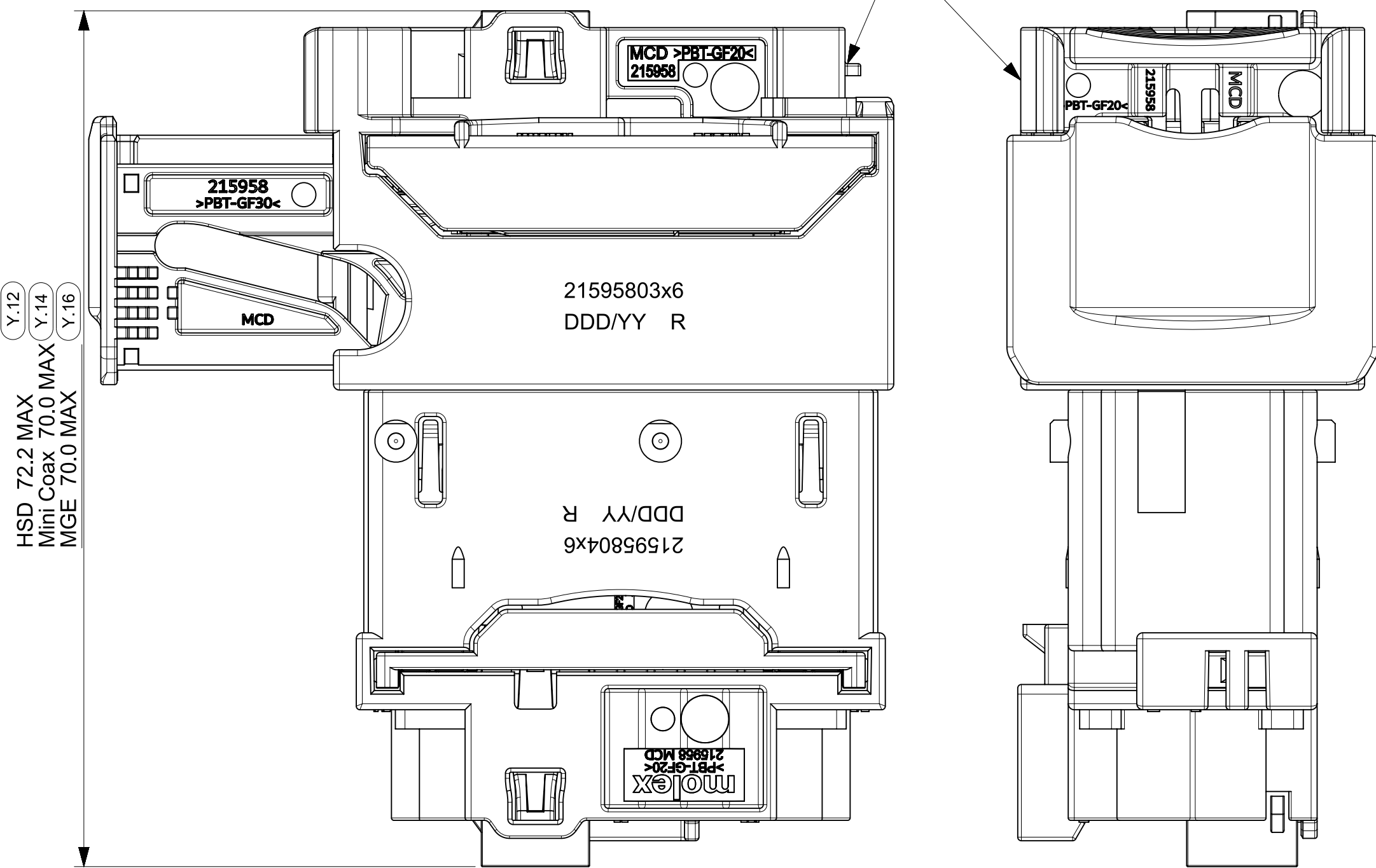
OVERALL BLADE HOUSING DIMENSIONS
DELIVERY POSITION



