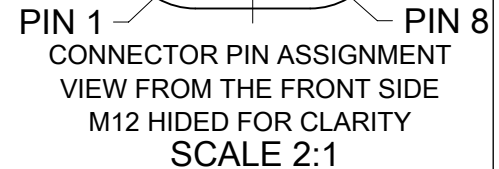
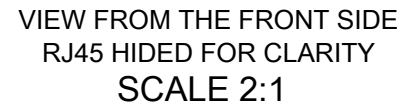


E	1	6	A	0	6	0	1	2	M	X	X	X	X
---	---	---	---	---	---	---	---	---	---	---	---	---	---

WIRING TYPE:
A=4 Pole (STRAIGHT WIRED)



WIRING DIAGRAM

M12		RJ45
1	YELLOW	1
3	ORANGE	2
2	WHITE	3
4	BLUE	6
SHIELD		
SHIELD CONNECTED TO THE HOUSING		

M12 D-Coded to RJ45 CAT5e Cordset AWG22
straight green inline 360° shielded.

Packaging :
The cordsets are packed in a polybag.

11	2	ID CARRIER	PVC	TRANSPARENT
10	1	LABEL 2.0X1.75	VINYL	YELLOW
9	1	M12 M STR SHLD	BRASS	Ni-PLATED
8	1	NUT M12 MALE	BRASS	Ni-PLATED
7	1	INSERT 4P M12 MALE	PUR	BLACK
6	4	CONTACT 10 MALE	Cu/Ni2	GOLD OVER NICKEL
5	4	CONTACT RJ45	PHOSPHOR BRONZE	SELECTIVE GOLD
4	1	PLUG RJ45 TRANSPARENT	PC	-
3	1	SHIELD	BRASS	TIN
2	-	MOULDING MATERIAL	TPU	BLACK
1	-	CABLE 2x2x22AWG SHIELD	TPU	GREEN
ITEM	QTY	DESCRIPTION	MATERIAL	FINISH/COLOR

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																		
FA= 0 FE= 0 FE= 0	DIMENSION UNITS	SCALE	CURRENT REV DESC: NEW P/N ADDED				molex CSE M12 ETH 4P DC MA STR WSOR RJ45 XM DE SHLD D6.8 GN													
	mm	3:2																		
	GENERAL TOLERANCES (UNLESS SPECIFIED)			EC NO: 731492 DRWN: RSCHIEBER2022/12/08 CHK'D: RSILLER2022/12/09 APPR: RSILLER2022/12/09 INITIAL REVISION: DRWN: MDHARMANTI2020/01/13 APPR: RSILLER2021/06/02				PRODUCT CUSTOMER DRAWING												
	ANGULAR TOL ± °																			
	4 PLACES		±					DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION 		DRAWING A3-SIZE		SERIES 120108		MATERIAL NUMBER SEE TABLE 1		CUSTOMER GENERAL MARKET		SHEET NUMBER 1 OF 2
3 PLACES		±																		
2 PLACES		±																		
DIVISIONAL SYMBOLS	1 PLACE		±																	
	0 PLACES		±																	

