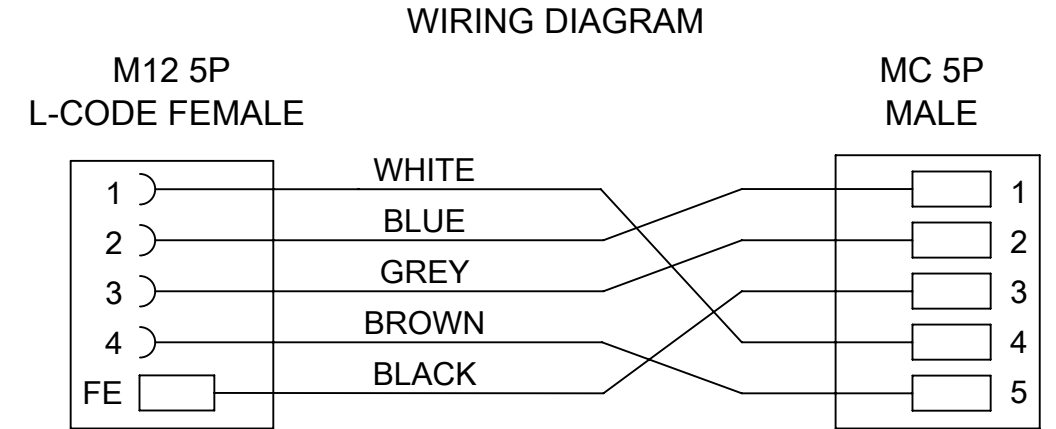
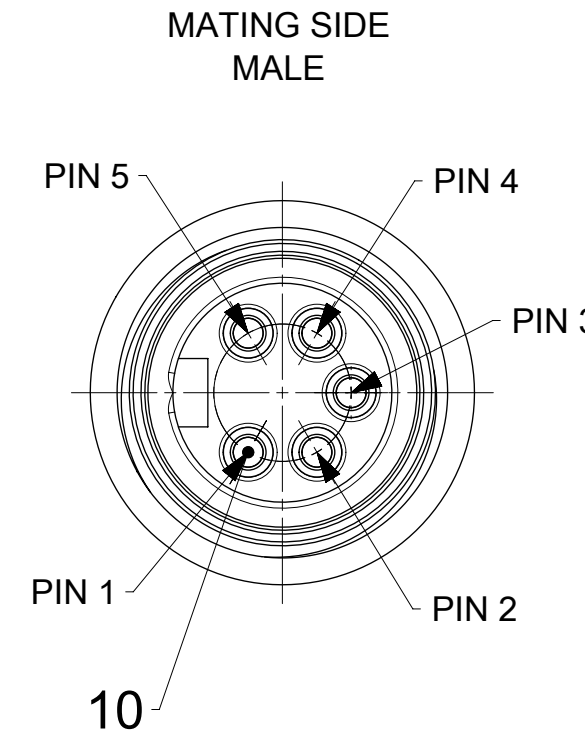
