

NOTES:

RATED VOLTAGE: MAX. 63V AC/DC
 RATED CURRENT: MAX. 12A at 40°C (derating has to be considered)
 IP RATING: IP67 (mated and locked condition)
 TEMPERATURE RANGE: -25°C TO +85°C

CABLE PRINTING (sequence as shown below):
 - MOLEX part number
 - "Made in " COUNTRY OF ORIGIN
 - MOLEX AND DATE OF MANUFACTURING (YY=YEAR; WW=WEEK): MXYYYWW
 - Not for current interrupting

PART ACCORDING PRODUCT SPEC: 1205010169
 PACKAGING ACCORDING PACKAGING SPEC: 1201202000

TABLE 1

POS	DESCRIPTION	MATERIAL	FINISH
1	NUT M12 FE	BRASS	Ni
2	NUT M12 MA	BRASS	Ni
3	CONTACT 15 MA	BRASS	Au
4	CONTACT 15 FE	BRASS	Au
5	INSERT FEMALE	PA	GREY
6	INSERT MALE	PA	GREY
7	OVERMOLD	TPE	BLACK
8	CABLE 5x1.5 D8.6 WSOR	PUR	GREY
9	GASKET OR 8.2X1.25	FKM	BLACK
OPTIONAL 10	ID_CARRIER	-	-

FUNCTIONAL SYMBOLS $\nabla_A = 0$ $\nabla_C = 0$ $\nabla_P = 0$	DIMENSION UNITS: mm SCALE: 2:1		CURRENT REV DESC: UPDATED ATTRIBUTE TO GENERAL MARKET IN ECTR					
	GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 735577					
	ANGULAR TOL ± 1.0°		DRWN: MARUTD 2023/01/11					
	4 PLACES ±		CHK'D: RSILLER 2023/01/19					
DIVISIONAL SYMBOLS	3 PLACES ±		APPR: RSILLER 2023/01/19					
	2 PLACES ± 0.05		INITIAL REVISION:					
	1 PLACE ± 0.3		DRWN: FDAFERNER 2020/08/19					
	0 PLACES ± 0.5		APPR: RSILLER 2022/12/05					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
		\oplus	A2-SIZE	120501	1205010216	PSD	000	A1
			MATERIAL NUMBER	CUSTOMER	SEE TABLE 2		GENERAL MARKET	SHEET NUMBER
								1 OF 2



CSE M12 5P LC FE STR MA RA WSOR GY XM

PRODUCT CUSTOMER DRAWING

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

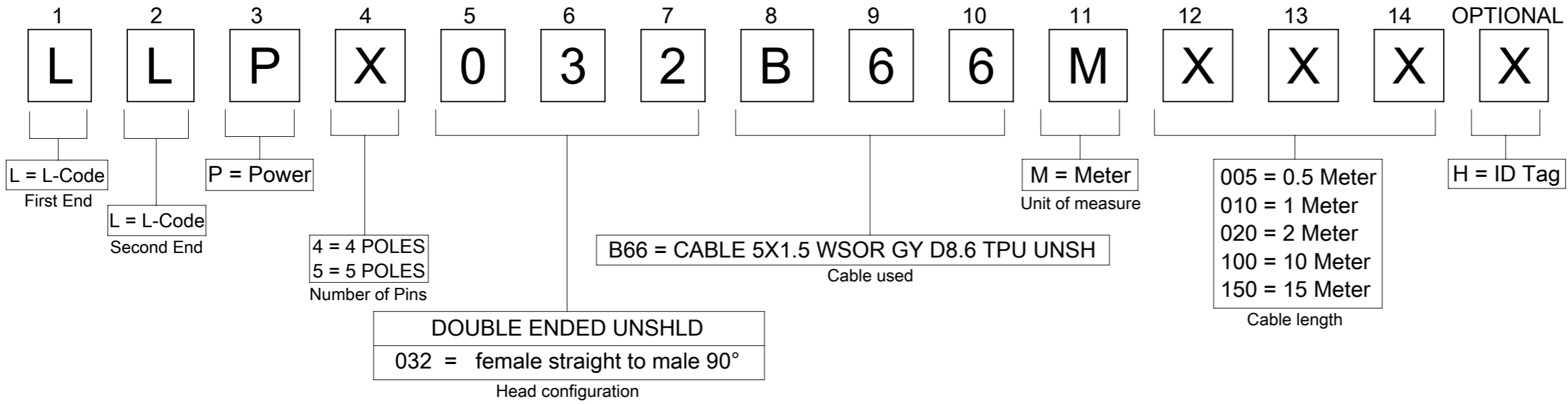


TABLE 2

NOMINAL SECTION 1,5mm ²			
MATERIAL NO.	ENGINEERING NO.	L [mm]	TOLERANCE [mm]
1205010216	LLP5032B66M005	500	+40
1205010217	LLP5032B66M010	1000	+40
1205010218	LLP5032B66M020	2000	+60
1205010219	LLP5032B66M030	3000	+60
1205010220	LLP5032B66M050	5000	+60
1205010221	LLP5032B66M100	10000	+80
1205010222	LLP5032B66M150	15000	+140
1205010223	LLP5032B66M200	20000	+140
DOCUMENT STATUS	P1	RELEASE DATE	2023/01/19 11:13:49

FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
	$\nabla_A = 0$ $\nabla_B = 0$ $\nabla_C = 0$	DIMENSION UNITS mm	SCALE 1:1
DIVISIONAL SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 735577 DRWN: MARUTD CHK'D: RSILLER APPR: RSILLER 2023/01/11 2023/01/19 2023/01/19 EC NO: 735577 DRWN: MARUTD CHK'D: RSILLER APPR: RSILLER 2020/08/19 2022/12/05
	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 A3-SIZE
		SERIES 120501	MATERIAL NUMBER SEE TABLE 2
		CUSTOMER GENERAL MARKET	DOCUMENT NUMBER 1205010216
		SHEET NUMBER 2 OF 2	DOC TYPE PSD
		DOC PART 000	REVISION A1



CSE M12 5P LC FE STR MA RA WSOR GY XM

PRODUCT CUSTOMER DRAWING