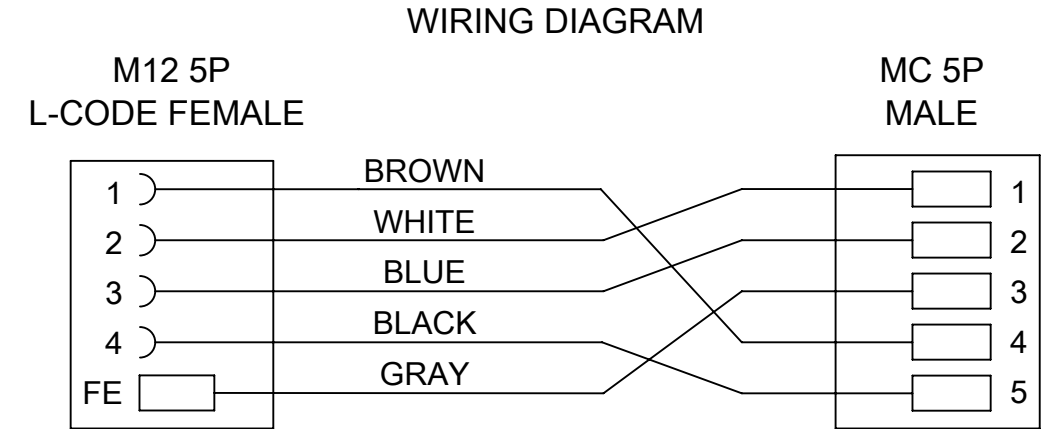
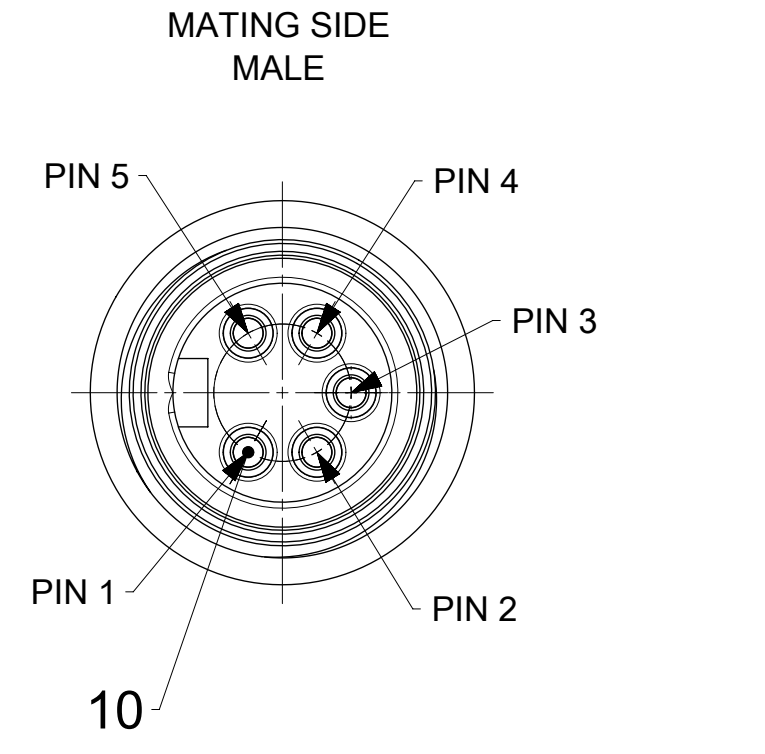
