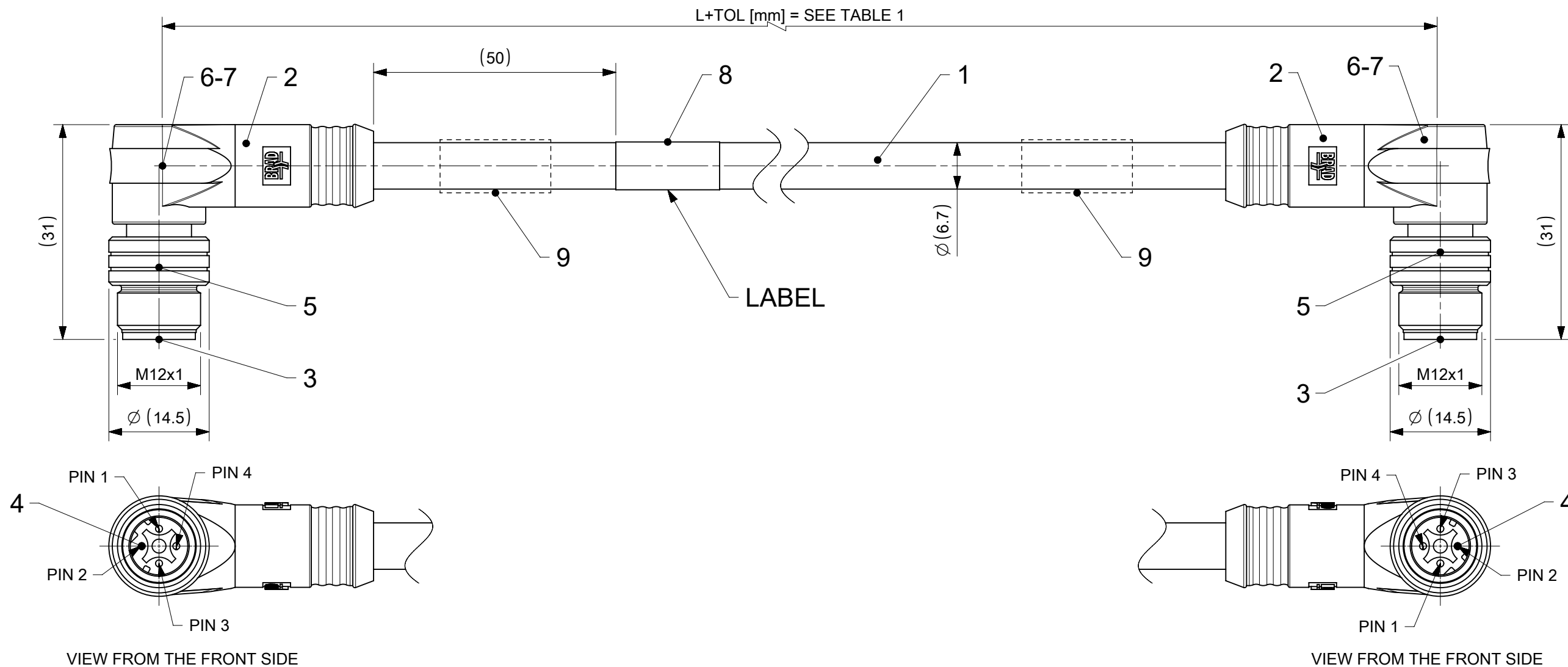


NOTES :
ELECTRICAL DATA :
VOLTAGE RATING : 250V
AMPERAGE RATING : 4A
INSULATION RESISTANCE : 10⁸Ω MIN.
MATING CYCLES : MIN. 100

ENVIRONMENTAL :
PROTECTION : IP67 IN MATED AND LOCKED POSITION
OPERATING TEMPERATURE : -25°C TO +85°C

WIRING DIAGRAM



BOM

9	2	ID CARRIER	-	-
8	1	LABEL 50x69,8	VINYL	WHITE
7	2	M12 SLEEVE RA	BRASS	Ni-PLATED
6	2	M12 SLEEVE RA	BRASS	Ni-PLATED
5	2	M12 MALE NUT (SHIELD)	BRASS	Ni-PLATED
4	8	CONTACT 10 MALE	Cu/Ni2	GOLD
3	2	INSERT M12 MA 4P	PUR	BLACK
2	-	MOULDING MATERIAL	TPU	BLACK
1	-	CABLE 4x22AWG O.D. 6.8MM	PUR	GREEN
ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH/COLOR

DOCUMENT STATUS	P1	RELEASE DATE	2021/09/20	12:58:24
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TABLE 1

ITEM	PART NO	ENGINEERING NO	L+TOL [mm]
1	1201080200	E11A06311M020	2000+60
2	1201080295	E11A06311M010	1000+40
3	1201080296	E11A06311M050	5000+60
4	1201080297	E11A06311M100	10000+80
5	1201088244	E11A06311M005	500+40

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		3:2												
	GENERAL TOLERANCES (UNLESS SPECIFIED)							EC NO: 672185 DRWN: SSM CHK'D: RSILLER APPR: RSILLER			MIC 4P MM/MM 90/90 D-CODED				
	ANGULAR TOL ± 0.5 °														
	4 PLACES		±								2021/06/28				
DIVISIONAL SYMBOLS	3 PLACES		±		2021/09/20			PRODUCT CUSTOMER DRAWING							
	2 PLACES		± 0.05		2021/09/20										
	1 PLACE		± 0.1		INITIAL REVISION: DRWN: BRUPERT APPR: JFMURPHY			DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION			
	0 PLACES		±					2011/11/23		SD-120108-042		PSD	001	B2	
					2012/04/17										
		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 1	