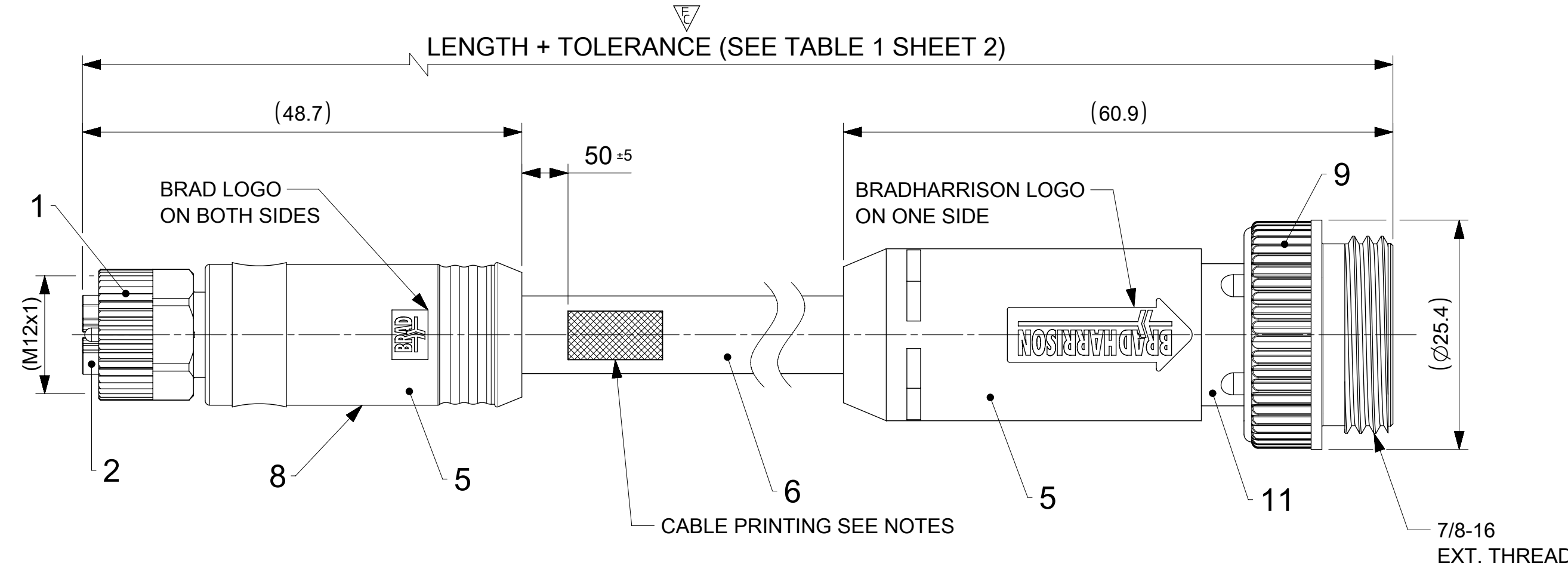
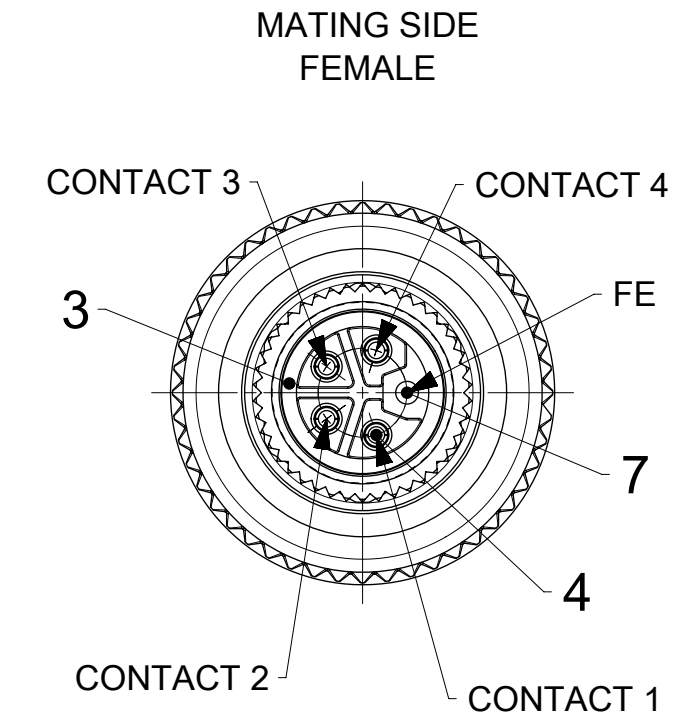