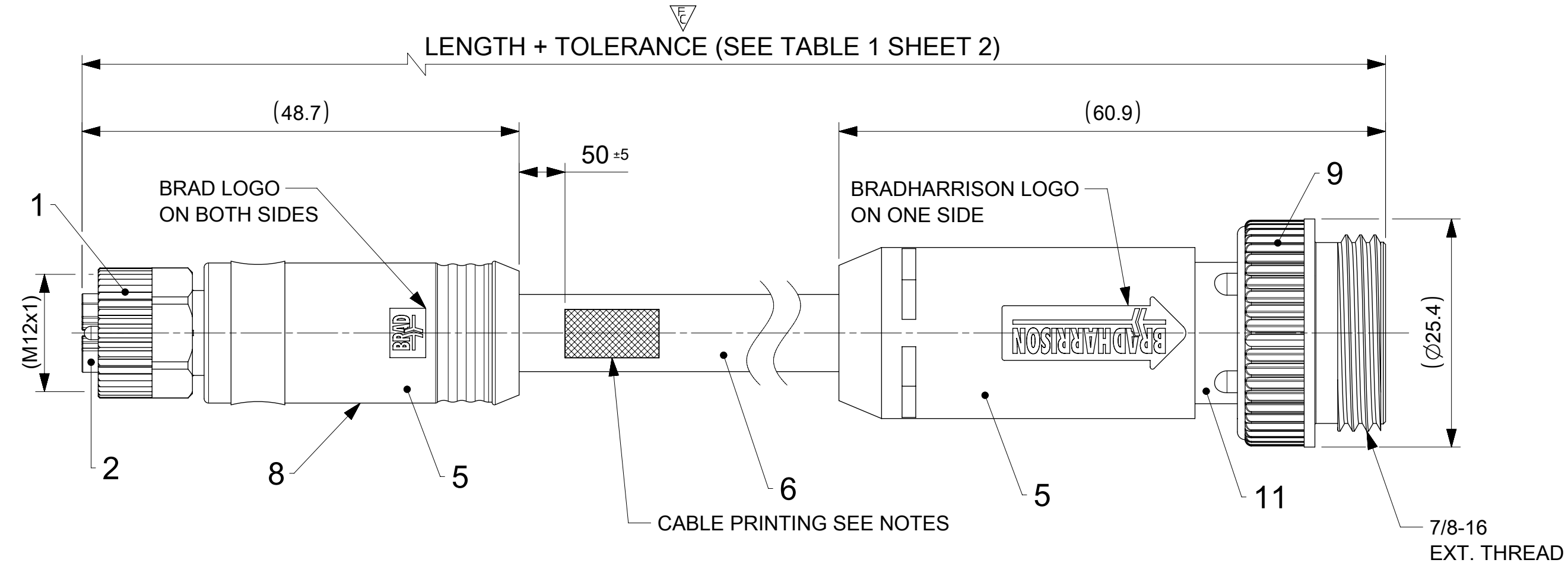
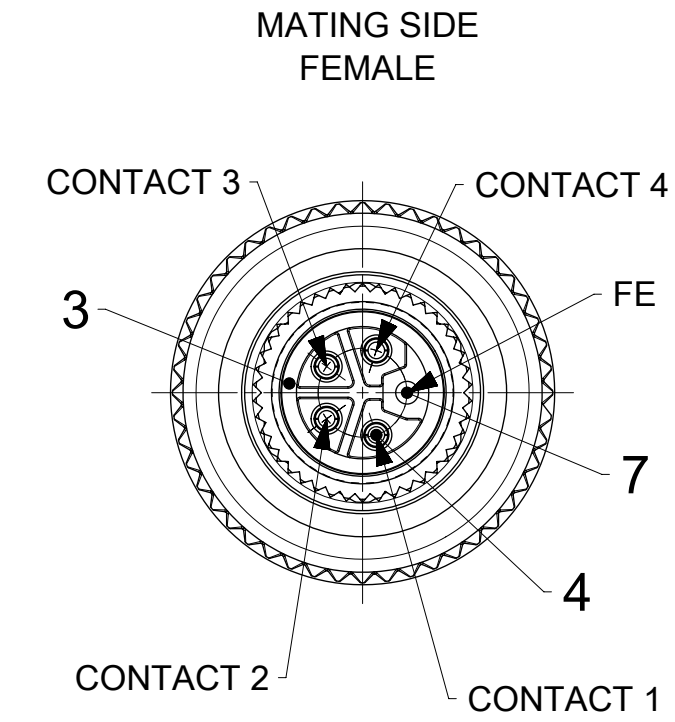