OVERALL BLADE HOUSING DIMENSIONS
- ISL LOCKED -

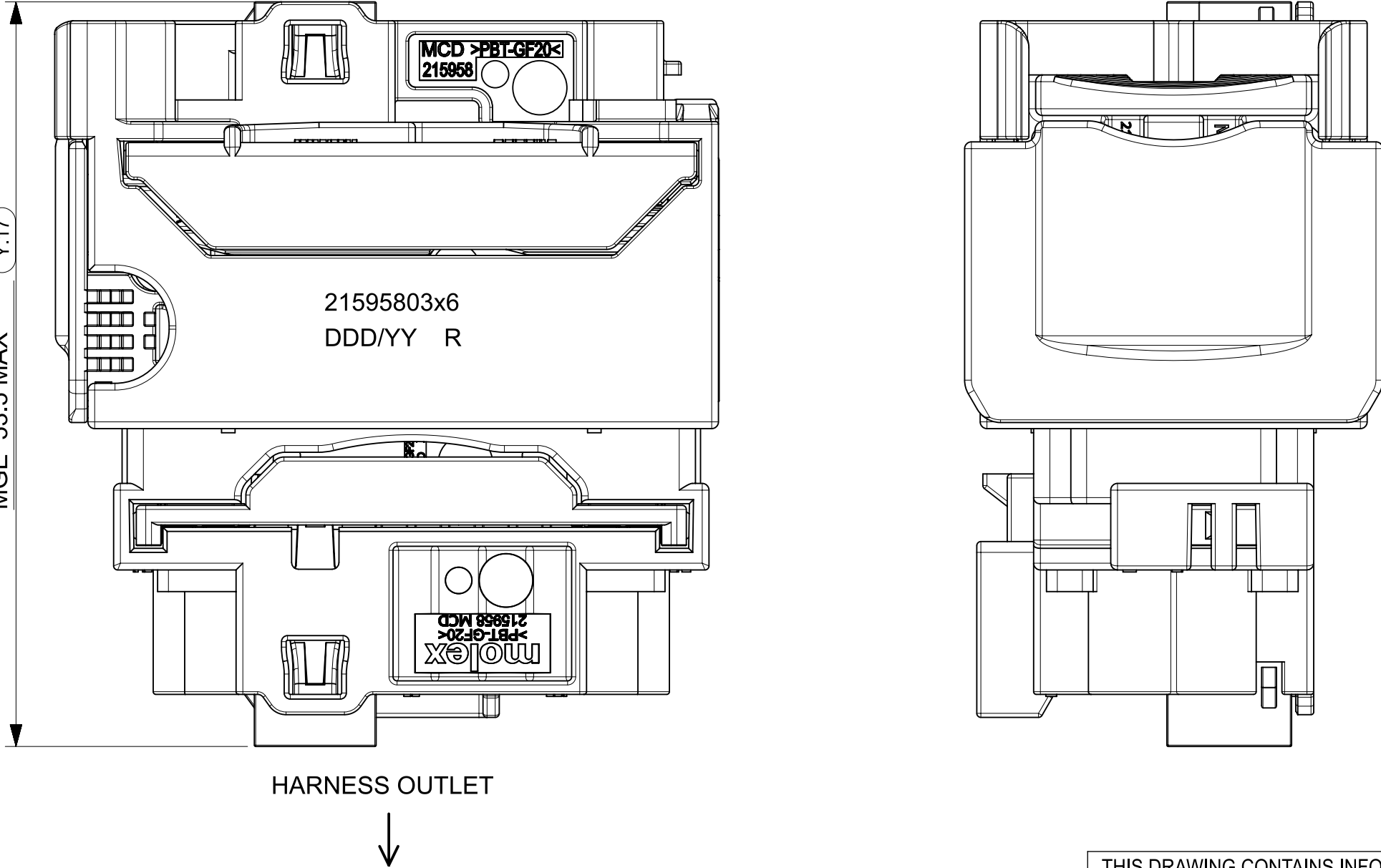


RECEPTACLE HOUSING



BEFORE MATING POSITION

HARNESS OUTLET



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				molex MX-DaSH_32CKT ASSY BLADE HSG PRODUCT SALES DRAWING							
mm		2.5:1													
GENERAL TOLERANCES (UNLESS SPECIFIED)															
ANGULAR TOL ± 0.5°															
4 PLACES		± 0.01000		STATUS: Production DRWN: Valerie Jouas 2023-11-30 CHK'D: OlivierPlessis 2024-04-19 APPR: Matthieu Huguet 2024-04-19				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION			
3 PLACES		± 0.0300						2159580400-SD				PSD	000	A1	
2 PLACES		± 0.050													
1 PLACE		± 0.10													
0 PLACES		± 0.15		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				MATERIAL NUMBER		CUSTOMER		SHEET NUMBER			
		DRAWING						SERIES		SEE SHEET 3		GENERAL MARKET		4 OF 4	
		A1-SIZE						215958							

molex

MX-DaSH_32CKT ASSY BLADE HSG

PRODUCT SALES DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
2159580400-SD	PSD	000	A1