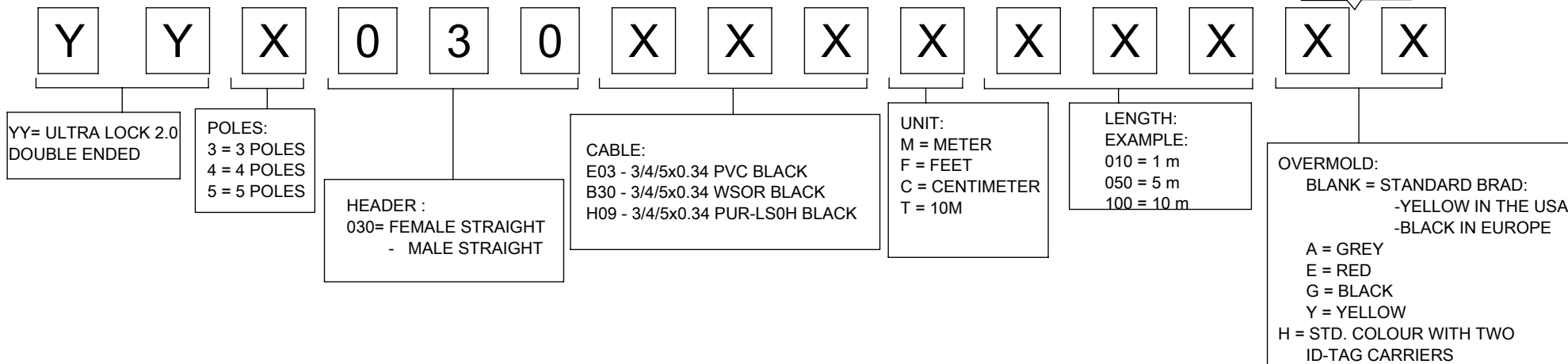


PART No MATRIX



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

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.

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 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 08:21:04		

PART LIST

MOLEX NO.	ENGINEERING NO.	LENGTH (MM)
1204010001	YY4030E03M010	1000
1204010002	YY4030E03M020	2000
1204010003	YY4030E03M050	5000
1204010004	YY4030E03M100	10000
1204010005	YY4030B30M010	1000
1204010006	YY4030B30M020	2000
1204010007	YY4030B30M050	5000
1204010008	YY4030B30M100	10000
1204010009	YY4030H09M010	1000
1204010010	YY4030H09M020	2000
1204010011	YY4030H09M050	5000
1204010012	YY4030H09M100	10000
1204010013	YY5030E03M010	1000
1204010014	YY5030E03M020	2000
1204010015	YY5030E03M050	5000
1204010016	YY5030E03M100	10000
1204010017	YY5030B30M010	1000
1204010018	YY5030B30M020	2000
1204010019	YY5030B30M050	5000
1204010020	YY5030B30M100	10000
1204010021	YY5030H09M010	1000
1204010022	YY5030H09M020	2000
1204010023	YY5030H09M050	5000
1204010024	YY5030H09M100	10000

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 °				CSE U12 4-5P AC FE MA STR XM DE UNSH BK		
4 PLACES		±													
DIVISIONAL SYMBOLS	3 PLACES		±		EC NO: 736602				PRODUCT CUSTOMER DRAWING						
	2 PLACES		± 0.05		DRWN: RSCHIEBER 2023/01/26										
	1 PLACE		± 0.3		CHK'D: RSILLER 2023/01/31										
	0 PLACES		± 0.5		APPR: RSILLER 2023/01/31										
	INITIAL REVISION:				DOCUMENT NUMBER				DOC TYPE		DOC PART		REVISION		
	DRWN: MDHARMANTI 2021/03/12				1204010001				PSD		000		A1		
APPR: RSILLER 2022/10/14															
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	