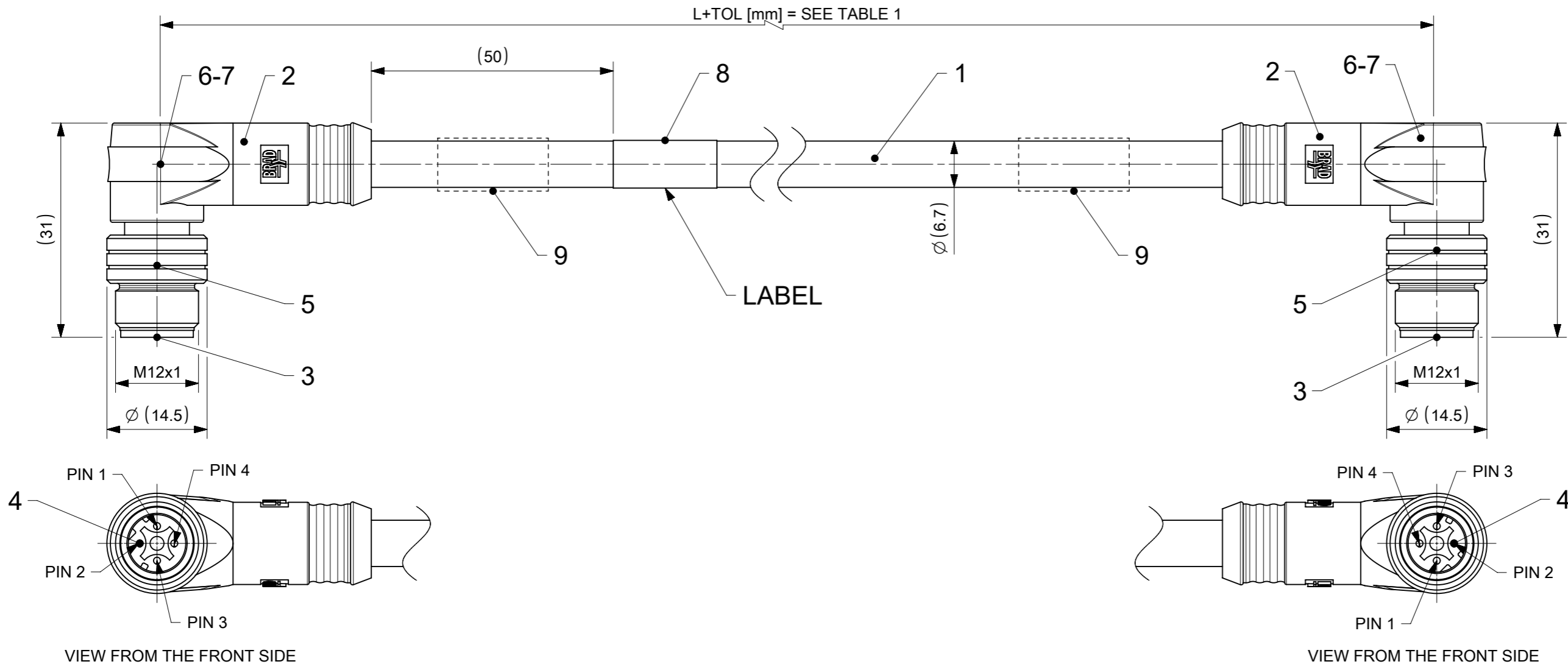


NOTES :
 ELECTRICAL DATA :
 VOLTAGE RATING : 250V
 AMPERAGE RATING : 4A
 INSULATION RESISTANCE : $10^8\Omega$ MIN.
 MATING CYCLES : MIN. 100

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

WIRING DIAGRAM



BOM

ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH/COLOR
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

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

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

FUNCTIONAL SYMBOLS	DIMENSION UNITS	SCALE	CURRENT REV DESC:				
$\nabla_A = 0$	mm	3:2	<p>EC NO: 672185 DRWN: SSM CHK'D: RSILLER APPR: RSILLER INITIAL REVISION: DRWN: BRUPERT APPR: JFMURPHY</p>				
$\nabla_E = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED)					2021/06/28	2021/09/20
$\nabla_V = 0$	ANGULAR TOL $\pm 0.5^\circ$					2011/11/23	2012/04/17
DIVISIONAL SYMBOLS	4 PLACES	\pm				SD-120108-042	
	3 PLACES	\pm				PSD	001 B2
	2 PLACES	± 0.05	DOCUMENT NUMBER				
	1 PLACE	± 0.1	DOC TYPE				
	0 PLACES	\pm	DOC PART				
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		REVISION				
THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER		
		A3-SIZE	120108	SEE TABLE 1	GENERAL MARKET		
		SHEET NUMBER		1 OF 1			