NOTES:

RATED VOLTAGE: 63 V AC/DC

RATED CURRENT: Max. 10 A at 40°C

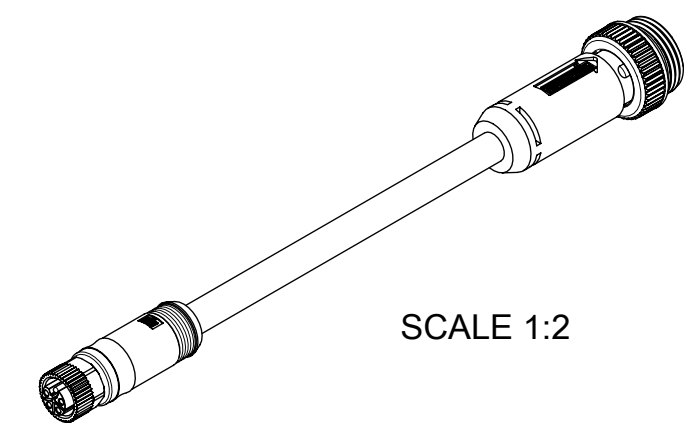
IP RATING: IP67 (mated and locked condition)

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		molex CSE LC 5P FE STR MC 5P MA STR XM							
	GENERAL TOLERANCES (UNLESS SPECIFIED)						PRODUCT CUSTOMER DRAWING			
	ANGULAR TOL ± 1.0°									
	4 PLACES ±		EC NO: 735577		2023/01/12					
	3 PLACES ±		DRWN: MARUTD		2023/01/19					
2 PLACES ± 0.05		CHK'D: RSILLER		2023/01/19						
1 PLACE ± 0.3		APPR: RSILLER		INITIAL REVISION:						
0 PLACES ± 0.5		DRWN: RSCHIEBER		2022/04/22						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPR: RSILLER		2022/12/05						
THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER				
		A2-SIZE	120505	SEE TABLE 1	GENERAL MARKET	1 OF 2				

DOCUMENT STATUS	P1	RELEASE DATE	2023/01/19	11:13:55
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ENGINEERING NO - NUMERICAL CODE (Available parts see PART LIST table. Other parts available upon request).

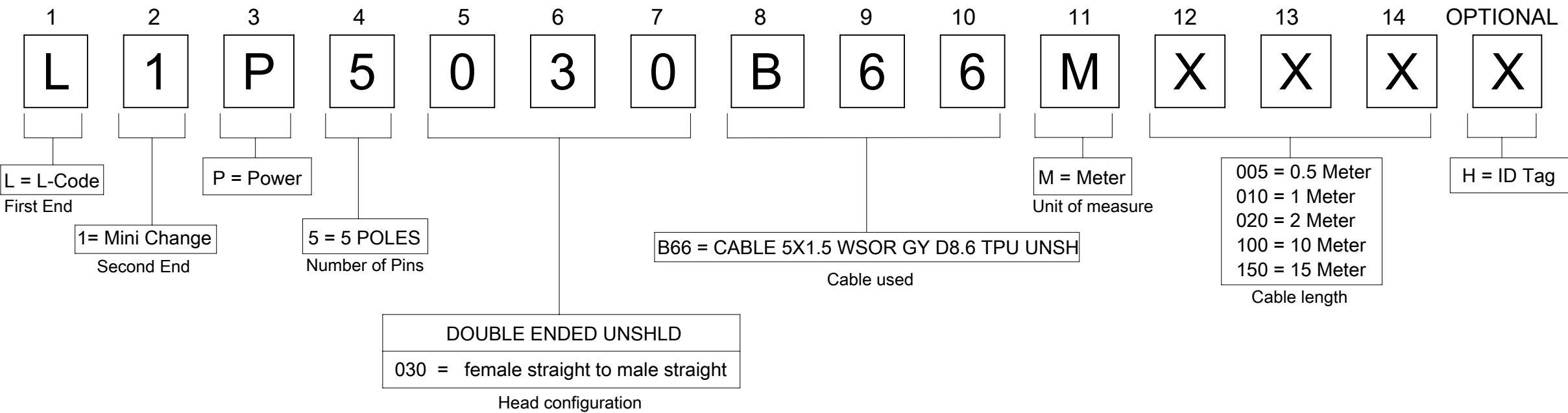


TABLE 1				
NOMINAL SECTION 1,5mm²				
MATERIAL NO.	ENGINEERING NO.	L [mm]	TOLERANCE [mm]	
1205050100	L1P5030B66M020	2000	+60	
1205050101	L1P5030B66M050	5000	+60	
1205050102	L1P5030B66M100	10000	+80	
1205050103	L1P5030B66M150	15000	+140	
1205050104	L1P5030B66M200	20000	+140	
DOCUMENT STATUS	P1	RELEASE DATE	2023/01/19	11:13:55

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: UPDATED ATTRIBUTE TO GENERAL MARKET IN ECTR			molex										
	mm		1:1															
	GENERAL TOLERANCES (UNLESS SPECIFIED)																	
	ANGULAR TOL		± 1.0 °		EC NO: 735577 DRWN: MARUTD 2023/01/12 CHK'D: RSILLER 2023/01/19 APPR: RSILLER 2023/01/19			CSE LC 5P FE STR MC 5P MA STR XM										
	4 PLACES		±															
	3 PLACES		±															
	2 PLACES		± 0.05		INITIAL REVISION: DRWN: RSCHIEBER 2022/04/22 APPR: RSILLER 2022/12/05			PRODUCT CUSTOMER DRAWING										
	1 PLACE		± 0.3															
	0 PLACES		± 0.5															
DIVISIONAL SYMBOLS	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
							A3-SIZE		120505		1205050100		PSD		000		A1	
											MATERIAL NUMBER		CUSTOMER		SHEET NUMBER			
										SEE TABLE 1		GENERAL MARKET		2 OF 2				