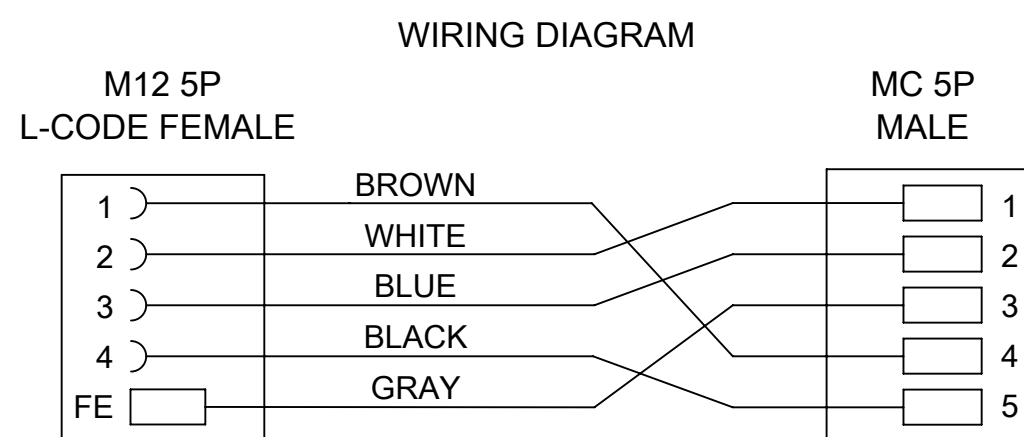
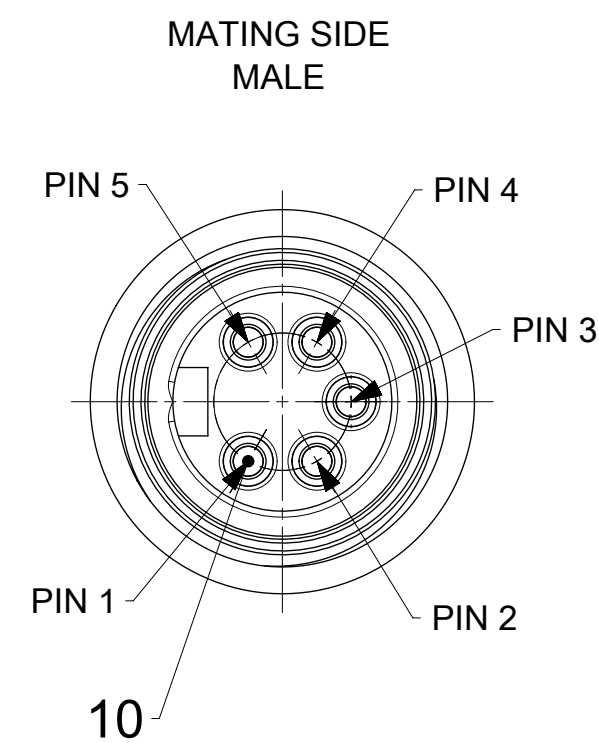
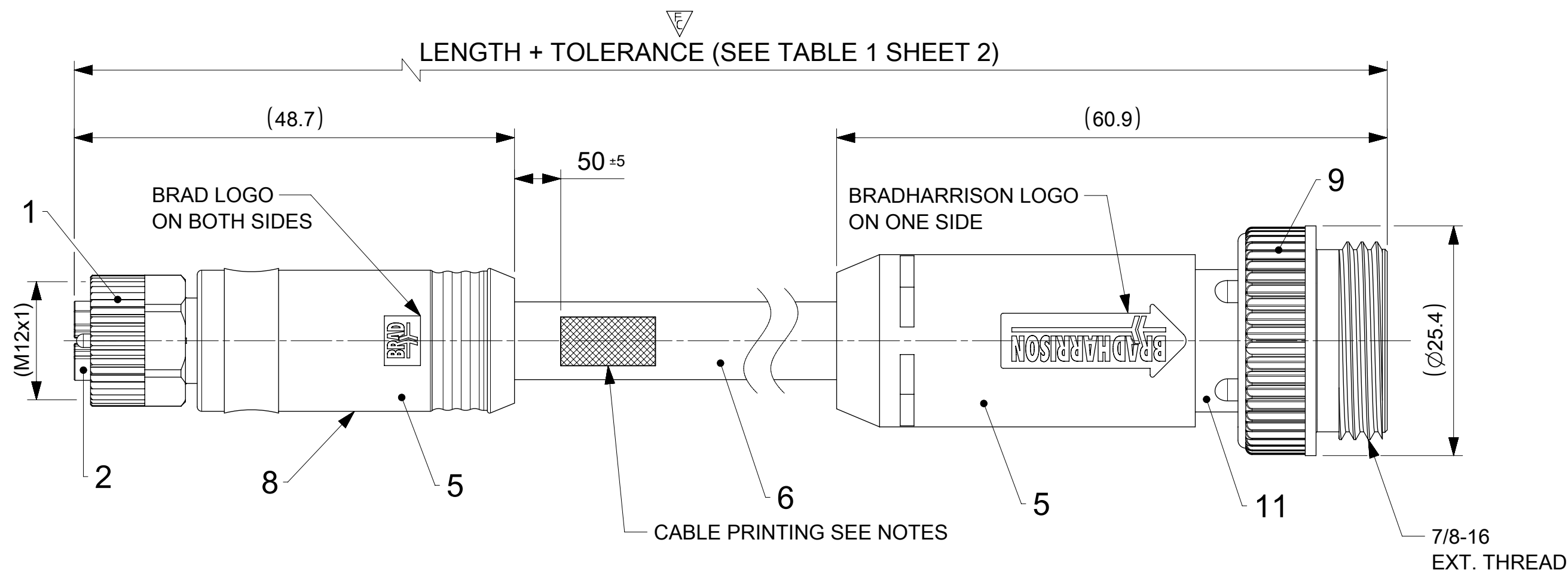
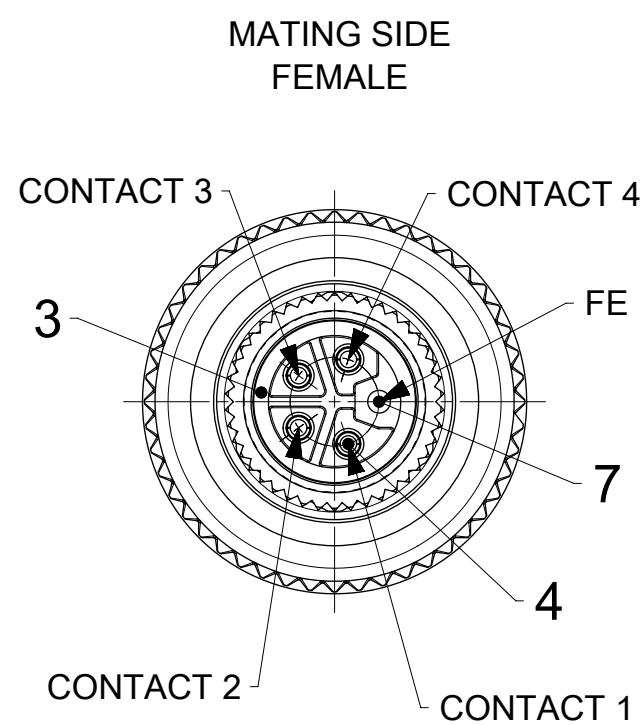


