

E	1	1	A	0	6	0	1	6	B	K	M	X	X	X	X
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H=2 PCS
ID CARRIER

PIN 1		WHITE/ORANGE		PIN 1
PIN 2		WHITE/GREEN		PIN 2
PIN 3		ORANGE		PIN 3
PIN 4		GREEN		PIN 4

7	1	LABEL	VINYL	YELLOW
6	2	M12 SHIELD SLEEVE	BRASS	Ni-PLATED
5	2	NUT M12 MA HEX SW13	BRASS	Ni-PLATED
4	8	CONTACT 10 MA STA	BRASS	SELECTED GOLD OVER NICKEL
3	2	INSERT M12 MA 4P DC	PUR	BLACK
2	-	OVER MOULD	TPU	BLACK
1	-	CABLE #24-2-2 TEAL WELD SLAG RESIST	TPU	TEAL
ITEM	QTY	DESCRIPTION	MATERIAL	FINISH

MOLEX PN	ENGINEERING NO	L[mm]
1201088950	E11A06016BKM005	500
1201088951	E11A06016BKM010	1000
1201088952	E11A06016BKM020	2000
1201088953	E11A06016BKM030	3000
1201088954	E11A06016BKM040	4000
1201088955	E11A06016BKM050	5000
1201088956	E11A06016BKM100	10000
1201088957	E11A06016BKM150	15000
1201088958	E11A06016BKM200	20000
1201088959	E11A06016BKM250	25000
1201088960	E11A06016BKM300	30000

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:					molex				
	mm		2:1											
	GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 689781 DRWN: MDHARMANTI2021/08/03 CHK'D: RSILLER2021/12/21 APPR: RSILLER2021/12/21 INITIAL REVISION: DRWN: MDHARMANTI2021/08/03 APPR: RSILLER2021/12/21					CSE M12 ETH 4P DC MA MA STR WSOR XM DE						
ANGULAR TOL ± 1.0°														
4 PLACES ±		PRODUCT CUSTOMER DRAWING												
3 PLACES ±														
DIVISIONAL SYMBOLS	2 PLACES ± 0.05		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION					
	1 PLACE ± 0.3		1201088950		PSD		000		A					
	0 PLACES ± 0.5													
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
					A3-SIZE		120108		SEE PART LIST		GENERAL MARKET		1 OF 1	