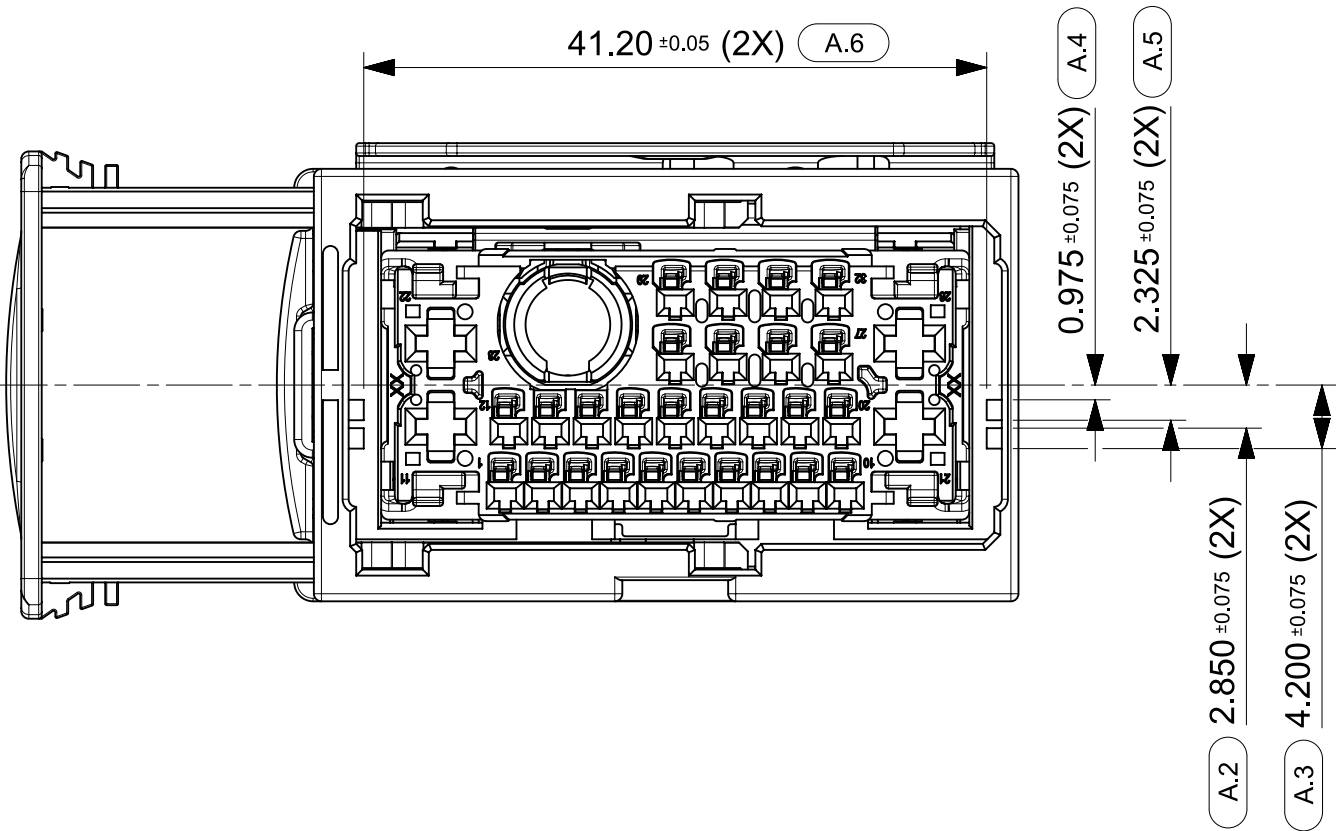
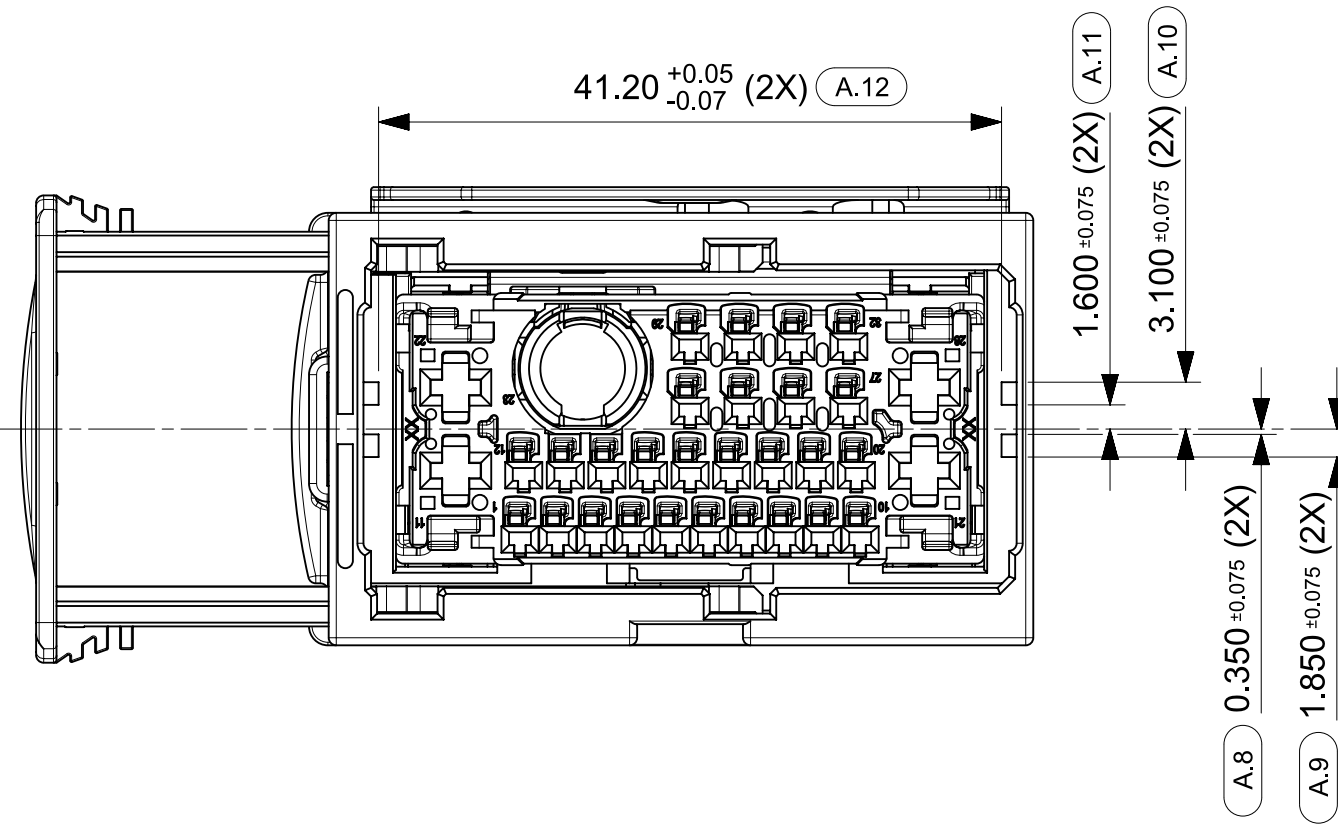


