

NOTES:

RATED VOLTAGE: MAX. 63V AC/DC
 RATED CURRENT: MAX. 16A 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 engineering no. (see page 2)
 - MOLEX material no. (see page 2)
 - MOLEX MAX. 63V AC/DC MAX. 16 A USL
 - MOLEX AND DATE OF MANUFACTURING (YY=YEAR; WW=WEEK): MXYWW
 - Not for current interrupting
 - PROFINET 24V Power 4x2,5

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	BLACK
6	INSERT MALE	PA	BLACK
7	OVERMOLD	TPE	BLACK
8	CABLE 4x2.5 D10.1 WSOR	PUR	BLACK
9	GASKET OR 8.2X1 .25	FKM	BLACK
OPTIONAL 10	ID CARRIER	-	-

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: UPDATED ATTRIBUTE TO GENERAL MARKET IN ECTR																											
mm		2:1		EC NO: 735577 DRWN: NIKHIS3 2023/01/12 CHK'D: RSILLER 2023/01/19 APPR: RSILLER 2023/01/19 INITIAL REVISION: DRWN: FDAFERNER 2020/05/12 APPR: RSILLER 2021/10/05																											
GENERAL TOLERANCES (UNLESS SPECIFIED)																															
ANGULAR TOL ± 1.0°																															
4 PLACES ±																															
3 PLACES ±																															
DIVISIONAL SYMBOLS		2 PLACES ± 0.05		PRODUCT CUSTOMER DRAWING																											
1 PLACE ± 0.3		0 PLACES ± 0.5		DOCUMENT NUMBER																											
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		DOC TYPE		DOC PART		REVISION															
				A2-SIZE		120501		SEE TABLE 2		GENERAL MARKET		PSD		000		A1															
																1 OF 2															

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

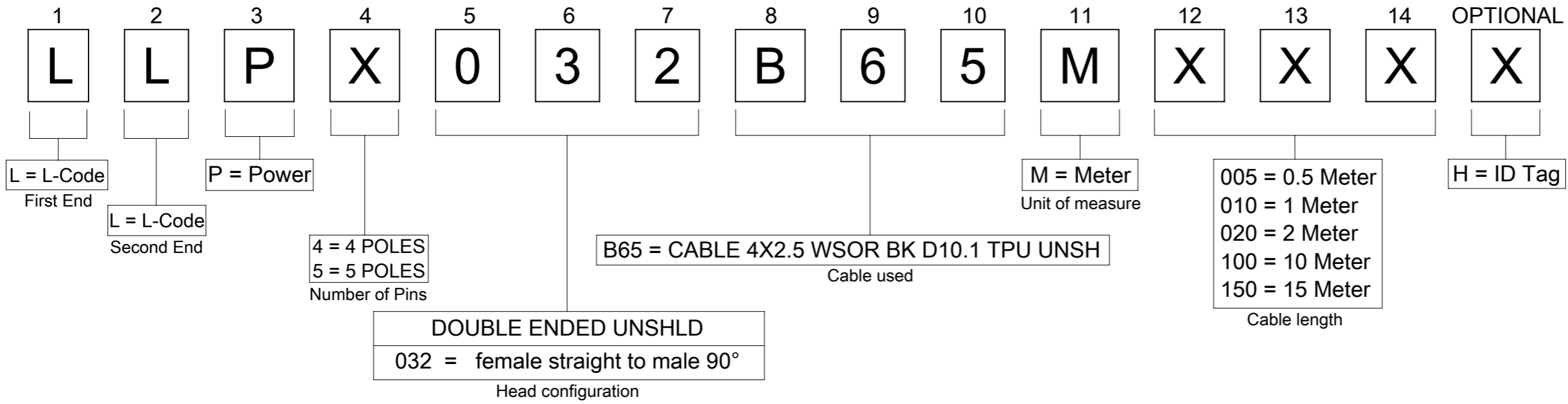


TABLE 2

NOMINAL SECTION 2,5mm ²			
MATERIAL NO.	ENGINEERING NO.	L [mm]	TOLERANCE [mm]
1205010148	LLP4032B65M005	500	+40
1205010149	LLP4032B65M010	1000	+40
1205010150	LLP4032B65M020	2000	+60
1205010151	LLP4032B65M030	3000	+60
1205010152	LLP4032B65M050	5000	+60
1205010153	LLP4032B65M100	10000	+80
1205010154	LLP4032B65M150	15000	+140
1205010155	LLP4032B65M200	20000	+140

FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
	$\nabla_A = 0$ $\nabla_E = 0$ $\nabla_V = 0$	DIMENSION UNITS: mm SCALE: 1:1				CURRENT REV DESC: UPDATED ATTRIBUTE TO GENERAL MARKET IN ECTR				
DIVISIONAL SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 735577							
	ANGULAR TOL $\pm 1.0^\circ$		DRWN: NIKHIS3 2023/01/12							
	4 PLACES \pm		CHK'D: RSILLER 2023/01/19							
	3 PLACES \pm		APPR: RSILLER 2023/01/19							
	2 PLACES ± 0.05		INITIAL REVISION:							
1 PLACE ± 0.3		DRWN: FDAFERNER 2020/05/12								
0 PLACES ± 0.5		APPR: RSILLER 2021/10/05								
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
			A3-SIZE	120501	SEE TABLE 2	GENERAL MARKET	1205010148	PSD	000	A1
										SHEET NUMBER: 2 OF 2