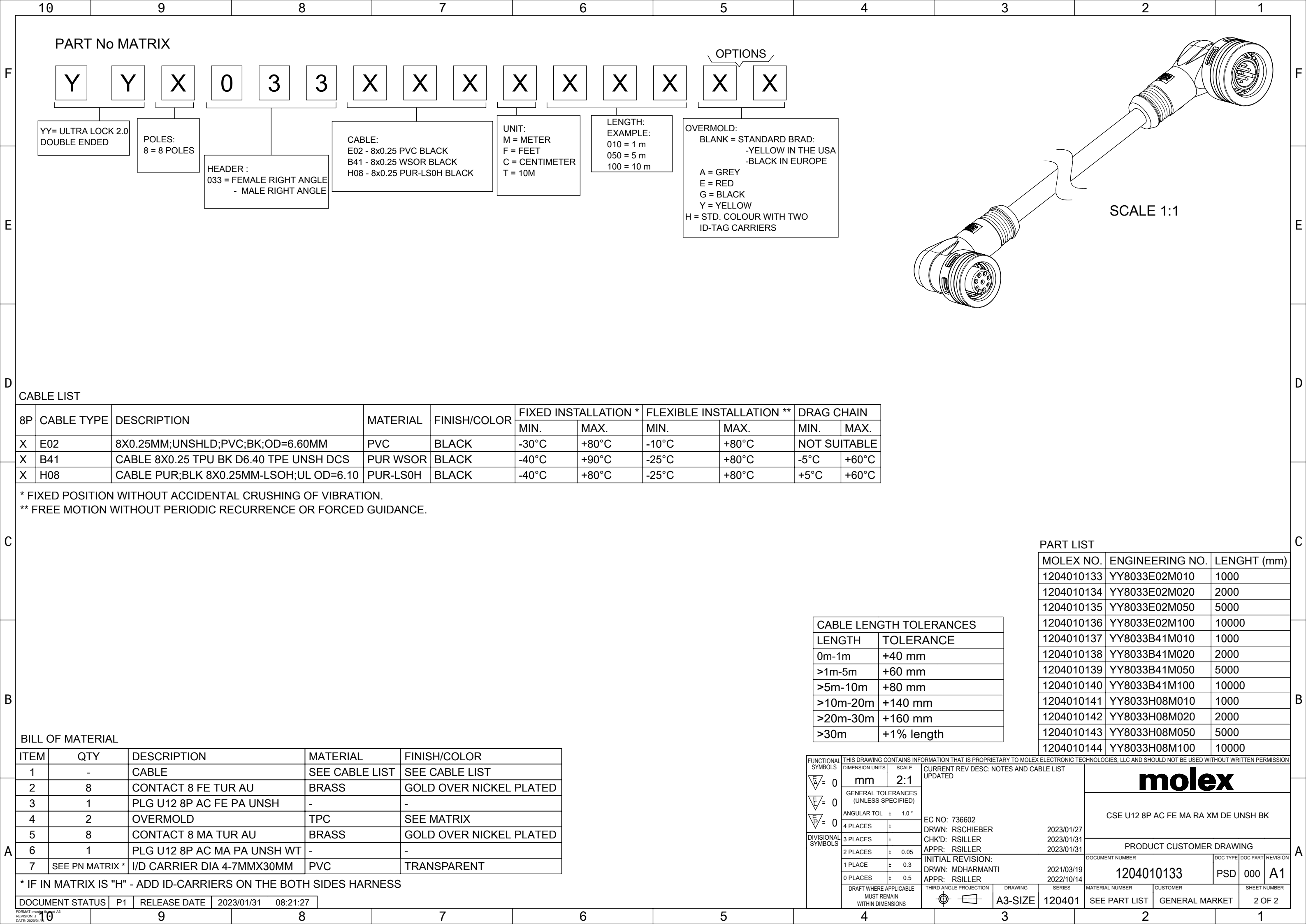


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F	PART No MATRIX Y Y X 0 3 3 X X X X X X X X YY= ULTRA LOCK 2.0 DOUBLE ENDED POLES: 8 = 8 POLES HEADER : 033 = FEMALE RIGHT ANGLE - MALE RIGHT ANGLE CABLE: E02 - 8x0.25 PVC BLACK B41 - 8x0.25 WSOR BLACK H08 - 8x0.25 PUR-LSOH BLACK UNIT: M = METER F = FEET C = CENTIMETER T = 10M LENGTH: EXAMPLE: 010 = 1 m 050 = 5 m 100 = 10 m OVERMOLD: BLANK = STANDARD BRAD: -YELLOW IN THE USA -BLACK IN EUROPE A = GREY E = RED G = BLACK Y = YELLOW H = STD. COLOUR WITH TWO ID-TAG CARRIERS										F																																																																																													
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B	FUNCTIONAL SYMBOLS THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION CURRENT REV DESC: NOTES AND CABLE LIST UPDATED EC NO: 736602 DRWN: RSCHIEBER CHK'D: RSILLER APPR: RSILLER INITIAL REVISION: DRWN: MDHARMANTI APPR: RSILLER DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS THIRD ANGLE PROJECTION A3-SIZE SERIES 120401 MATERIAL NUMBER SEE PART LIST CUSTOMER GENERAL MARKET SHEET NUMBER 2 OF 2 SCALE 2:1 GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± 1.0 ° 4 PLACES ± 3 PLACES ± 2 PLACES ± 0.05 1 PLACE ± 0.3 0 PLACES ± 0.5 DOCUMENT NUMBER 1204010133 DOC TYPE PSD DOC PART 000 REVISION A1 molex CSE U12 8P AC FE MA RA XM DE UNSH BK PRODUCT CUSTOMER DRAWING										B																																																																																													
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PART No MATRIX

Y Y X 0 3 3 X X X X X X X X

YY= ULTRA LOCK 2.0 DOUBLE ENDED
POLES:
8 = 8 POLES
