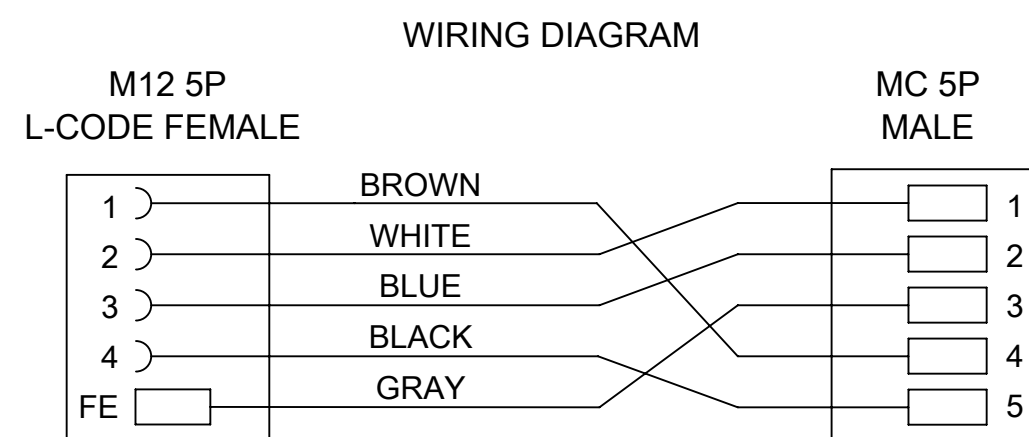
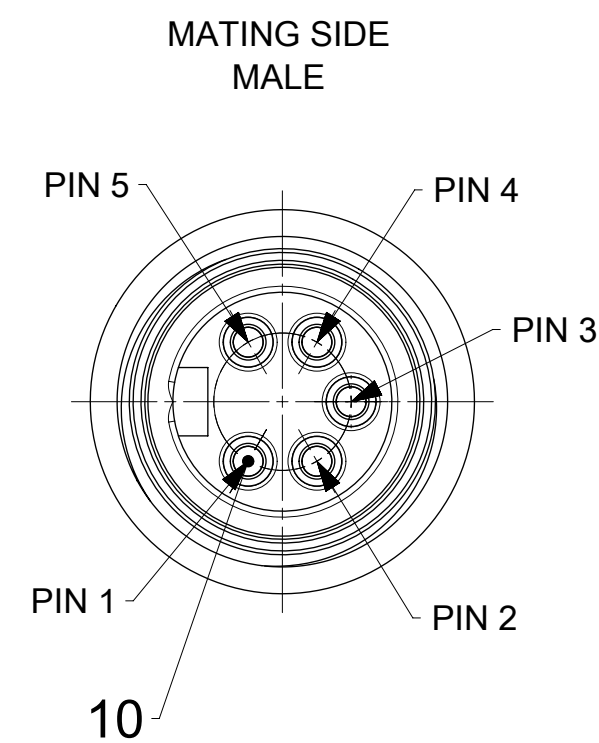
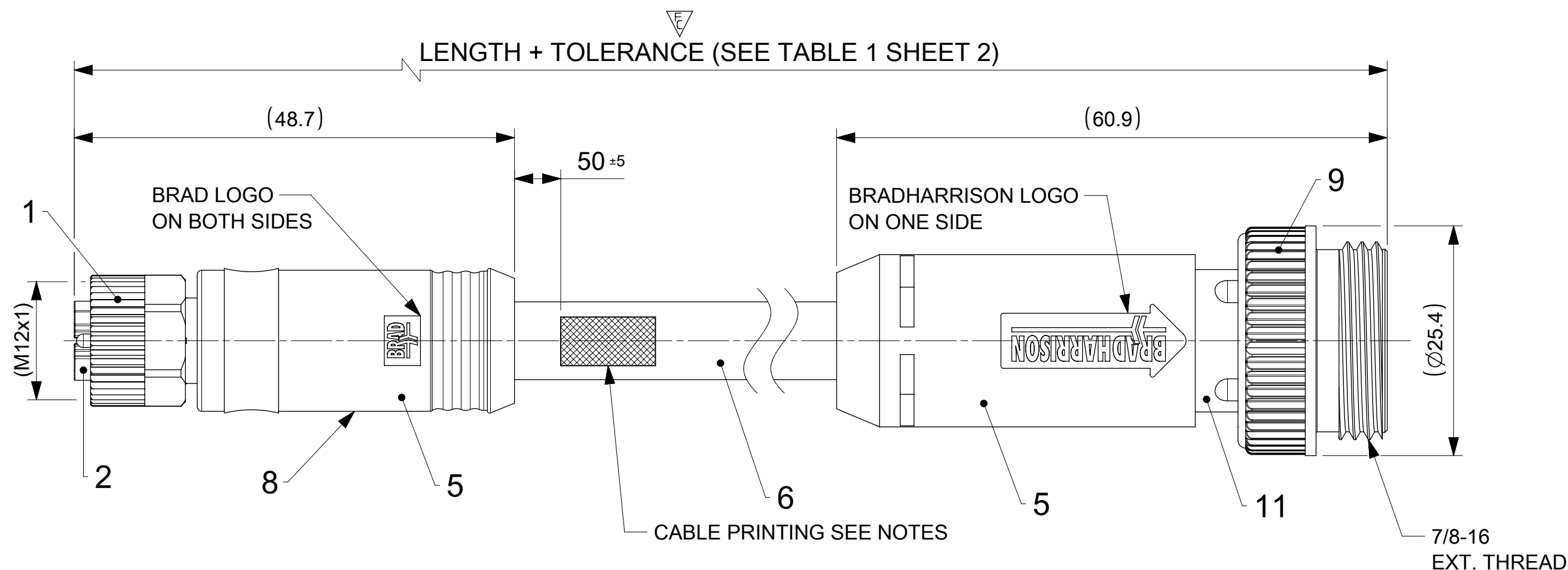
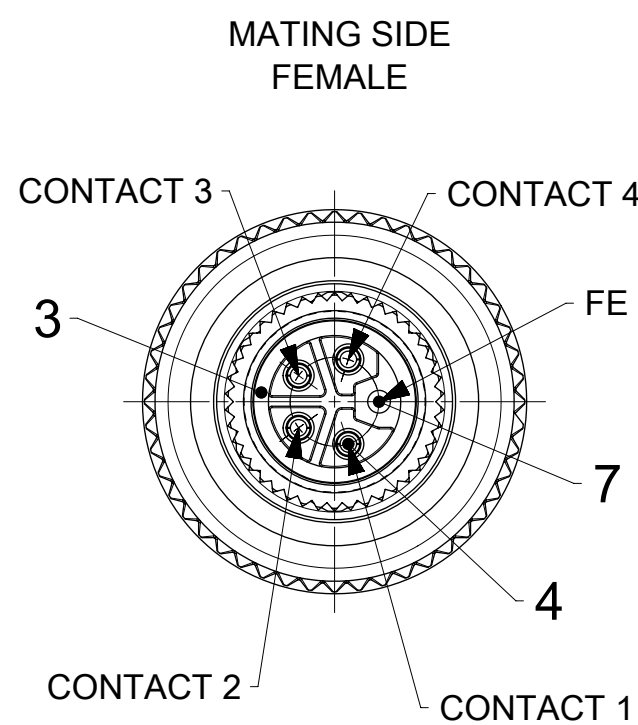