KEYING DEFINITION

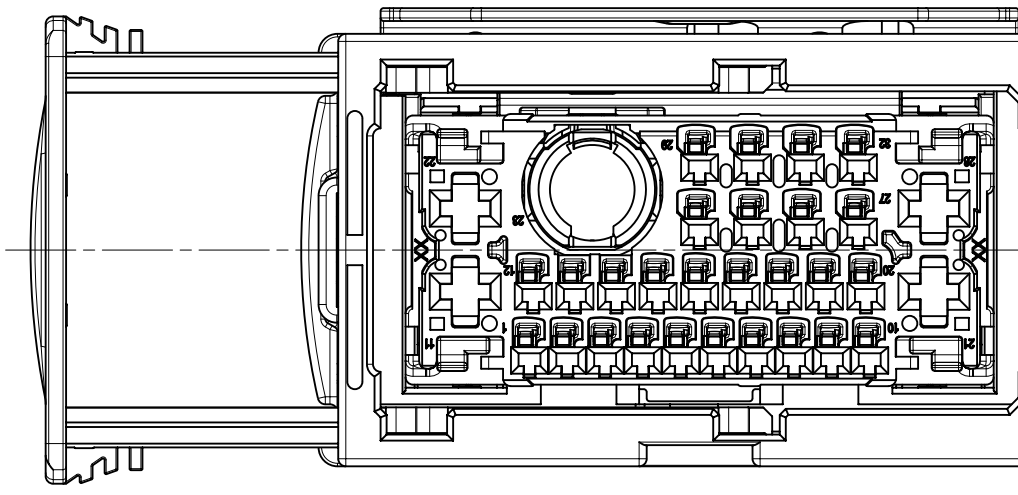
HSD MODULE	
KEYING	F
MOLEX PART NUMBER	2159580316
COLOR	BROWN
COMPATIBLE WITH BLADE HOUSING COLOR	BROWN



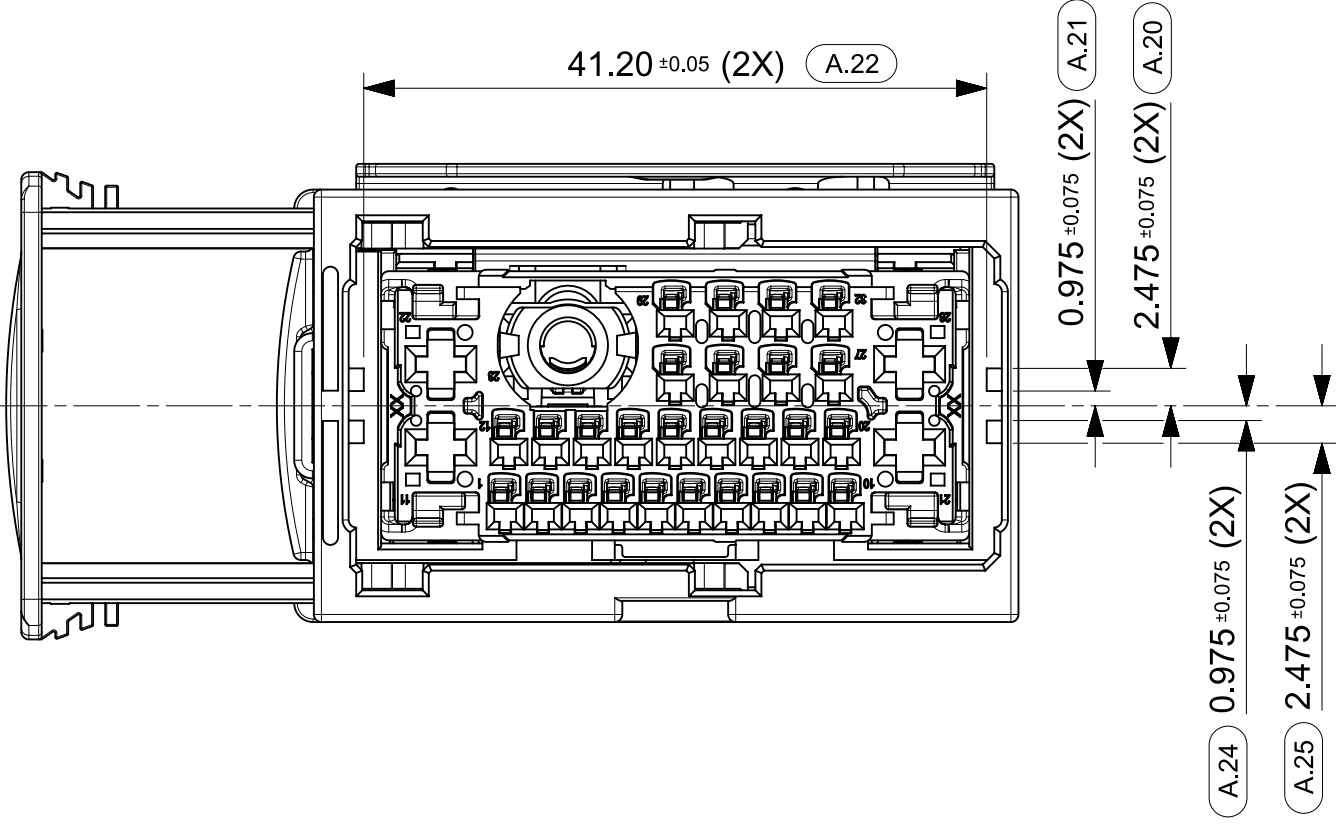
HSD MODULE	
KEYING	G
MOLEX PART NUMBER	2159580317
COLOR	GREEN
COMPATIBLE WITH BLADE HOUSING COLOR	GREEN



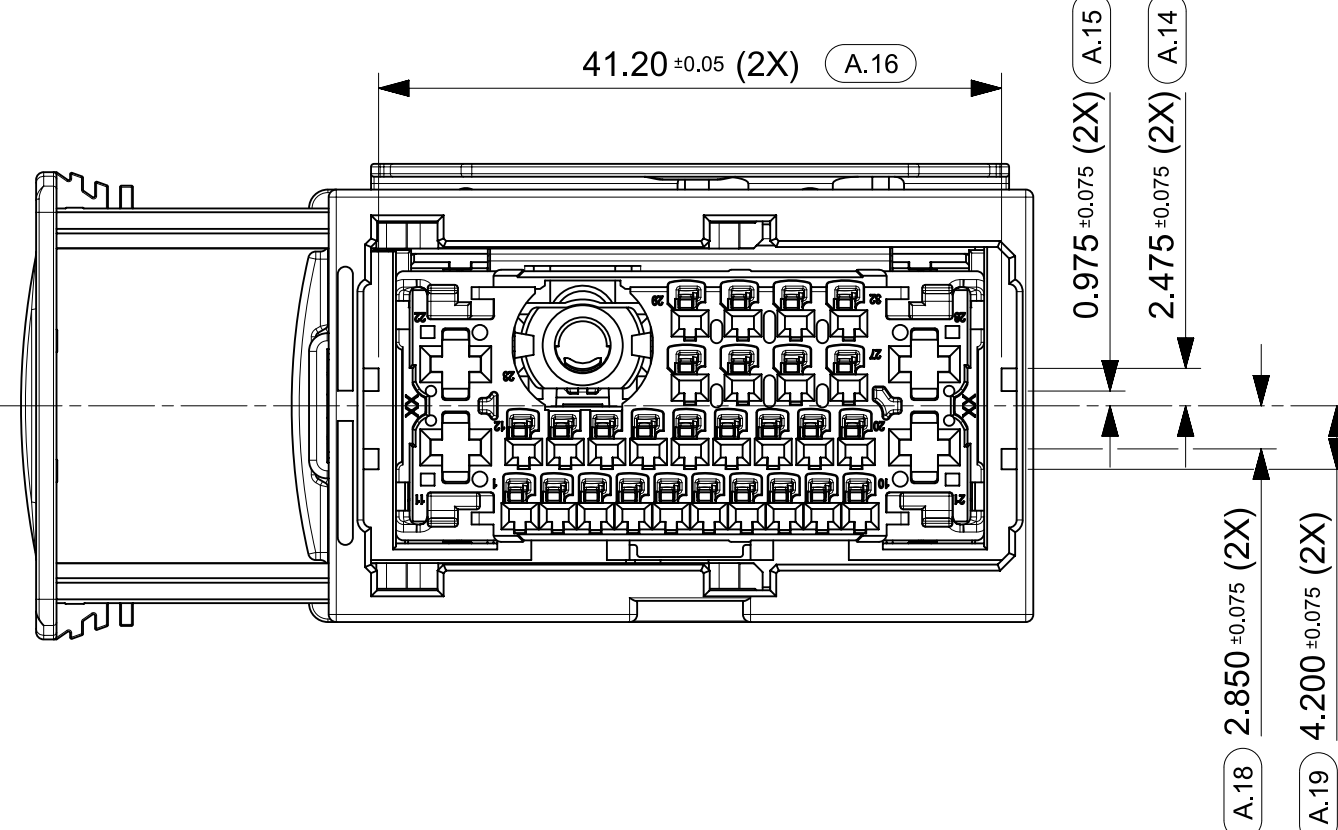
HSD MODULE	
KEYING	W
MOLEX PART NUMBER	2159580318
COLOR	PURPLE
COMPATIBLE WITH BLADE HOUSING COLOR	PURPLE



