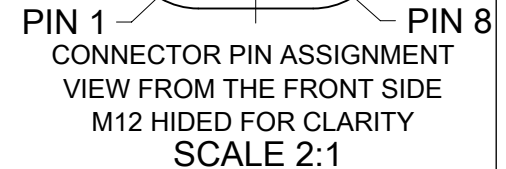
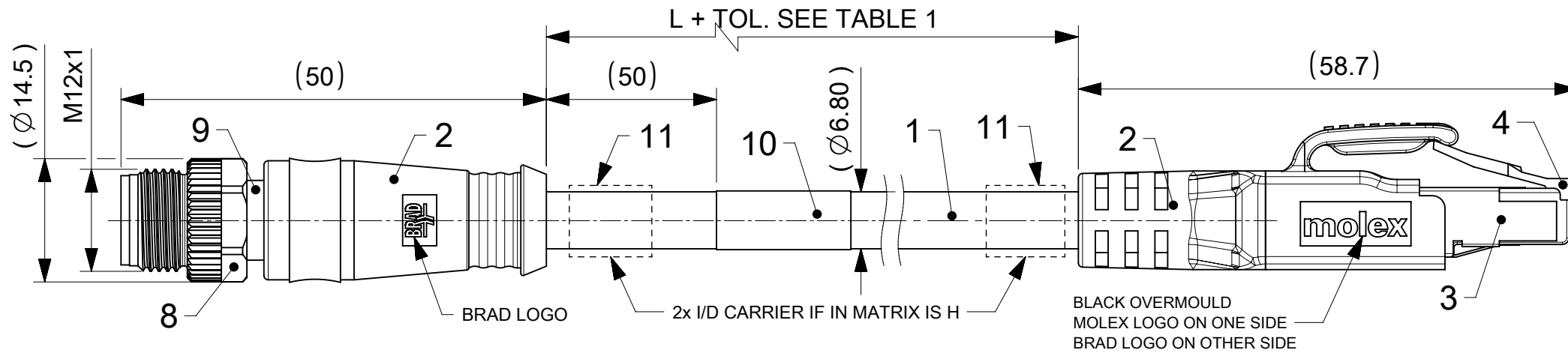
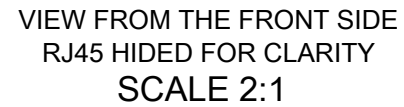
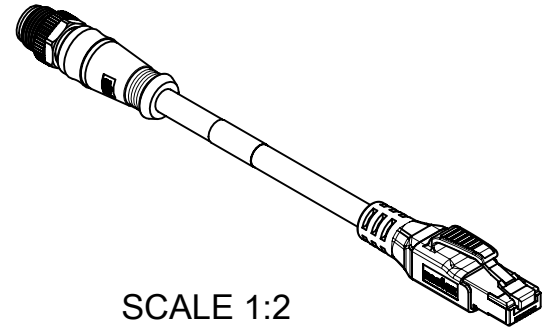


E	1	6	A	0	6	0	1	2	M	X	X	X	X
---	---	---	---	---	---	---	---	---	---	---	---	---	---

H= 2 PCS. OF I/D Carrier

SCALE 1:2



WIRING DIAGRAM

M12		RJ45
1	YELLOW	1
3	ORANGE	2
2	WHITE	3
4	BLUE	6
SHIELD		

SHIELD CONNECTED TO THE HOUSING

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

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 PRODUCT CUSTOMER DRAWING										
	mm		3:2																	
	GENERAL TOLERANCES (UNLESS SPECIFIED)																			
	ANGULAR TOL		± °																	
	4 PLACES		±																	
DIVISIONAL SYMBOLS	3 PLACES		±		EC NO: 731492					DOCUMENT NUMBER					DOC TYPE		DOC PART		REVISION	
	2 PLACES		±		DRWN: RSCHIEBER 2022/12/08					1201080521					PSD		000		A3	
	1 PLACE		±		CHK'D: RSILLER 2022/12/09															
	0 PLACES		±		APPR: RSILLER 2022/12/09															
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER			CUSTOMER			SHEET NUMBER					
				A3-SIZE		120108		SEE TABLE 1			GENERAL MARKET			1 OF 2						