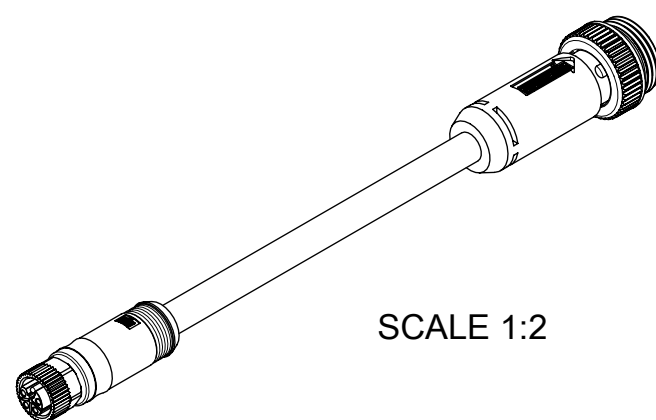


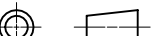
BOM				
ITEM	QTY	DESCRIPTION	MATERIAL	FINISH
1	1	NUT M12 FE HEX	BRASS	Ni
2	1	INSERT M12 FE 5P LC	PA	GREY
3	1	GASKET OR 8.2x1.25	FKM	BLACK
4	4	CONTACT 15 FE	BRASS	Au
5	-	OVERMOLD	TPE	BLACK
6	1	CABLE 5XAWG16 WSOR STYLE 21215 D8.60 UNSH	PUR	GREY
7	1	CONTACT 15 MA	BRASS	Au
8	-	BONDING AGENT	EPOXY RESIN	-
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
AL 12	-	I/D CARRIER10-14x23 205/23		