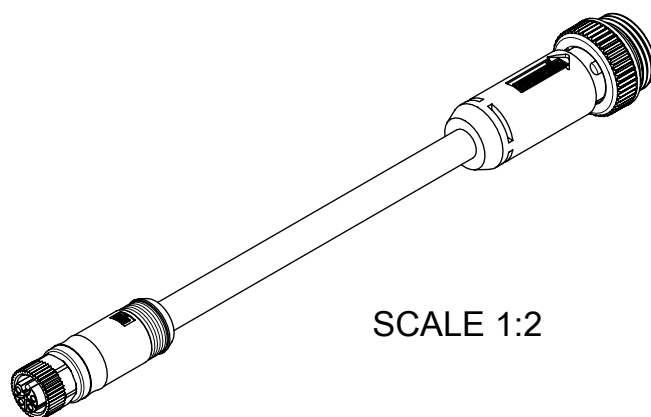


BOM					
	ITEM	QTY	DESCRIPTION	MATERIAL	FINISH
	1	1	NUT M12 FE HEX	BRASS	Ni
	2	1	INSERT M12 FE 5P LC	PA	GREY
	3	1	GASKET OR 8.2x1.25	FKM	BLACK
	4	4	CONTACT 15 FE	BRASS	Au
	5	-	OVERMOLD	TPE	BLACK
	6	1	CABLE 5XAWG16 WSOR STYLE 21215 D8.60 UNSH	PUR	GREY
	7	1	CONTACT 15 MA	BRASS	Au
	8	-	BONDING AGENT	EPOXY 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): MXYWW
- Not for current interrupting



