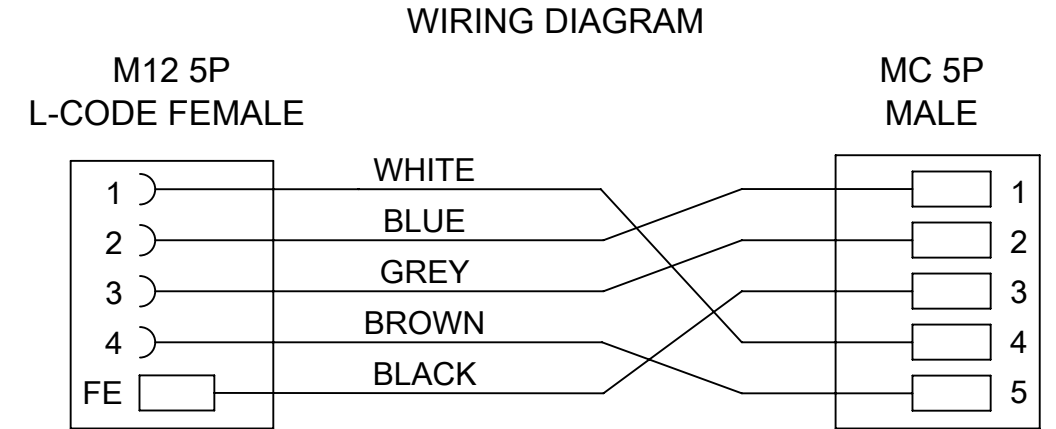
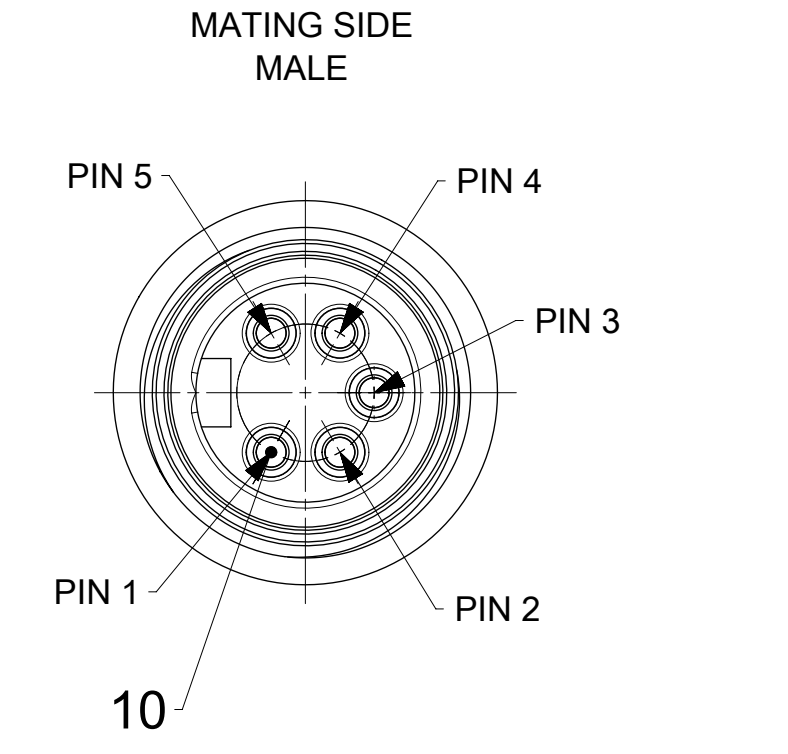
