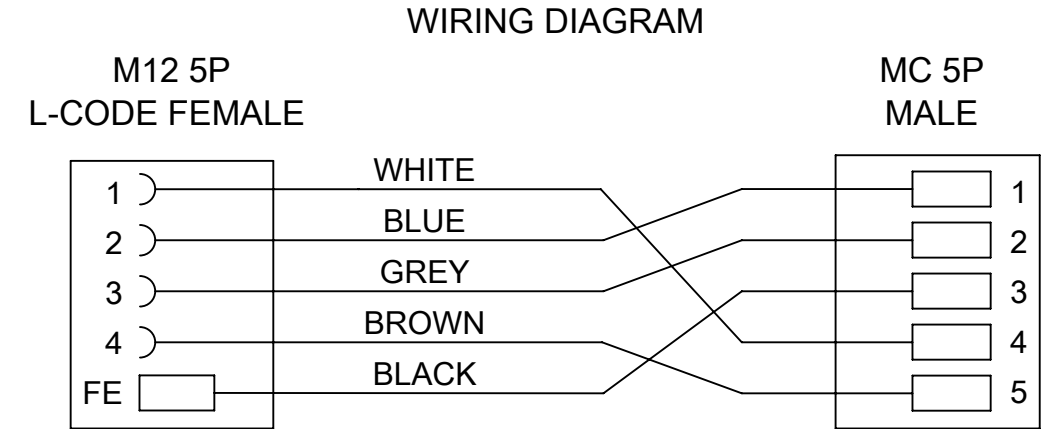
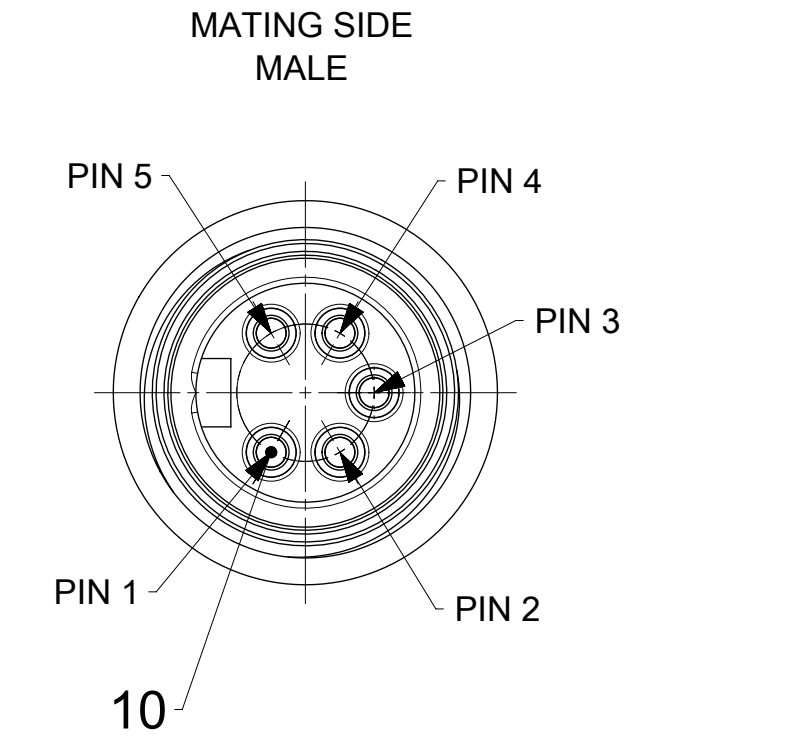
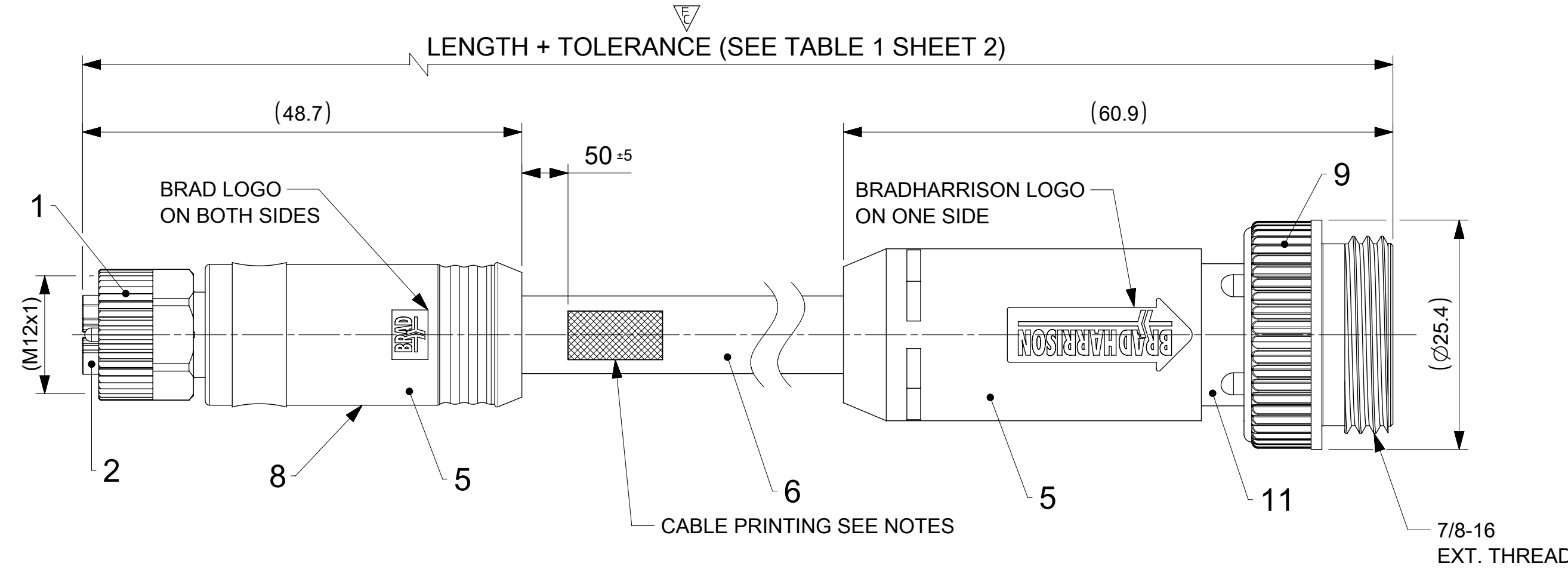
