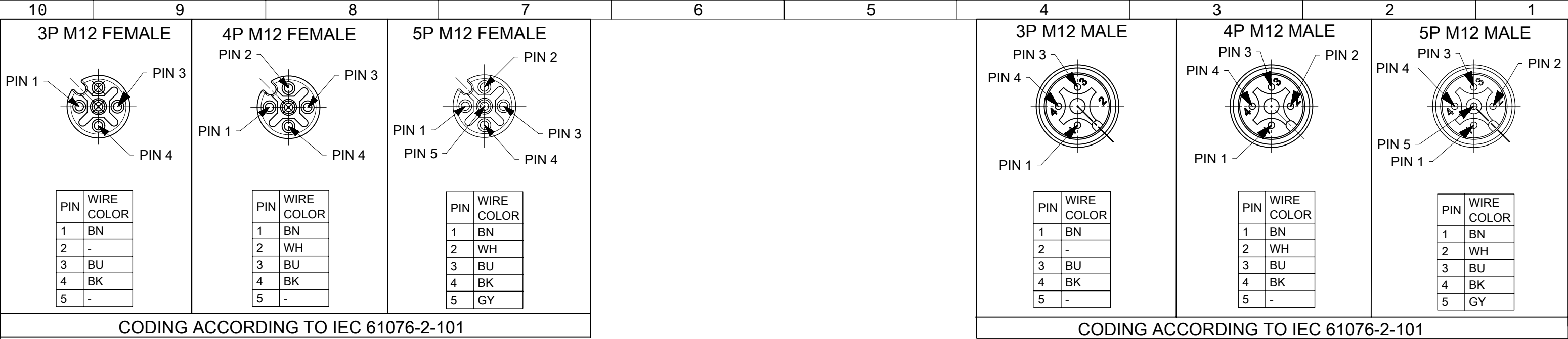
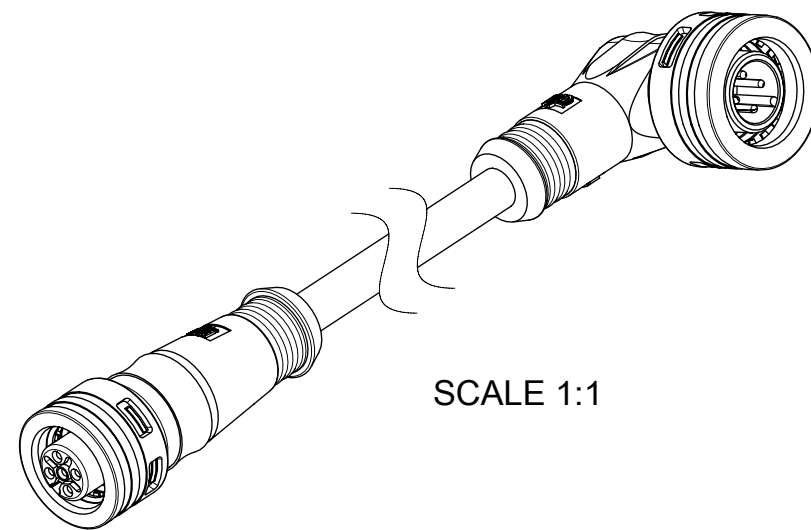
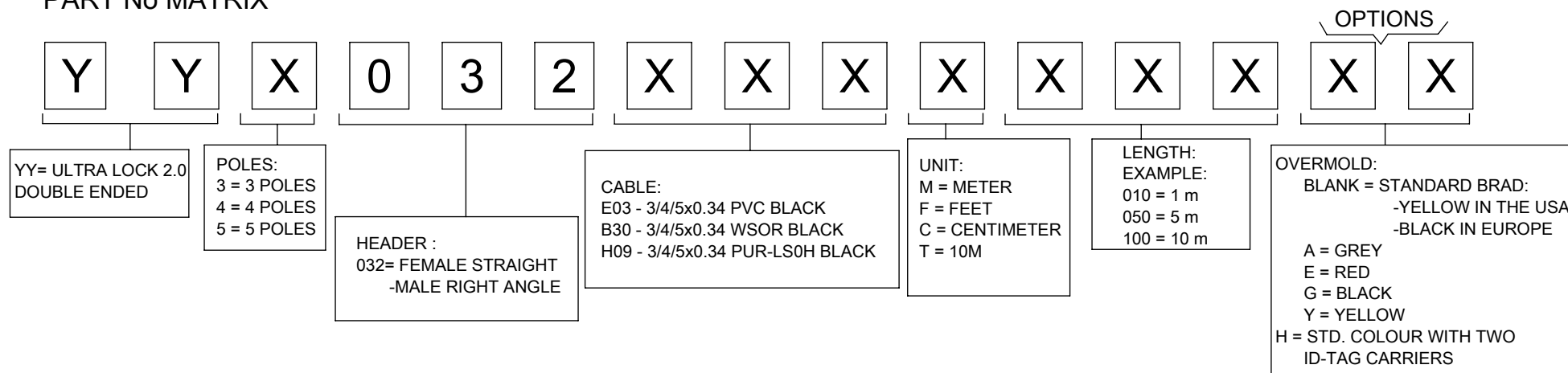