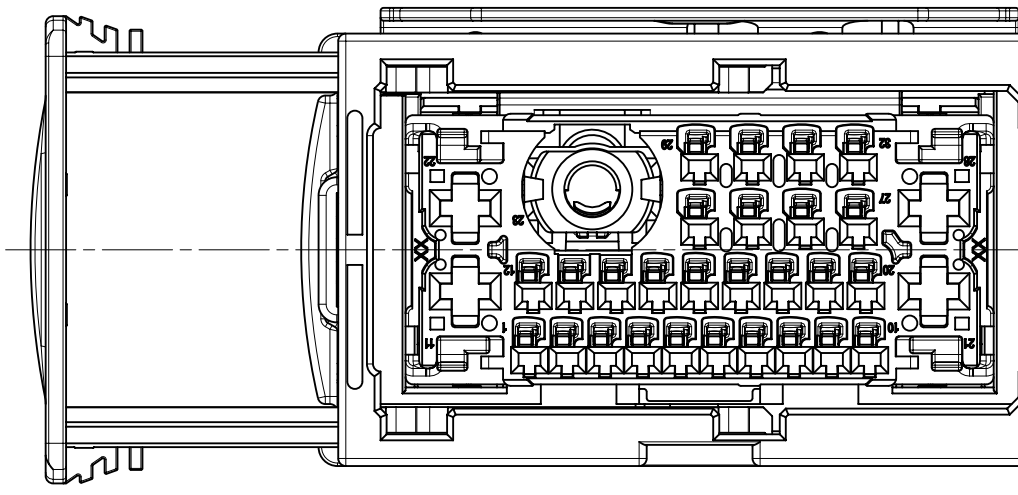
Mini Coax MODULE	
KEYING	H
MOLEX PART NUMBER	2159580326
COLOR	NATURAL - WHITE
COMPATIBLE WITH BLADE HOUSING COLOR	NATURAL - WHITE



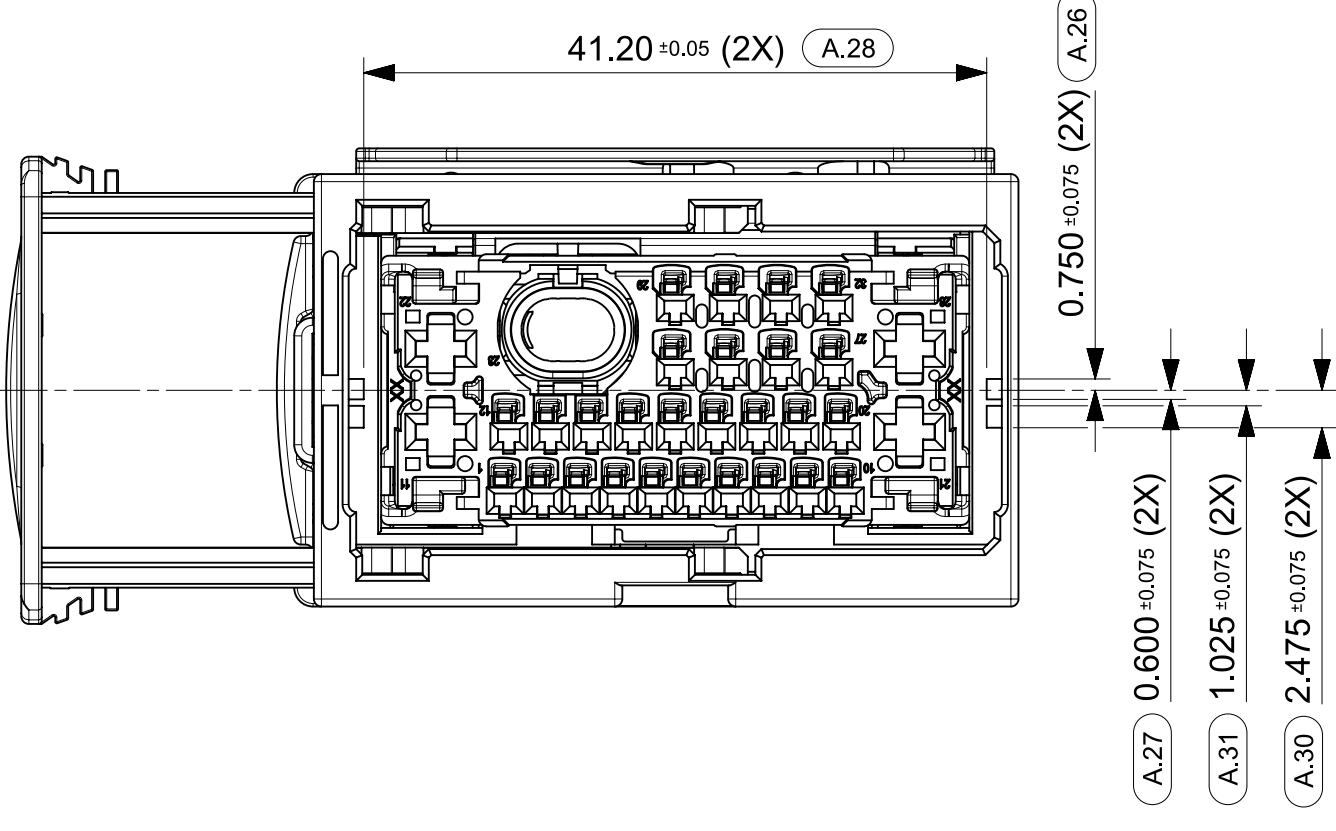
Mini Coax MODULE	
KEYING	J
MOLEX PART NUMBER	2159580327
COLOR	BLACK
COMPATIBLE WITH BLADE HOUSING COLOR	BLACK



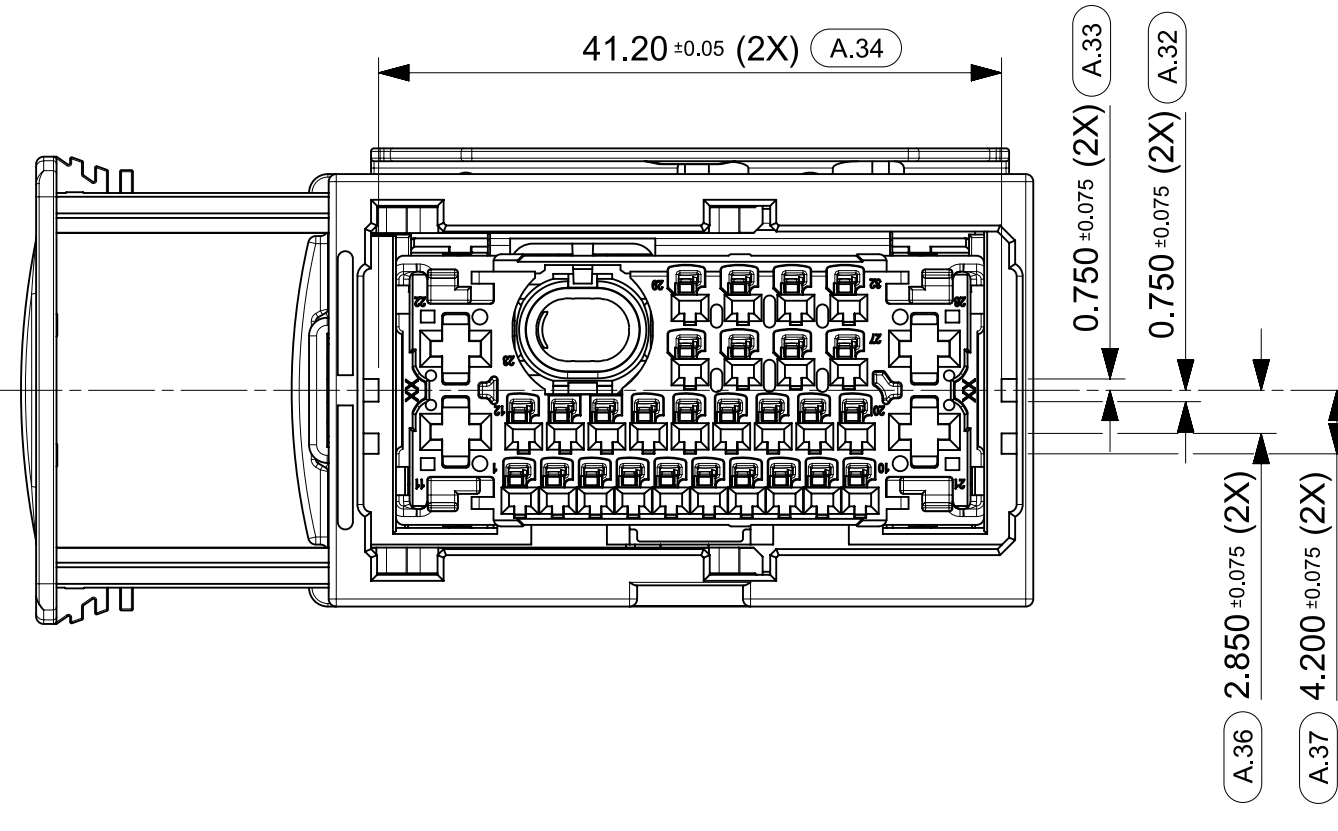
Mini Coax MODULE	
KEYING	X
MOLEX PART NUMBER	2159580328
COLOR	PURPLE
COMPATIBLE WITH BLADE HOUSING COLOR	PURPLE