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): MXYYWW
- Not for current interrupting



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: WIRING CHANGED		molex				
	mm		2:1								
	GENERAL TOLERANCES (UNLESS SPECIFIED)		ANGULAR TOL ± 1.0 °		EC NO: 756830		CSE LC 5P FE STR MC 5P MA STR XM				
4 PLACES ±				DRWN: RSCHIEBER 2023/07/17							
DIVISIONAL SYMBOLS	3 PLACES ±				CHK'D: RSILLER 2023/07/17		PRODUCT CUSTOMER DRAWING				
	2 PLACES ± 0.05				APPR: RSILLER 2023/07/17						
	1 PLACE ± 0.3				INITIAL REVISION:		DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
	0 PLACES ± 0.5				DRWN: RSCHIEBER 2022/04/22		1205050100		PSD	000	A3
					APPR: RSILLER 2022/12/05						
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
				A2-SIZE	120505	SEE TABLE 1		GENERAL MARKET		1 OF 2	

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

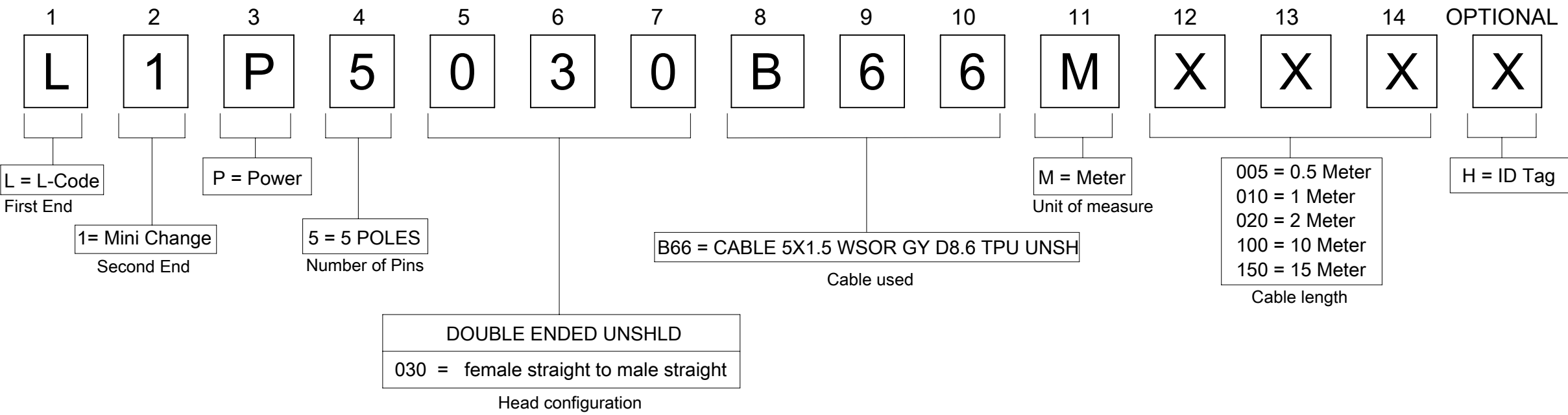


TABLE 1				
NOMINAL SECTION 1,5mm²				
MATERIAL NO.	ENGINEERING NO.	L [mm]	TOLERANCE [mm]	
1205050100	L1P5030B66M020	2000	+60	
1205050101	L1P5030B66M050	5000	+60	
1205050102	L1P5030B66M100	10000	+80	
1205050103	L1P5030B66M150	15000	+140	
1205050104	L1P5030B66M200	20000	+140	
1205050110	L1P5030B66M003	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							
		mm		1:1									
DIVISIONAL SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 756830 DRWN: RSCHIEBER2023/07/17 CHK'D: RSILLER2023/07/17 APPR: RSILLER2023/07/17 INITIAL REVISION: DRWN: RSCHIEBER2022/04/22 APPR: RSILLER2022/12/05							
		ANGULAR TOL ± 1.0 °											
		4 PLACES		±									
		3 PLACES		±									
		2 PLACES		± 0.05									
DIVISIONAL SYMBOLS		1 PLACE		± 0.3		DOCUMENT NUMBER 1205050100 DOC TYPE PSD DOC PART 000 REVISION A3							
		0 PLACES		± 0.5									
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS											
		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
				A3-SIZE		120505		SEE TABLE 1		GENERAL MARKET		2 OF 2	