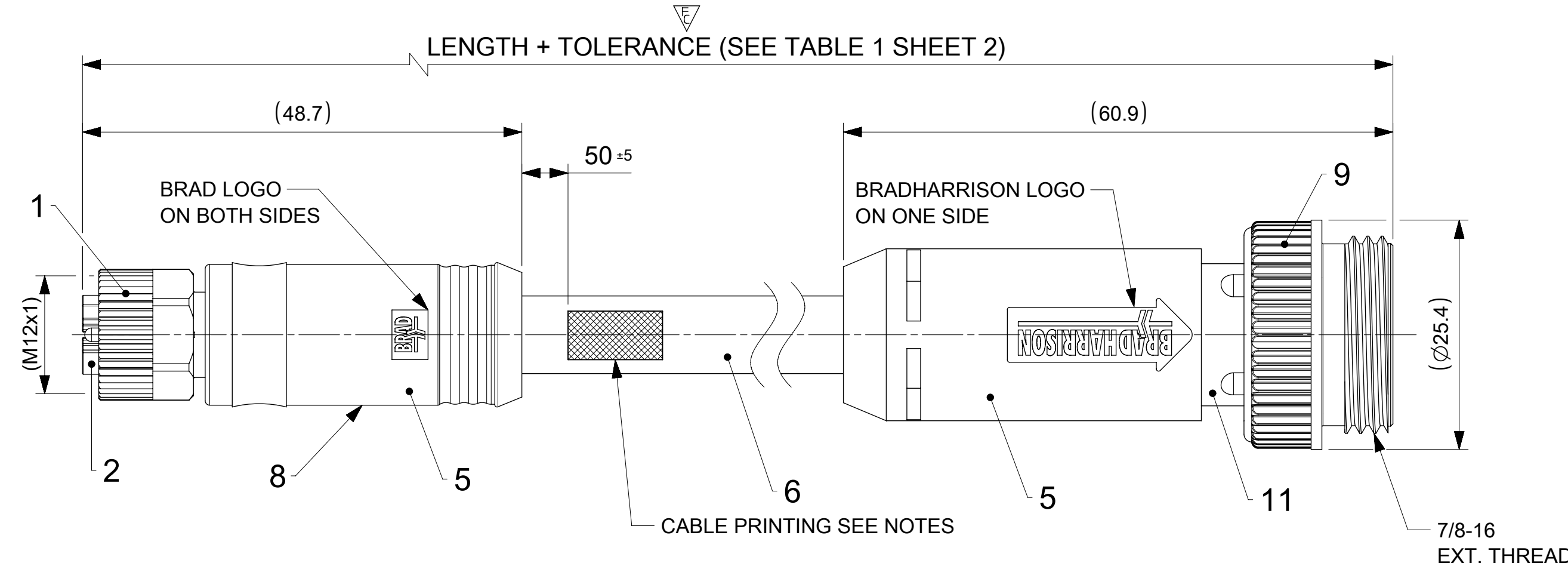
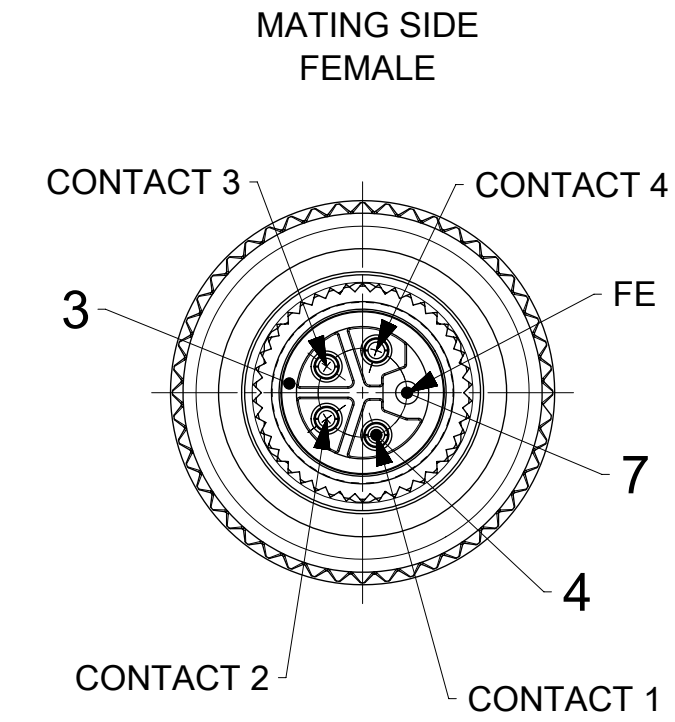