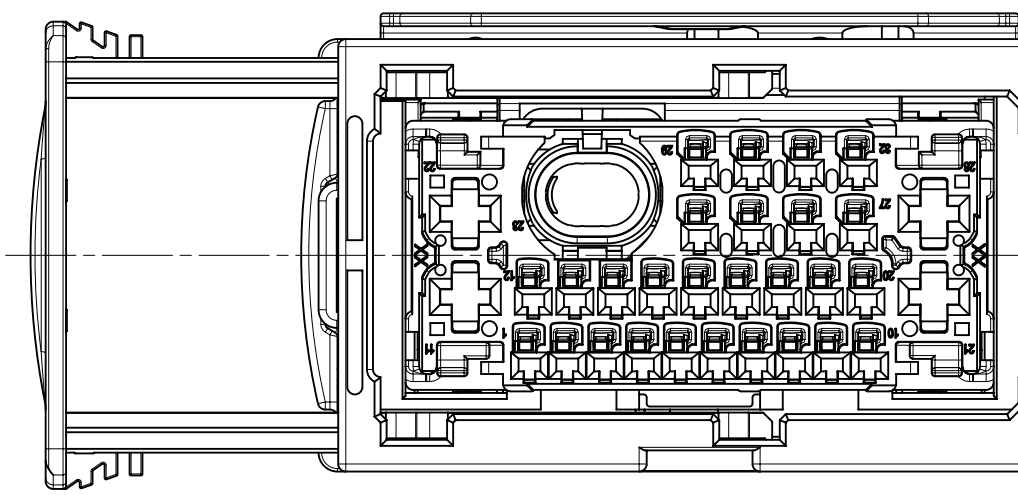
MGE MODULE	
KEYING	K
MOLEX PART NUMBER	2159580336
COLOR	GREY
COMPATIBLE WITH BLADE HOUSING COLOR	GREY



MGE MODULE	
KEYING	L
MOLEX PART NUMBER	2159580337
COLOR	BLUE
COMPATIBLE WITH BLADE HOUSING COLOR	BLUE



MGE MODULE	
KEYING	Y
MOLEX PART NUMBER	2159580338
COLOR	PURPLE
COMPATIBLE WITH BLADE 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