NOTES:

RATED VOLTAGE: 63 V AC/DC

RATED CURRENT: Max. 10 A at 40°C

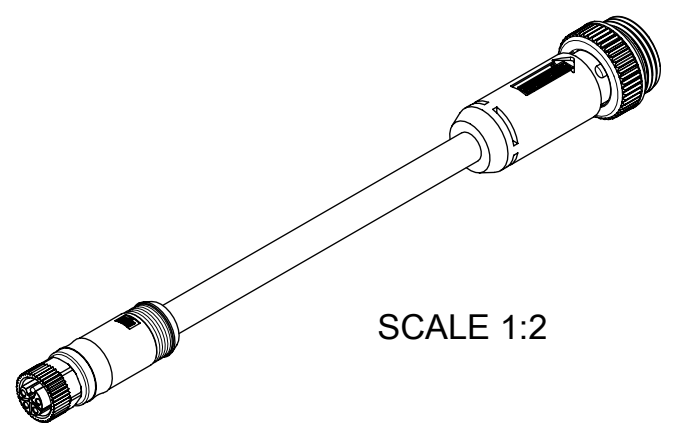
IP RATING: IP67 (mated and locked condition)

TEMPERATURE RANGE: -25°C TO +85°C

PENDING: UL Listed to UL2238 E152210

CABLE PRINTING: (sequence as shown below):

- MOLEX engineering no. (e.g. L1P5030B65M020)
- MOLEX material no. (e.g. 1205050100)
- MOLEX MAX. 63 V AC/DC MAX. 10 A
- MOLEX AND DATE OF MANUFACTURING (YY=YEAR; WW=WEEK): MXYWW
- Not for current interrupting



BOM				
ITEM	QTY	DESCRIPTION	MATERIAL	FINISH
1	1	NUT M12 FE HEX	BRASS	Ni
2	1	INSERT M12 FE 5P LC	PA	GREY
3	1	GASKET OR 8.2x1.25	FKM	BLACK
4	4	CONTACT 15 FE	BRASS	Au
5	-	OVERMOLD	TPE	BLACK
6	1	CABLE 5XAWG16 WSOR STYLE 21215 D8.60 UNSH	PUR	GREY
7	1	CONTACT 15 MA	BRASS	Au
8	-	BONDING AGENT	EPOXY RESIN	-
9	1	COUPLING NUT A-SIZE EXT MALE	ZINC	BLACK
10	5	PIN CONTACT 16 AWG	COPPER ALLOY	Au
11	1	MC 5P MALE INSERT	TPC	BLACK
OPTIONAL 12	-	I/D CARRIER10-14x23 205/23		

FUNCTIONAL SYMBOLS FA= 0 FC= 1 FP= 0 DIVISIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC: WIRING CHANGED		molex CSE LC 5P FE STR MC 5P MA STR XM			
	GENERAL TOLERANCES (UNLESS SPECIFIED)							
	ANGULAR TOL ± 1.0°				EC NO: 756830		2023/07/17	
	4 PLACES ±				DRWN: RSCHIEBER		2023/07/17	
	3 PLACES ±				CHK'D: RSILLER		2023/07/17	
2 PLACES ± 0.05				APPR: RSILLER		2023/07/17		
1 PLACE ± 0.3				INITIAL REVISION:				
0 PLACES ± 0.5				DRWN: RSCHIEBER		2022/04/22		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		
		A2-SIZE		120505		MATERIAL NUMBER		
		SEE TABLE 1		CUSTOMER		SHEET NUMBER		
		GENERAL MARKET				1 OF 2		

ENGINEERING NO - NUMERICAL CODE (Available parts see PART LIST table. Other parts available upon request).