FUNCTIONAL SYMBOLS F A = 0 F C = 1 F E = 0 DIVISIONAL 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 CSE LC 5P FE STR MC 5P MA STR XM								
	mm		2:1														
	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				PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER 1205050100 DOC TYPE PSD DOC PART 000 REVISION A3								
	ANGULAR TOL ± 1.0 °																
	4 PLACES		±														
	3 PLACES		±														
	2 PLACES		± 0.05														
	1 PLACE		± 0.3														
	0 PLACES		± 0.5														
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	

F

E

D

C

B

A

F

E

D

C

B

A

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

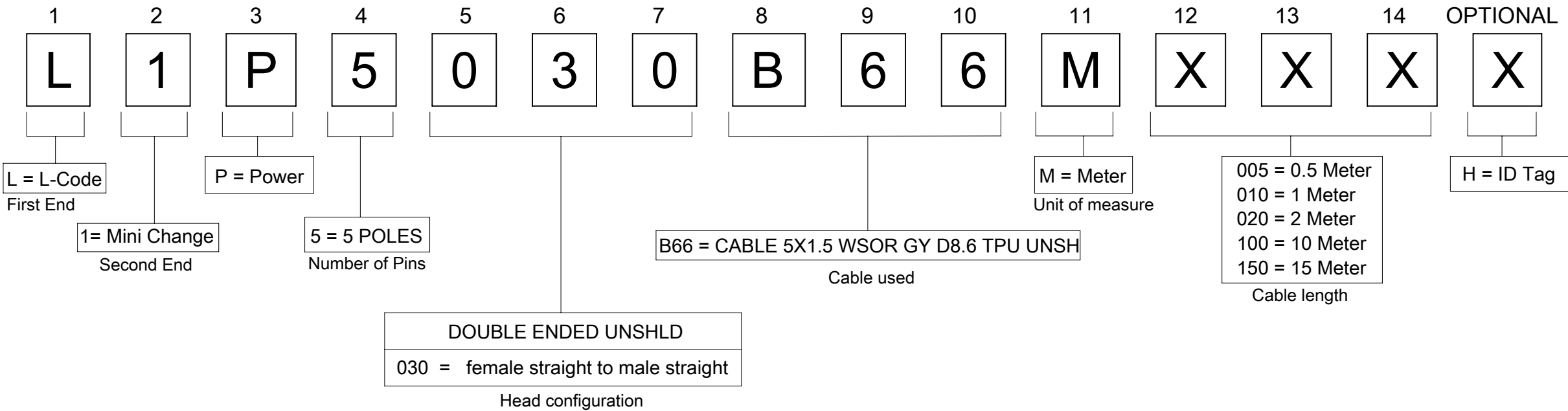


TABLE 1

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

FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																	
FA = 0 FE = 0 FE = 0	DIMENSION UNITS		SCALE		CURRENT REV DESC: WIRING CHANGED			molex CSE LC 5P FE STR MC 5P MA STR XM										
	mm		1:1															
	GENERAL TOLERANCES (UNLESS SPECIFIED)																	
DIVISIONAL SYMBOLS	ANGULAR TOL ± 1.0 °				EC NO: 756830 DRWN: RSCHIEBER 2023/07/17 CHK'D: RSILLER 2023/07/17 APPR: RSILLER 2023/07/17			PRODUCT CUSTOMER DRAWING										
	4 PLACES ±																	
	3 PLACES ±																	
	2 PLACES ± 0.05																	
	1 PLACE ± 0.3																	
	0 PLACES ± 0.5																	
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		A3	
											MATERIAL NUMBER		CUSTOMER		SHEET NUMBER			
											SEE TABLE 1		GENERAL MARKET		2 OF 2			