SERIES

215958

MATERIAL NUMBER

SEE SHEET 3

CUSTOMER

GENERAL MARKET

SHEET NUMBER

2 OF 4

DOCUMENT NUMBER

2159580300-SD

DOC TYPE

PSD

DOC PART

000

REVISION

A1

PRODUCT SALES DRAWING

MX-DaSH_32CKT ASSY RCPT HSG

molex

MX-DaSH_32CKT ASSY RCPT HSG

PRODUCT SALES DRAWING

DOCUMENT NUMBER

2159580300-SD

DOC TYPE

PSD

DOC PART

000

REVISION

A1

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

SERIES

215958

MATERIAL NUMBER

SEE SHEET 3

CUSTOMER

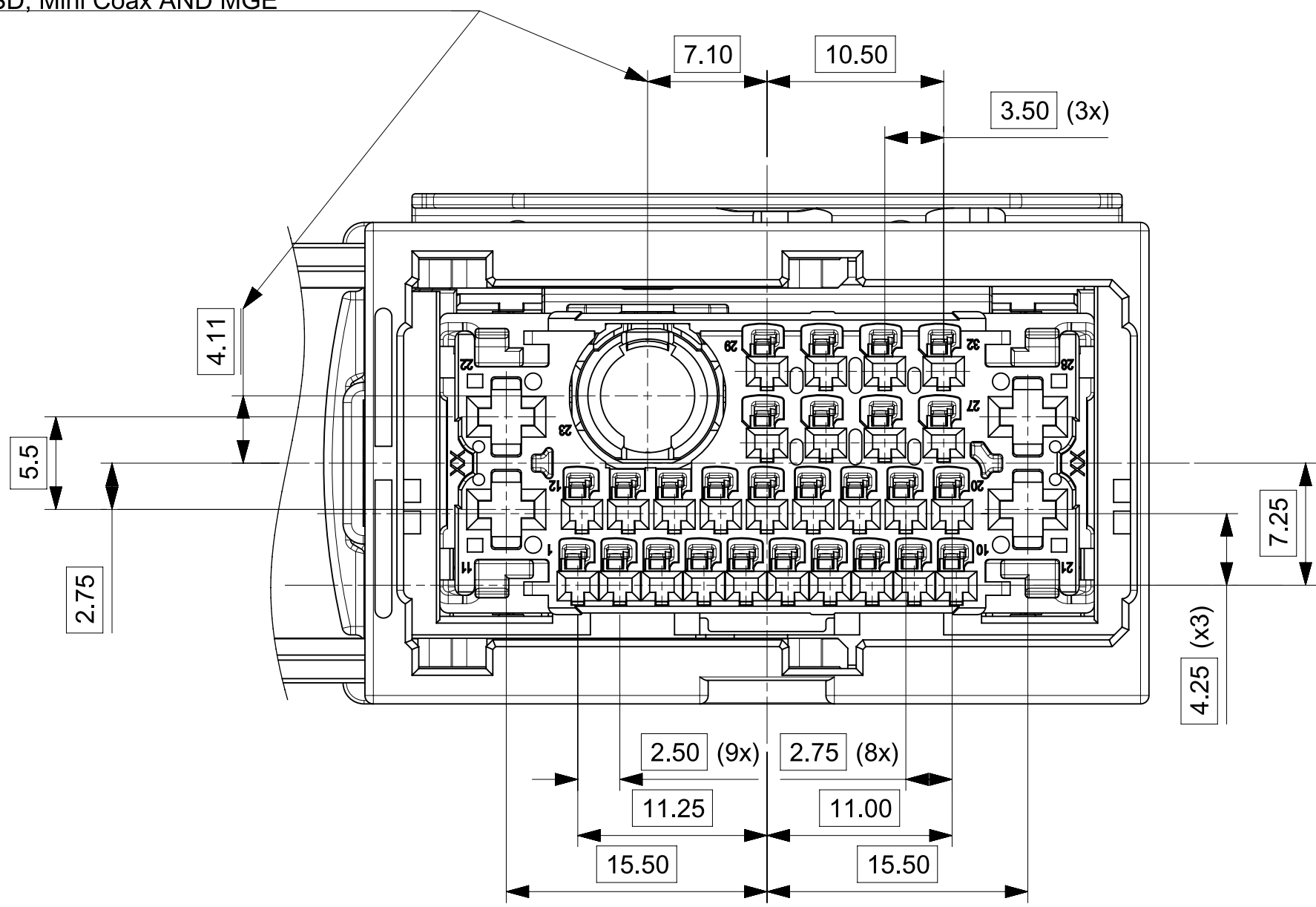
GENERAL MARKET

SHEET NUMBER

2 OF 4

CAVITIES LOCATION

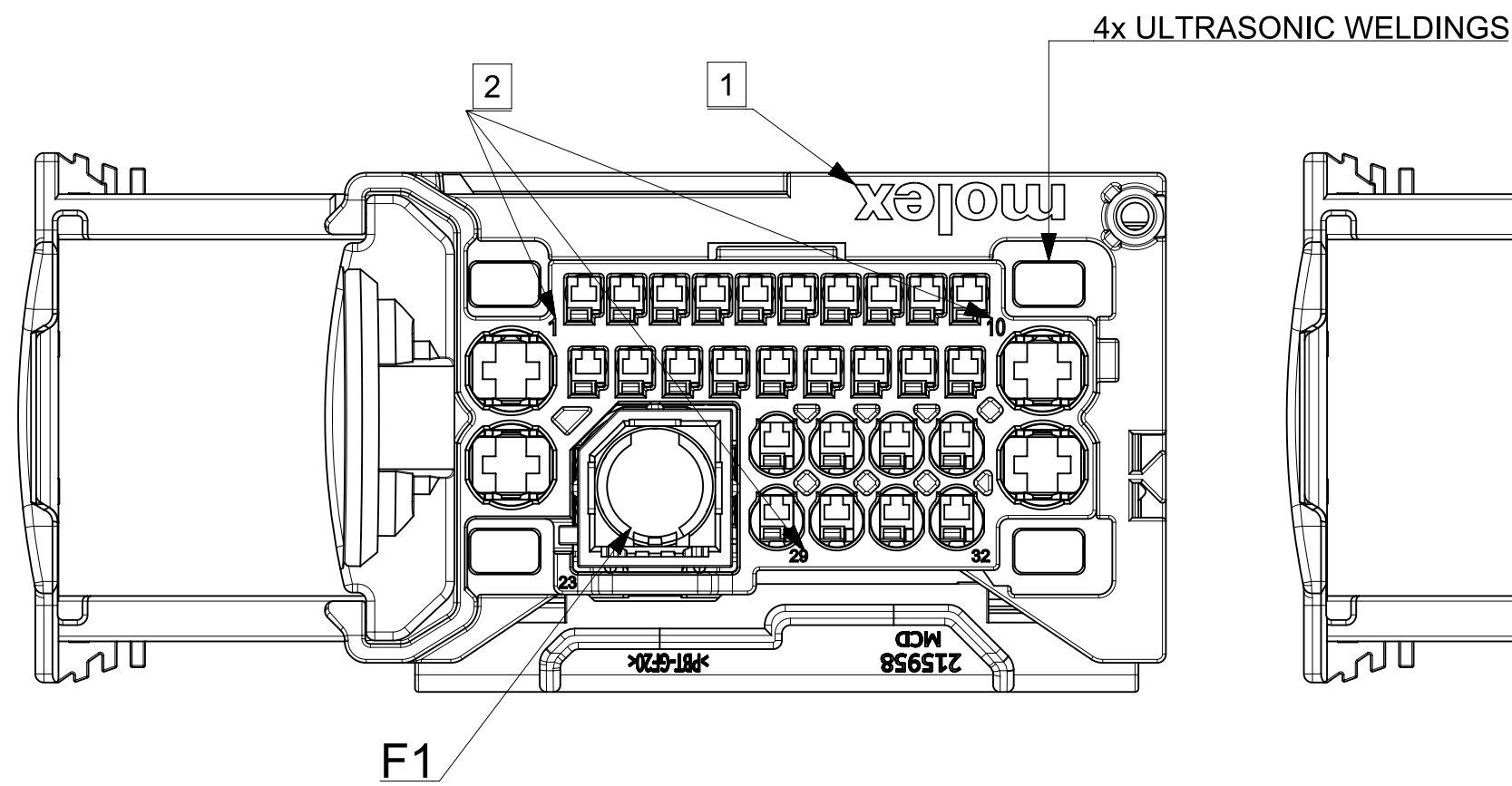
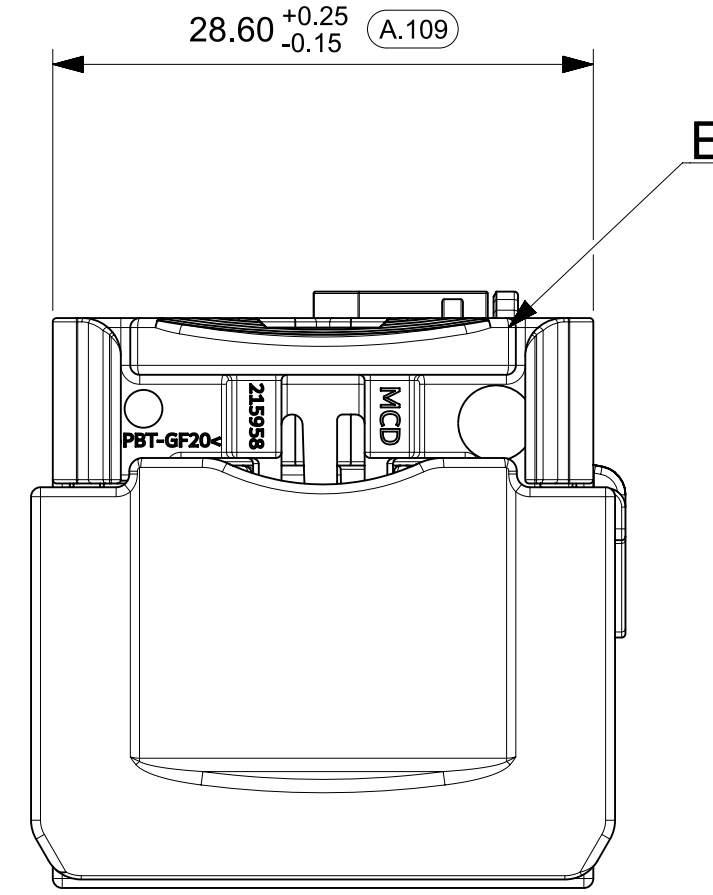
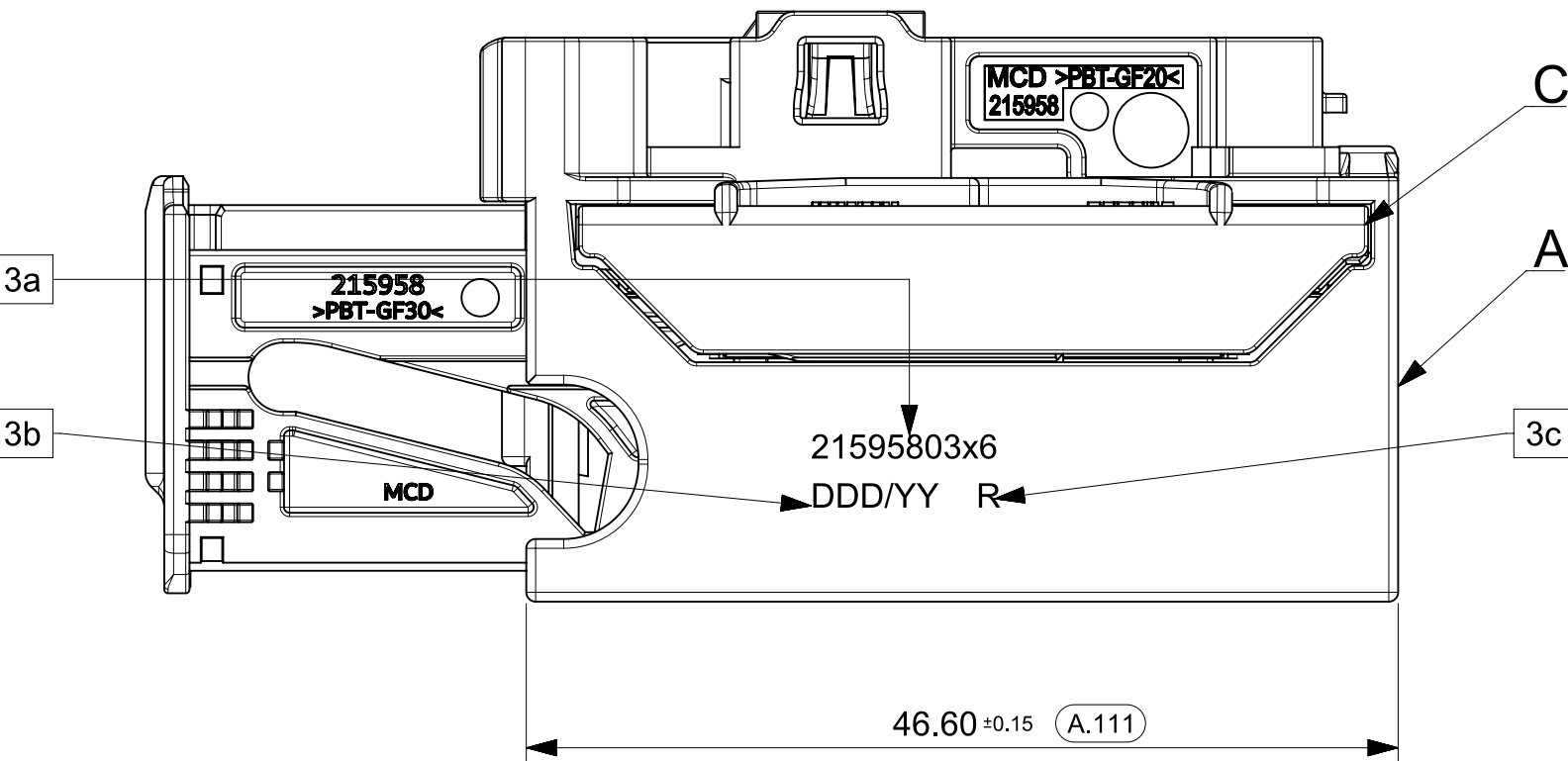
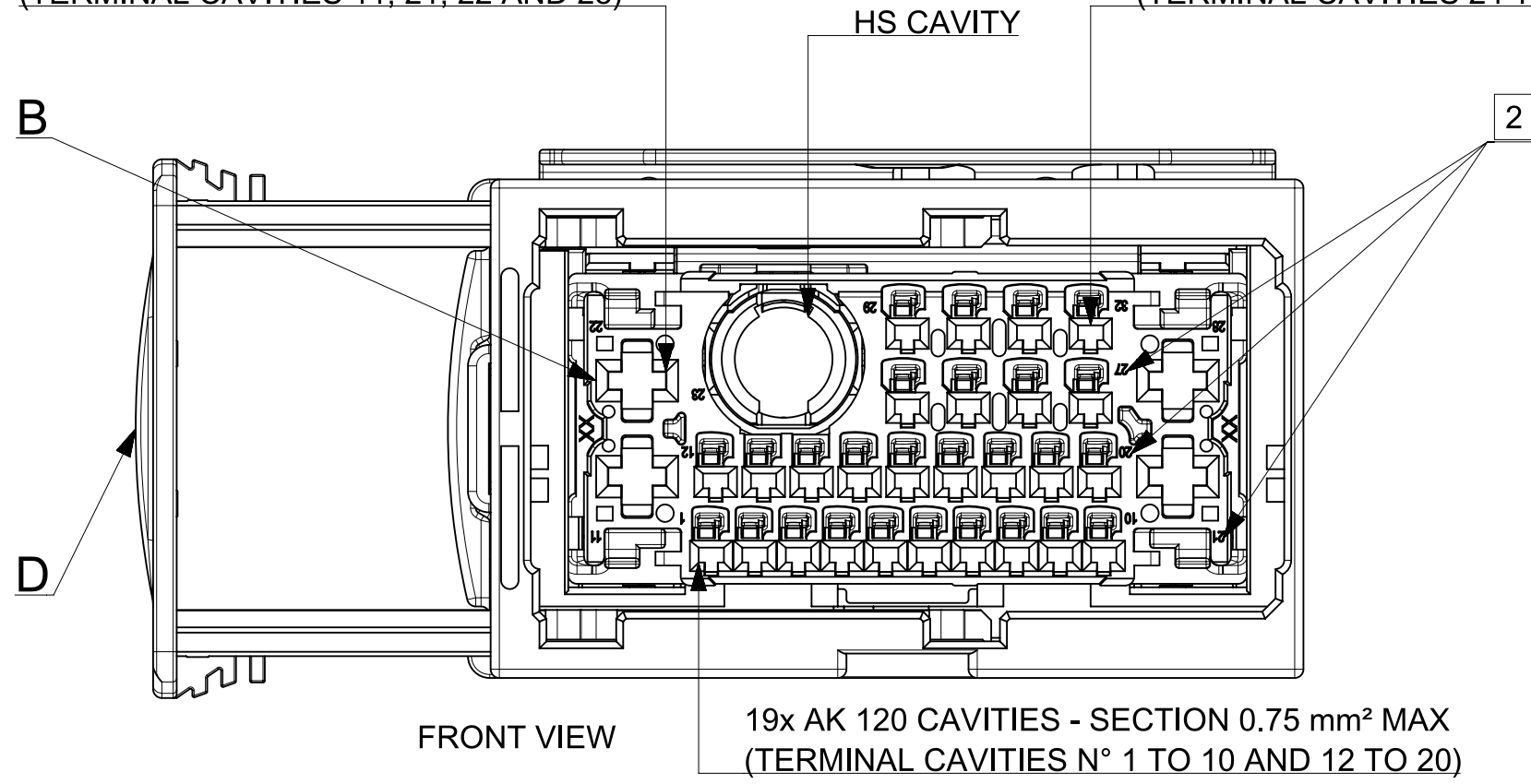
THESE DIMENSIONS ARE APPLICABLE
TO THE 3 DIFFERENT VERSIONS:
HSD, Mini Coax AND MGE