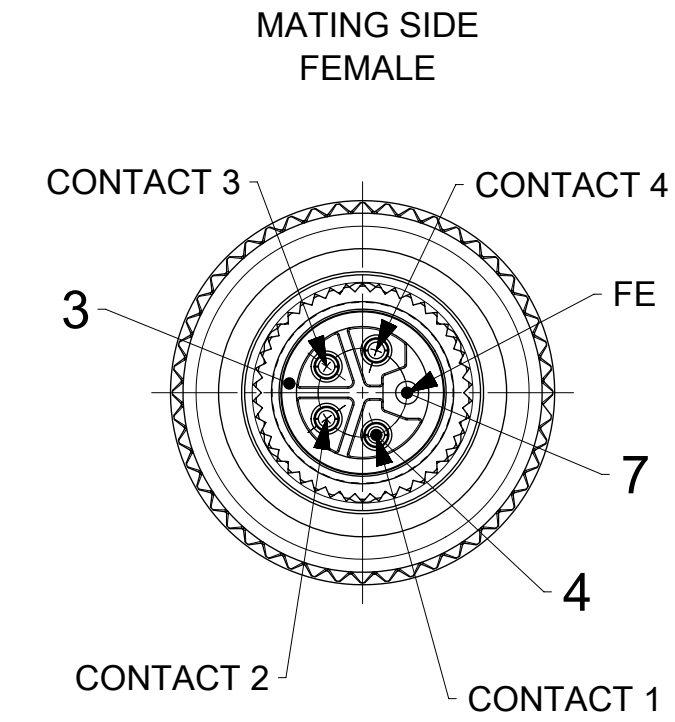
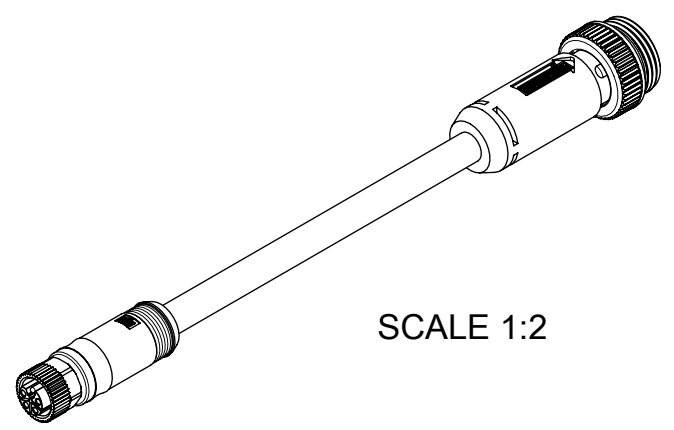