HEADER :
033 = FEMALE RIGHT ANGLE
- MALE RIGHT ANGLE
CABLE:
E02 - 8x0.25 PVC BLACK
B41 - 8x0.25 WSOR BLACK
H08 - 8x0.25 PUR-LSOH BLACK
UNIT:
M = METER
F = FEET
C = CENTIMETER
T = 10M
LENGTH:
EXAMPLE:
010 = 1 m
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OVERMOLD:
BLANK = STANDARD BRAD:
-YELLOW IN THE USA
-BLACK IN EUROPE
A = GREY
E = RED
G = BLACK
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H = STD. COLOUR WITH TWO ID-TAG CARRIERS

SCALE 1:1

CABLE LIST

8P	CABLE TYPE	DESCRIPTION	MATERIAL	FINISH/COLOR	FIXED INSTALLATION *		FLEXIBLE INSTALLATION **		DRAG CHAIN	
					MIN.	MAX.	MIN.	MAX.	MIN.	MAX.
X	E02	8X0.25MM;UNSHLD;PVC;BK;OD=6.60MM	PVC	BLACK	-30°C	+80°C	-10°C	+80°C	NOT SUITABLE	
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* FIXED POSITION WITHOUT ACCIDENTAL CRUSHING OF VIBRATION.
** FREE MOTION WITHOUT PERIODIC RECURRENCE OR FORCED GUIDANCE.

PART LIST

MOLEX NO.	ENGINEERING NO.	LENGHT (mm)
1204010133	YY8033E02M010	1000
1204010134	YY8033E02M020	2000
1204010135	YY8033E02M050	5000
1204010136	YY8033E02M100	10000
1204010137	YY8033B41M010	1000
1204010138	YY8033B41M020	2000
1204010139	YY8033B41M050	5000
1204010140	YY8033B41M100	10000
1204010141	YY8033H08M010	1000
1204010142	YY8033H08M020	2000
1204010143	YY8033H08M050	5000
1204010144	YY8033H08M100	10000

BILL OF MATERIAL

ITEM	QTY	DESCRIPTION	MATERIAL	FINISH/COLOR
1	-	CABLE	SEE CABLE LIST	SEE CABLE LIST
2	8	CONTACT 8 FE TUR AU	BRASS	GOLD OVER NICKEL PLATED
3	1	PLG U12 8P AC FE PA UNSH	-	-
4	2	OVERMOLD	TPC	SEE MATRIX
5	8	CONTACT 8 MA TUR AU	BRASS	GOLD OVER NICKEL PLATED
6	1	PLG U12 8P AC MA PA UNSH WT	-	-
7	SEE PN MATRIX *	I/D CARRIER DIA 4-7MMX30MM	PVC	TRANSPARENT