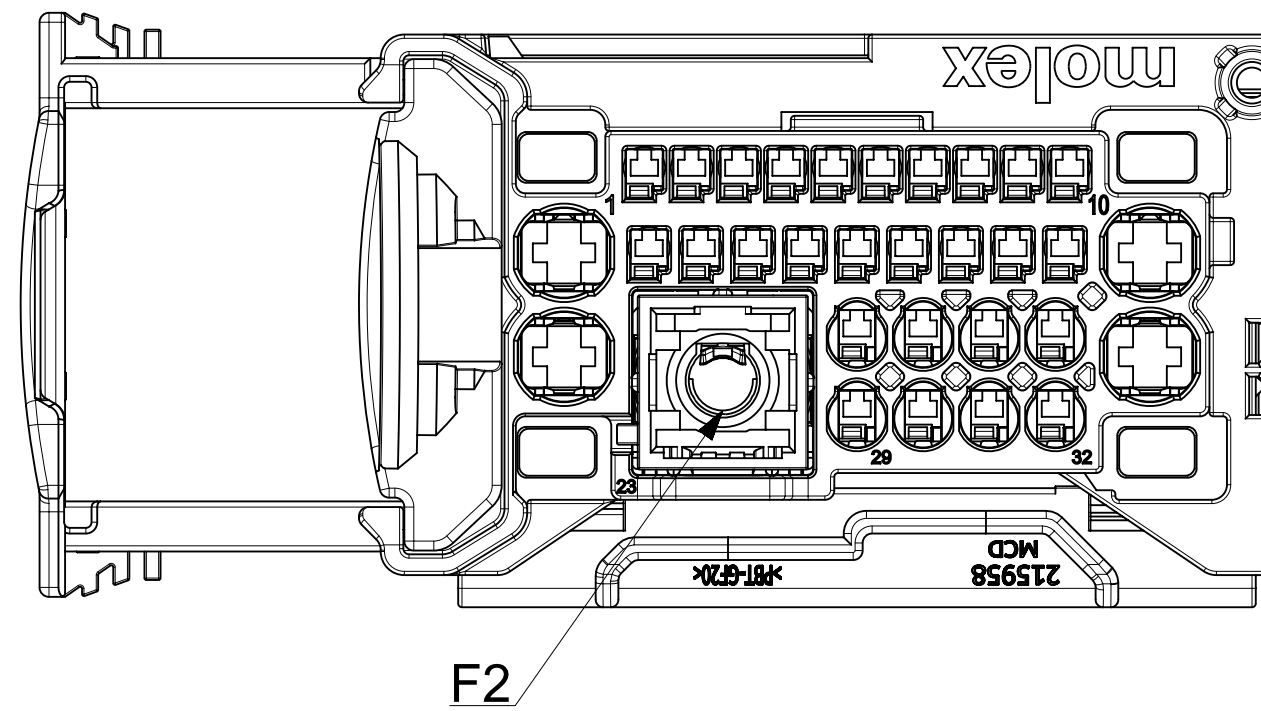
PRODUCT DEFINITION

4x MCON 280 CAVITIES
(TERMINAL CAVITIES 11, 21, 22 AND 28)

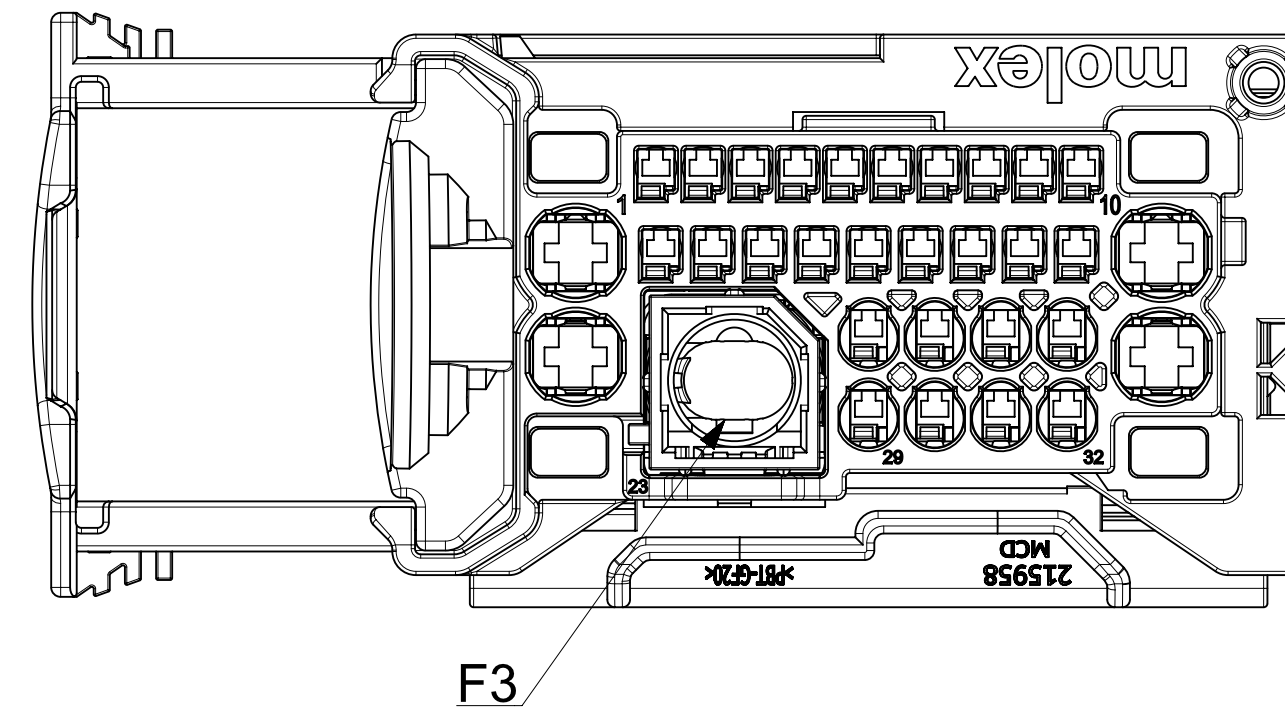
8x AK 120 CAVITIES - SECTION 1.5 mm² MAX
(TERMINAL CAVITIES 24 TO 27 AND 29 TO 32)



HSD MODULE



Mini Coax MODULE



MGE MODULE

COMPONENTS

POS.	QTY	DESCRIPTION	MATERIAL	COLOR
A	1	32CKT HYB HS RCPT CONN HSG	PBT-GF20	FOLLOWING KEYING
B	1	32CKT HYB HS RCPT TERM HSG	PBT-GF20	BLACK
C	1	32CKT HYB HS RCPT ISL	PBT-GF20	BLACK FOR KEYING H NATURAL - WHITE FOR REMAINING KEYING
D	1	32CKT HYB HS SLIDER	PBT-GF30	BLACK
E	1	32CKT HYB HS CPA	PBT-GF20	RED
F1		HSD JACK MODULE	PBT-GF20	BLACK
F2	1	Mini Coax JACK MODULE	PBT-GF20	BLACK
F3		MGE JACK MODULE	PBT-GF20	BLACK

ASSOCIATED PARTS

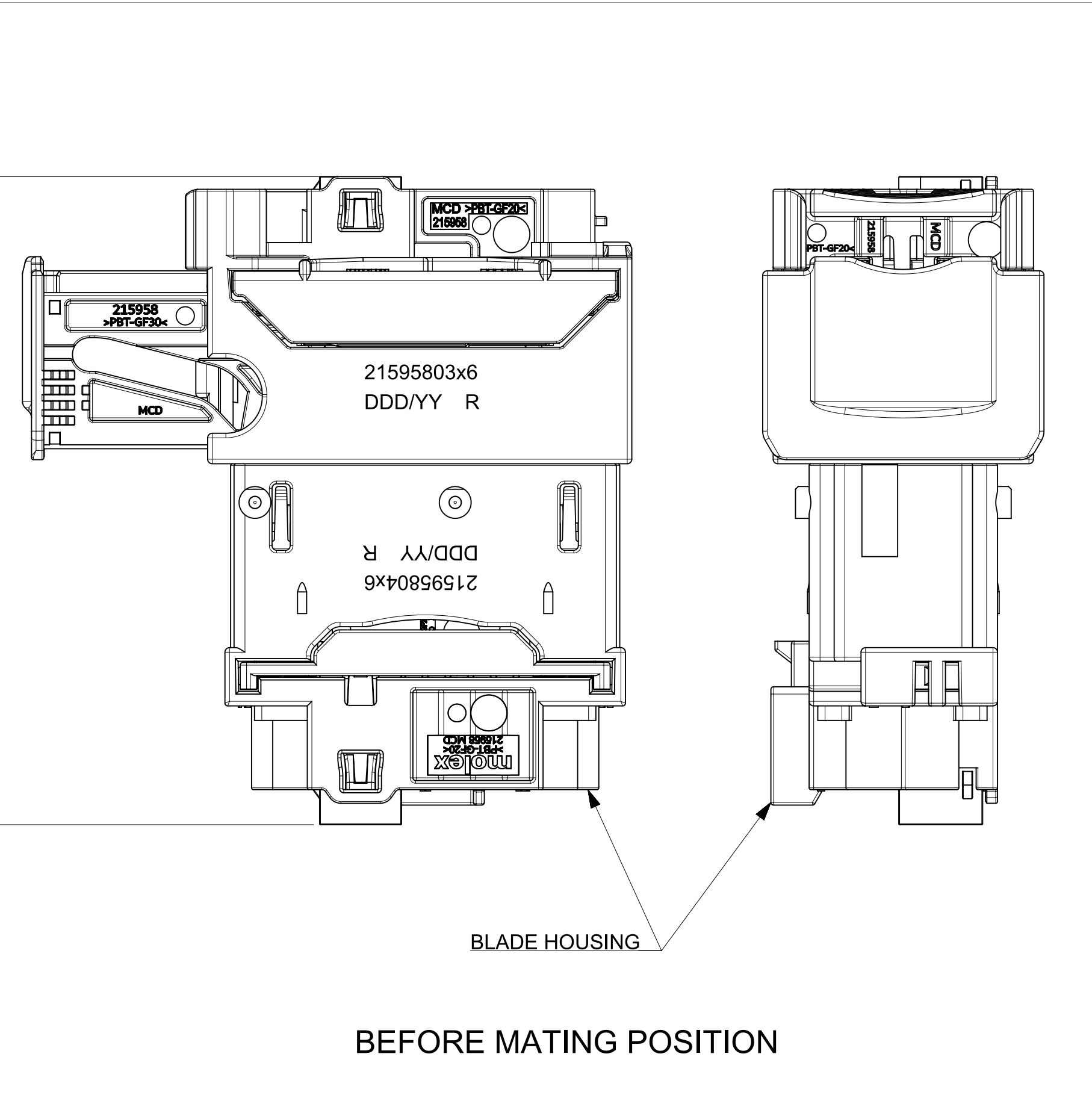
DESCRIPTION	SECTION (mm²)	SUPPLIER P/N	PLATING
OCS 120 FEMALE TERMINAL APTIV (DELPHI)	0.13 - 0.22	33265283	TIN
	0.35 - 0.50	33265287	
	0.75 - 1.00	33265290	
	1.50	33265291	
MCON 1.2 FEMALE TERMINAL CB TE	0.35	1534594-1	-
	0.5 - 0.75	1670144-1	
	1.00 - 1.50	1452503-1	
	0.35 - 0.50	1-968880-1	
MCP 280 FEMALE TERMINAL TE	0.75 - 1.00	1-968849-1	-
	1.50 - 2.50	1-968851-1	
	3.00 - 4.00	1-968853-1	
	0.35 - 0.50	1-968880-1	
HSD JACK TERMINAL ROSENBERGER	DACAR 535	D4K10A-1D5A5	-
Mini Coax JACK TERMINAL ROSENBERGER	RTK 031	AMK18A-1M4Z5	-
	RG 174	AMK18A-102Z5	-
MGE JACK TERMINAL	GG160687	E6K10A-1CAZ5	-