NOTES:

RATED VOLTAGE: 63 V AC/DC

RATED CURRENT: Max. 10 A at 40°C

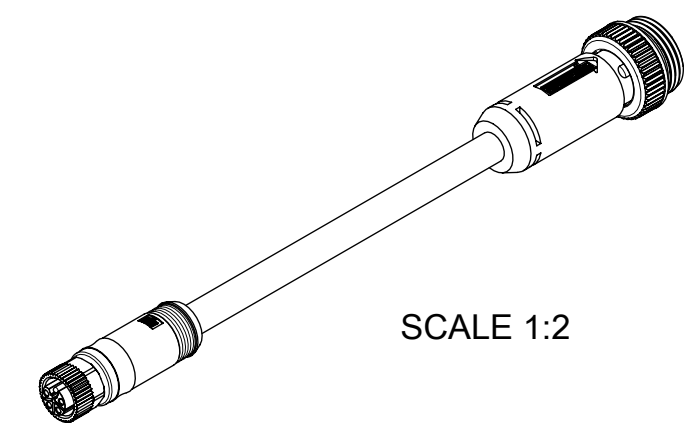
IP RATING: IP67 (mated and locked condition)

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		DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
	3 PLACES ±		DRWN: MARUTD		2023/01/19		1205050100		PSD	000	A1
2 PLACES ± 0.05		CHK'D: RSILLER		2023/01/19		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
1 PLACE ± 0.3		APPR: RSILLER		INITIAL REVISION:		2022/04/22		GENERAL MARKET		1 OF 2	
0 PLACES ± 0.5		APPR: RSILLER		2022/12/05		DRAWING		SERIES			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		A2-SIZE		120505		SEE TABLE 1			

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).

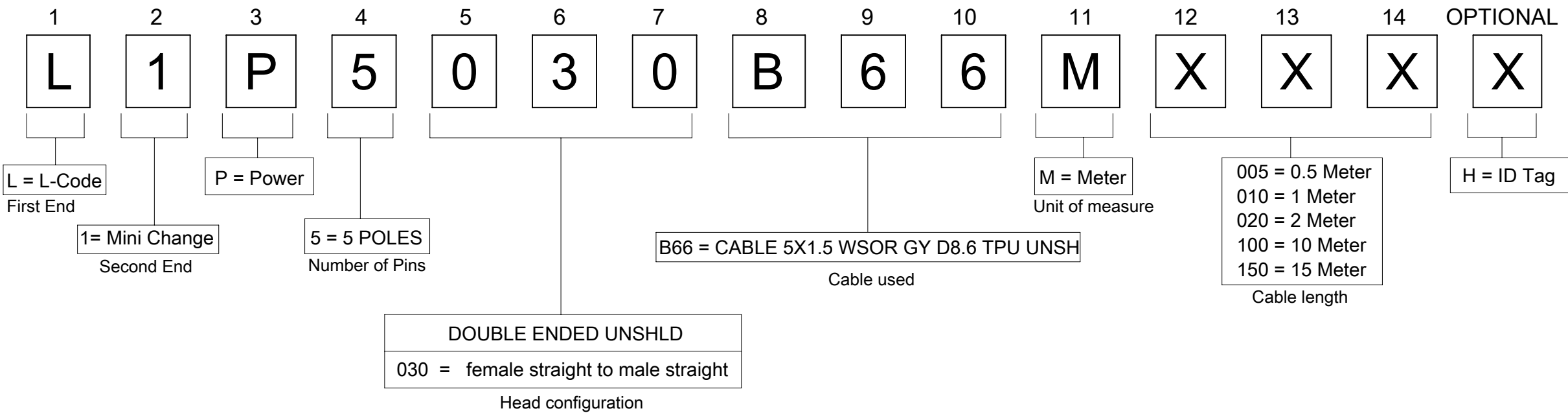


TABLE 1

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

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: UPDATED ATTRIBUTE TO GENERAL MARKET IN ECTR			molex							
	mm		1:1												
	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 °															
DIVISIONAL SYMBOLS	4 PLACES		±		INITIAL REVISION: DRWN: RSCHEBER 2022/04/22 APPR: RSILLER 2022/12/05						PRODUCT CUSTOMER DRAWING				
	3 PLACES		±												
	2 PLACES		± 0.05								DOCUMENT NUMBER 1205050100 DOC TYPE PSD DOC PART 000 REVISION A1				
	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	
						A3-SIZE		120505		SEE TABLE 1		GENERAL MARKET		2 OF 2	