* IF IN MATRIX IS "H" - ADD ID-CARRIERS ON THE BOTH SIDES HARNESS

FUNCTIONAL SYMBOLS

DIVISIONAL SYMBOLS

CABLE LENGTH TOLERANCES

LENGTH	TOLERANCE
0m-1m	+40 mm
>1m-5m	+60 mm
>5m-10m	+80 mm
>10m-20m	+140 mm
>20m-30m	+160 mm
>30m	+1% length

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

molex

CSE U12 8P AC FE MA RA XM DE UNSH BK

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER: 1204010133

DOC TYPE: PSD

DOC PART: 000

REVISION: A1

SHEET NUMBER: 2 OF 2

A3-SIZE

120401

SEE PART LIST

GENERAL MARKET

2 OF 2

[illegible][illegible][illegible][illegible][illegible]

10

9

8

7

6

5

4

3

2

1

PART No MATRIX

Y

Y

X

0

3

3

X

X

X

X

X

X

X

X

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ID-TAG CARRIERS

10

9

8

7

6

5

4

3

2

1

PART No MATRIX

Y

Y

X

0

3

3

X

X

X

X

X

X

X

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YY= ULTRA LOCK 2.0
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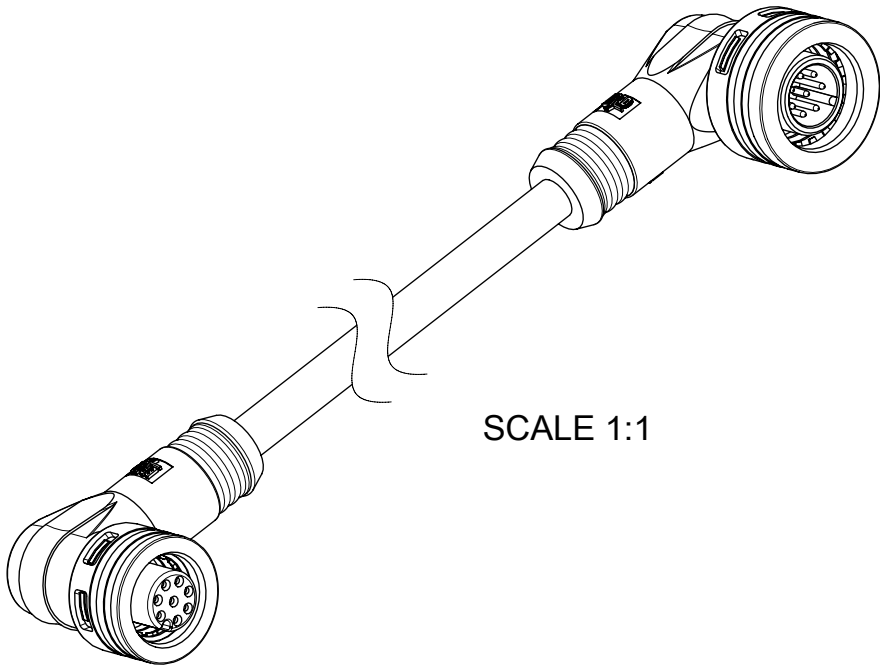
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1	-	CABLE	SEE CABLE LIST	SEE CABLE LIST
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PART LIST

MOLEX NO.	ENGINEERING NO.	LENGHT (mm)
1204010133	YY8033E02M010	1000
1204010134	YY8033E02M020	2000
1204010135	YY8033E02M050	5000
1204010136	YY8033E02M100	10000
1204010137	YY8033B41M010	1000
1204010138	YY8033B41M020	2000
1204010139	YY8033B41M050	5000
1204010140	YY8033B41M100	10000
1204010141	YY8033H08M010	1000
1204010142	YY8033H08M020	2000
1204010143	YY8033H08M050	5000
1204010144	YY8033H08M100	10000

FUNCTIONAL SYMBOLS

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EC NO: 736602

DRWN: RSCHIEBER

CHK'D: RSILLER

APPR: RSILLER

2023/01/27

2023/01/31

2023/01/31

INITIAL REVISION:

DRWN: MDHARMANTI

APPR: RSILLER

2021/03/19

2022/10/14

DOCUMENT NUMBER

1204010133

DOC TYPE

PSD

DOC PART

000

REVISION

A1

DIVISIONAL SYMBOLS

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

THIRD ANGLE PROJECTION

DRAWING

SERIES

MATERIAL NUMBER

CUSTOMER

SHEET NUMBER

A3-SIZE

120401

SEE PART LIST

GENERAL MARKET

2 OF 2