NOTES:

- 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 E/A = 0 E/C = 1 E/P = 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								
	CURRENT REV DESC: UPDATED ATTRIBUTE TO GENERAL MARKET IN ECTR										
	EC NO: 735577 DRWN: MARUTD 2023/01/12 CHK'D: RSILLER 2023/01/19 APPR: RSILLER 2023/01/19										
	INITIAL REVISION: DRWN: RSCHIEBER 2022/04/22 APPR: RSILLER 2022/12/05		PRODUCT CUSTOMER DRAWING								
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING A2-SIZE	SERIES 120505	DOCUMENT NUMBER 1205050100	MATERIAL NUMBER SEE TABLE 1	CUSTOMER GENERAL MARKET	DOC TYPE PSD	DOC PART 000	REVISION A1

DOCUMENT STATUS	P1	RELEASE DATE	2023/01/19	11:13:55
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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).

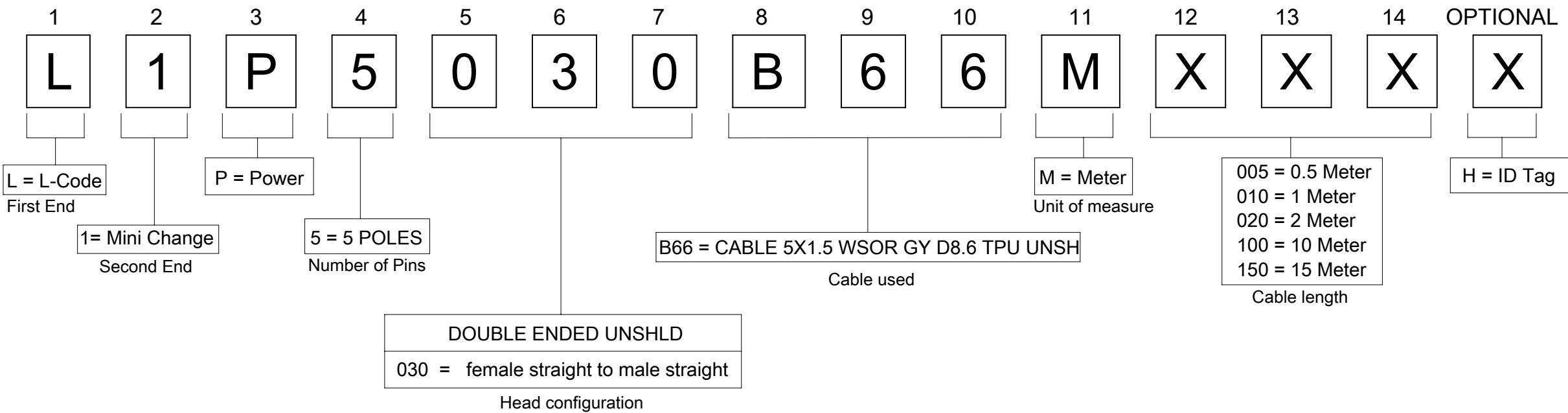


TABLE 1

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	
DOCUMENT STATUS	P1	RELEASE DATE	2023/01/19	11:13:55

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: UPDATED ATTRIBUTE TO GENERAL MARKET IN ECTR			molex				
	mm		1:1								
FA= 0 FE= 0 FE= 0	GENERAL TOLERANCES (UNLESS SPECIFIED)			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				
ANGULAR TOL ± 1.0 °											
4 PLACES ±											
3 PLACES ±											
2 PLACES ± 0.05											
DIVISIONAL SYMBOLS	1 PLACE ± 0.3			INITIAL REVISION: DRWN: RSCHEBER 2022/04/22 APPR: RSILLER 2022/12/05			DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
	0 PLACES ± 0.5						1205050100		PSD	000	A1
	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