PART No MATRIX



CABLE LIST

3P	4P	5P	CABLE TYPE	DESCRIPTION	MATERIAL	FINISH/COLOR	FIXED INSTALLATION *		FLEXIBLE INSTALLATION **		DRAG CHAIN	
							MIN.	MAX.	MIN.	MAX.	MIN.	MAX.
X			E03	CABLE PVC, BLK 3X0.34MM D4.9	PVC	BLACK	-30°C	+80°C	-10°C	+80°C	NOT SUITABLE	
	X			CABLE PVC, BLK 4X0.34MM D5.4								
		X		CABLE PVC, BLK 5X0.34MM(UL/CSA) D5.8								
X			B30	CABLE 3X0.34 TPU BK D4.80 TPE UNSH DCS	PUR WSOR	BLACK	-40°C	+90°C	-25°C	+80°C	-5°C	+60°C
	X			CABLE 4X0.34 TPU BK D5.10 TPE UNSH DCS								
		X		CABLE 5X0.34 TPU BK D5.50 TPE UNSH DCS								
X			H09	CABLE PUR;BLK 3X0.34MM-LSOH;UL D4.4	PUR-LS0H	BLACK	-40°C	+80°C	-25°C	+80°C	+5°C	+60°C
	X			CABLE PUR;BLK 4X0.34MM-LSOH;UL D4.7								
		X		CABLE PUR BLK 5X0.34MM LSZH UL D5.0								

* FIXED POSITION WITHOUT ACCIDENTAL CRUSHING OF VIBRATION.

** FREE MOTION WITHOUT PERIODIC RECURRENCE OR FORCED GUIDANCE.

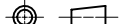
PART LIST

MOLEX NO.	ENGINEERING NO.	LENGTH (MM)
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1204010076	YY4032E03M100	10000
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1204010078	YY4032B30M020	2000
1204010079	YY4032B30M050	5000
1204010080	YY4032B30M100	10000
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1204010096	YY5032H09M100	10000

BILL OF MATERIAL

3P	4P	5P	ITEM	QTY	DESCRIPTION	MATERIAL	FINISH/COLOR
X	X	X	1	-	CABLE	SEE CABLE LIST	SEE CABLE LIST
X	X	X	2	3/4/5	CONTACT 10 FE STA AU	BRASS	GOLD OVER NICKEL PLATED
X			3	1	PLG U12 3P AC FE PA UNSH	-	-
	X				PLG U12 4P AC FE PA UNSH		
		X			PLG U12 5P AC FE PA UNSH		
X	X	X	4	2	OVERMOLD	TPC	SEE MATRIX
X	X	X	5	3/4/5	CONTACT 10 MA STA NI AU	COPPER ALLOY	GOLD OVER NICKEL PLATED
X			6	1	PLG U12 3P AC MA PA UNSH WT	-	-
	X				PLG U12 4P AC MA PA UNSH WT		
		X			PLG U12 5P AC MA PA UNSH WT		
IF "H" IS IN MATRIX-END			7	2	I/D CARRIER DIA 4-7MMX30MM	PVC	TRANSPARENT
DOCUMENT STATUS		P1	RELEASE DATE		2023/01/31 08:21:25		

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

FUNCTIONAL SYMBOLS		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: NOTES AND CABLE LIST UPDATED						molex							
		mm		2:1															
		GENERAL TOLERANCES (UNLESS SPECIFIED)																	
		ANGULAR TOL ± 1.0°																	
DIVISIONAL SYMBOLS		4 PLACES		±								EC NO: 736602						CSE U12 4-5P AC FE STR MA RA XM DE UNSH BK	
		3 PLACES		±		DRWN: RSCHIEBER 2023/01/26													
		2 PLACES		± 0.05		CHK'D: RSILLER 2023/01/31													
		1 PLACE		± 0.3		APPR: RSILLER 2023/01/31													
		0 PLACES		± 0.5		INITIAL REVISION: DRWN: MDHARMANTI 2021/03/18 APPR: RSILLER 2022/10/14						PRODUCT CUSTOMER DRAWING							
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
								A3-SIZE		120401		1204010073		PSD		000		A1	
												SEE PART LIST		GENERAL MARKET		2 OF 2			