

NOTES:

ELECTRICAL DATA:

VOLTAGE RATING: 250 V

AMPERAGE RATING: 4 A

INSULATION RESISTANCE: 10⁸ Ω MIN.

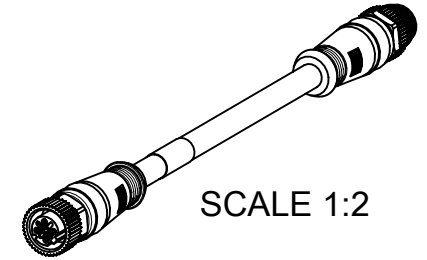
MATING CYCLES: MIN. 100

ENVIRONMENTAL:

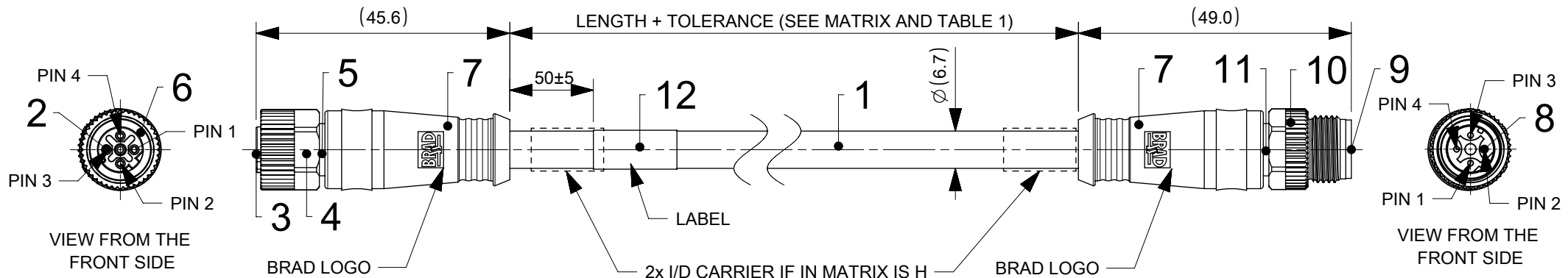
PROTECTION: IP 67

OPERATING TEMPERATURE: -25°C TO +85°C

WIRING DIAGRAM



SCALE 1:2



BILL OF MATERIAL

12	1	LABEL WH	-	-
11	1	SLEEVE MA	BRASS	Ni PLATED
10	1	LOCKING NUT MA	BRASS	Ni PLATED
9	1	INSERT MA 4P DCODE BK	PUR	-
8	4	TERMINAL MA	COPPER ALLOY	Au OVER Ni
7	-	MOLDING MATERIAL BK	TPU	-
6	1	GASKET ORING RD	FPM	-
5	1	SLEEVE FE	BRASS	Ni PLATED
4	1	LOCKING NUT FE	BRASS	Ni PLATED
3	1	INSERT FE 4P DCODE BK	PUR	-
2	4	TERMINAL FE	COPPER ALLOY	Au OVER Ni
1	-	CABLE 2x2x22AWG D6.7 GN	TPU-SPEC	-
ITEM	QTY	DESCRIPTION	MATERIAL	FINISH

DOCUMENT STATUS	P1	RELEASE DATE	2021/10/14	06:13:10
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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: NEW P/N ADDED			molex							
	mm		1:1												
	GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 681213 DRWN: RSCHIEBER 2021/10/05 CHK'D: RSILLER 2021/10/14 APPR: RSILLER 2021/10/14			CSE M12 4P DCODE MA STR TPU FE STR XM									
	ANGULAR TOL ± 1.0 °														
	4 PLACES ±														
	3 PLACES ±														
	2 PLACES ± 0.05		INITIAL REVISION: DRWN: DSTACHOWIAK 2017/01/24 APPR: MIWASIECZKO 2017/01/25			PRODUCT CUSTOMER DRAWING									
	1 PLACE ± 0.3														
	0 PLACES ± 0.5														
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
				A4-SIZE		120108		1201088381		PSD		000		A2	
								MATERIAL NUMBER		CUSTOMER		SHEET NUMBER			
								SEE TABLE 1		GENERAL MARKET		1 OF 2			

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B

BA

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