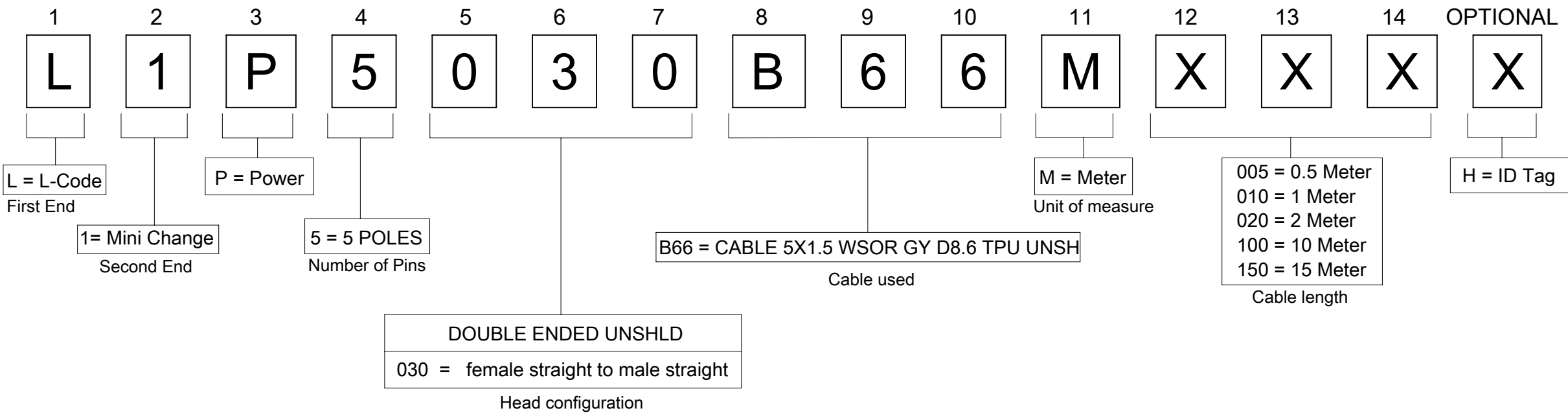
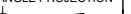


TABLE 1				
NOMINAL SECTION 1,5mm²				
MATERIAL NO.	ENGINEERING NO.	L [mm]	TOLERANCE [mm]	
1205050100	L1P5030B66M020	2000	+60	
1205050101	L1P5030B66M050	5000	+60	
1205050102	L1P5030B66M100	10000	+80	
1205050103	L1P5030B66M150	15000	+140	
1205050104	L1P5030B66M200	20000	+140	
1205050110	L1P5030B66M003	300	+40	
DOCUMENT STATUS	P1	RELEASE DATE	2023/07/17	13:45:03

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: WIRING CHANGED					molex							
		mm		1:1														
DIVISIONAL SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 756830 DRWN: RSCHIEBER 2023/07/17 CHK'D: RSILLER 2023/07/17 APPR: RSILLER 2023/07/17 INITIAL REVISION: DRWN: RSCHIEBER 2022/04/22 APPR: RSILLER 2022/12/05												
		ANGULAR TOL ± 1.0 °																
		4 PLACES		±														
		3 PLACES		±														
		2 PLACES		± 0.05														
DIVISIONAL SYMBOLS		1 PLACE		± 0.3		PRODUCT CUSTOMER DRAWING												
		0 PLACES		± 0.5														
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS																
DIVISIONAL SYMBOLS		THIRD ANGLE PROJECTION				DRAWING		SERIES		DOCUMENT NUMBER			DOC TYPE		DOC PART		REVISION	
						A3-SIZE		120505		1205050100			PSD		000		A3	
										MATERIAL NUMBER			CUSTOMER		SHEET NUMBER			
DIVISIONAL SYMBOLS										SEE TABLE 1			GENERAL MARKET		2 OF 2			