MARKINGS

- TRADE MARK
 - CAVITY ID
 - ASSY RECEPTACLE HOUSING LASER MARKING
- 3a PART NUMBER
- 3b DAY / YEAR
- 3c PART ASSEMBLY REVISION

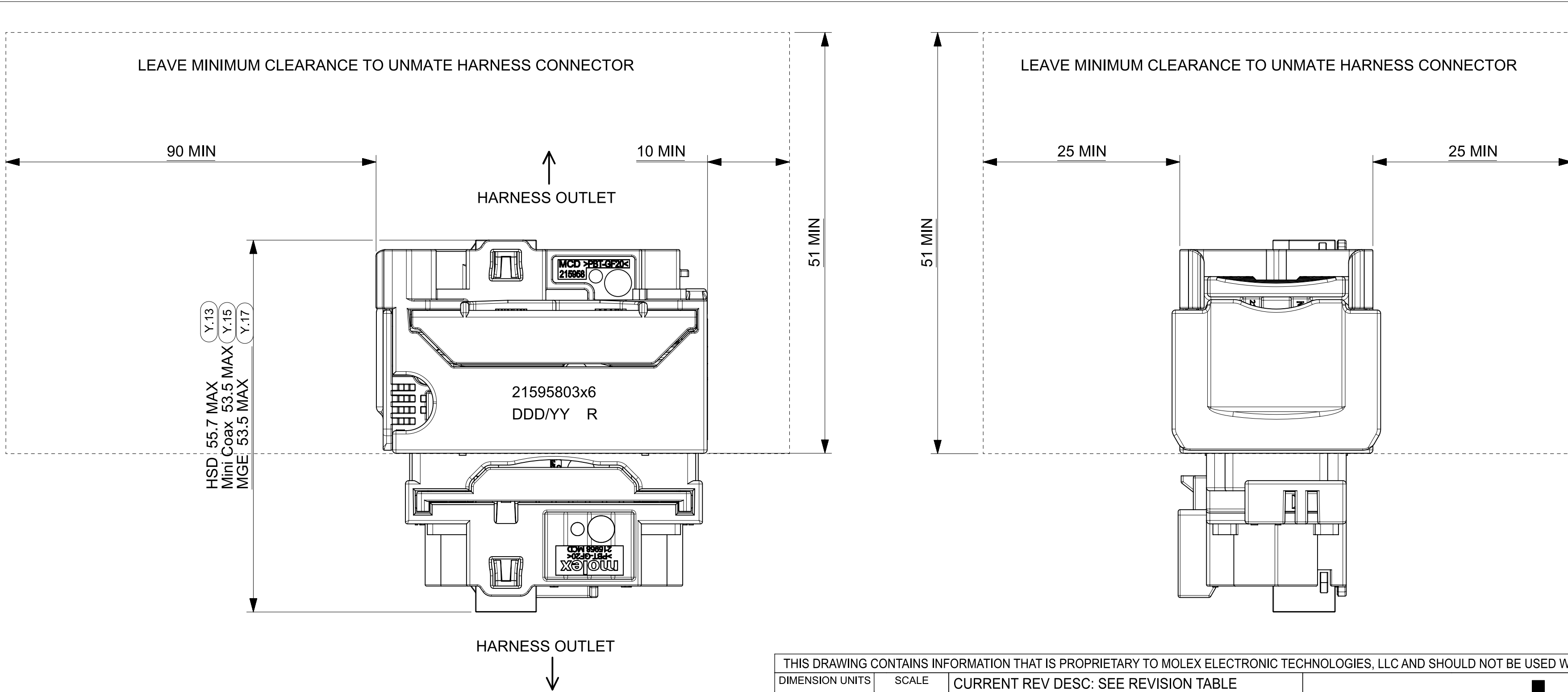
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
DIMENSION UNITS		SCALE		CURRENT REV DESC: SEE REVISION TABLE									
mm		2.5:1											
GENERAL TOLERANCES (UNLESS SPECIFIED)				molex									
ANGULAR TOL ± 0.5°													
4 PLACES		± 0.01000		MX-DaSH_32CKT ASSY RCPT HSG									
3 PLACES		± 0.0300											
2 PLACES		± 0.050		PRODUCT SALES DRAWING									
1 PLACE		± 0.10											
0 PLACES		± 0.15		DOCUMENT NUMBER									
STATUS: Production DRWN: Valerie Jouas CHK'D: OlivierPlessis APPR: Matthieu Huguet													
				2023-11-30		DOC TYPE		DOC PART		REVISION			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				2024-04-19		2159580300-SD		PSD		000		A1	
				2024-04-19									
FIRST ANGLE PROJECTION				DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
				A1-SIZE		215958		SEE TABLE		GENERAL MARKET		3 OF 4	

OVERALL RECEPTACLE HOUSING DIMENSIONS
DELIVERY POSITION



OVERALL RECEPTACLE HOUSING ON BLADE HOUSING DIMENSIONS

OVERALL RECEPTACLE HOUSING DIMENSIONS
- ISL LOCKED / SLIDER LOCKED / CPA LOCKED -



FULLY MATED POSITION

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 RCPT HSG							
mm		2:1													
GENERAL TOLERANCES (UNLESS SPECIFIED)															
ANGULAR TOL		± 0.5°													
4 PLACES		± 0.01000													
3 PLACES		± 0.0300		PRODUCT SALES DRAWING DOCUMENT NUMBER DOC TYPE DOC PART REVISION 2159580300-SD PSD 000 A1											
2 PLACES		± 0.050													
1 PLACE		± 0.10													
0 PLACES		± 0.15													
DRAWING 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	