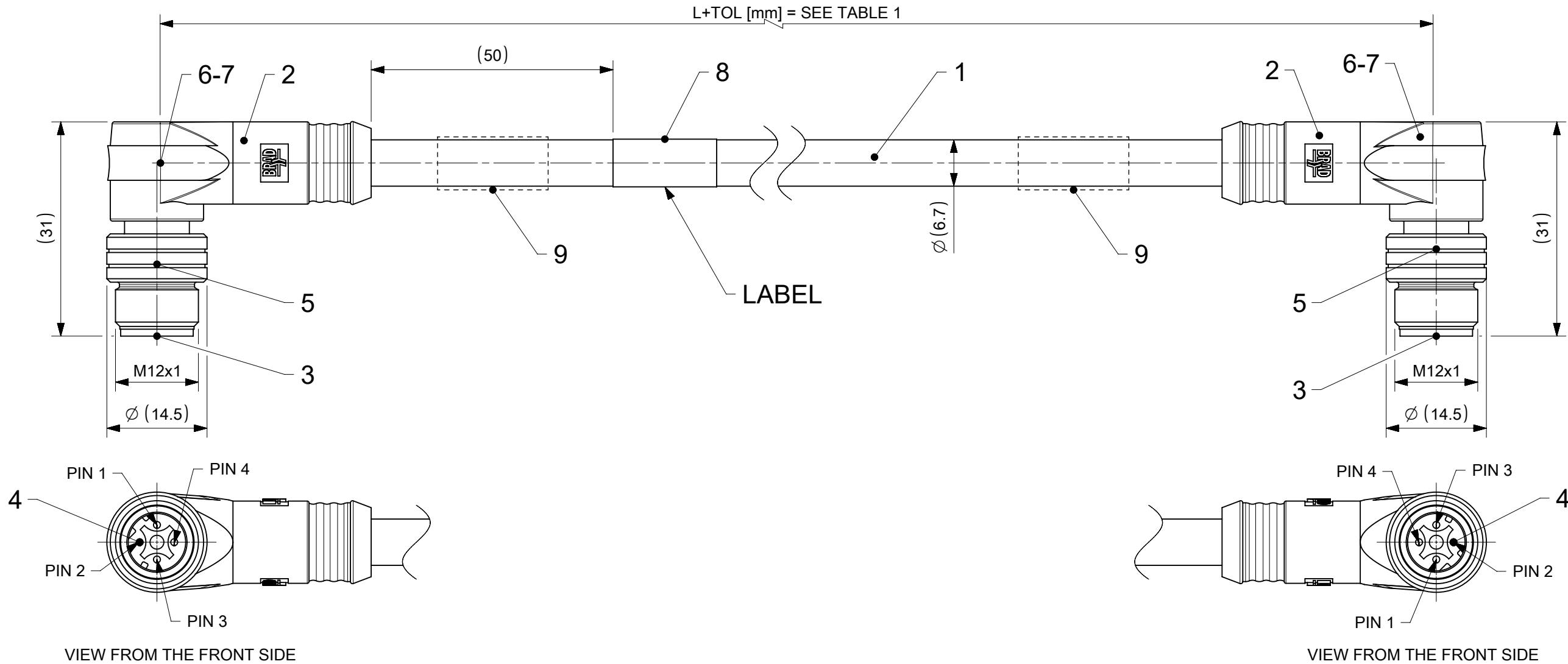


NOTES :
ELECTRICAL DATA :
VOLTAGE RATING : 250V
AMPERAGE RATING : 4A
INSULATION RESISTANCE : 10⁸Ω MIN.
MATING CYCLES : MIN. 100

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

WIRING DIAGRAM



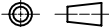
BOM

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

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																		
 = 0	DIMENSION UNITS		SCALE		CURRENT REV DESC:					molex									
	mm		3:2																
 = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)				MIC 4P MM/MM 90/90 D-CODED														
ANGULAR TOL ± 0.5 °																			
 = 0	4 PLACES		±		EC NO: 672185					PRODUCT CUSTOMER DRAWING									
	3 PLACES		±		DRWN: SSM 2021/06/28														
	2 PLACES		± 0.05		CHK'D: RSILLER 2021/09/20														
	1 PLACE		± 0.1		APPR: RSILLER 2021/09/20														
	0 PLACES		±		INITIAL REVISION:														
					DRWN: BRUPERT 2021/11/23														
DIVISIONAL SYMBOLS	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER			DOC TYPE		DOC PART		REVISION	
							A3-SIZE		120108		SD-120108-042			PSD		001		B2	
											SEE TABLE 1			GENERAL MARKET		1 OF 1			