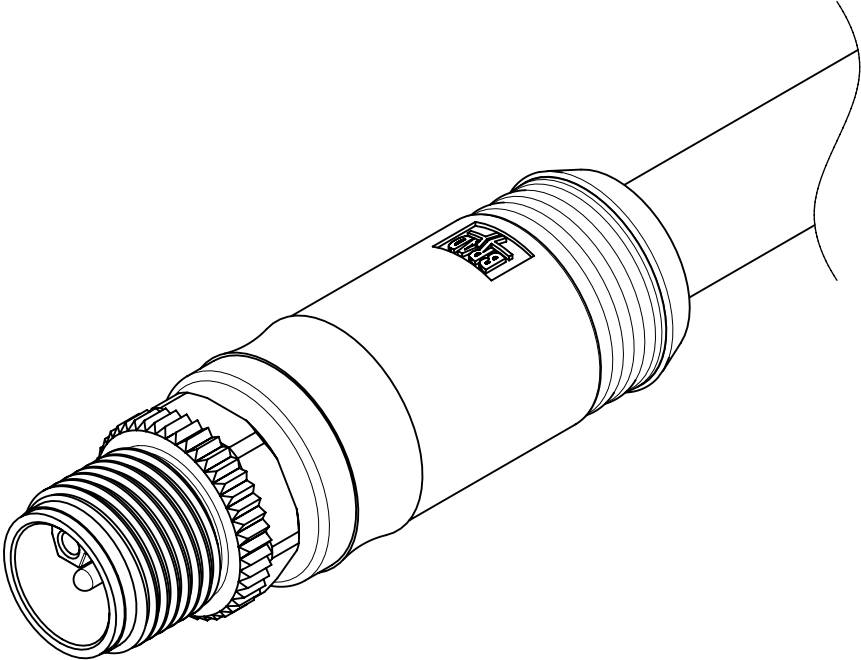
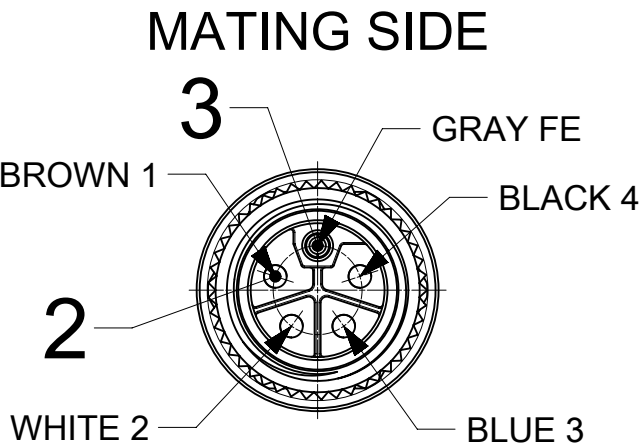
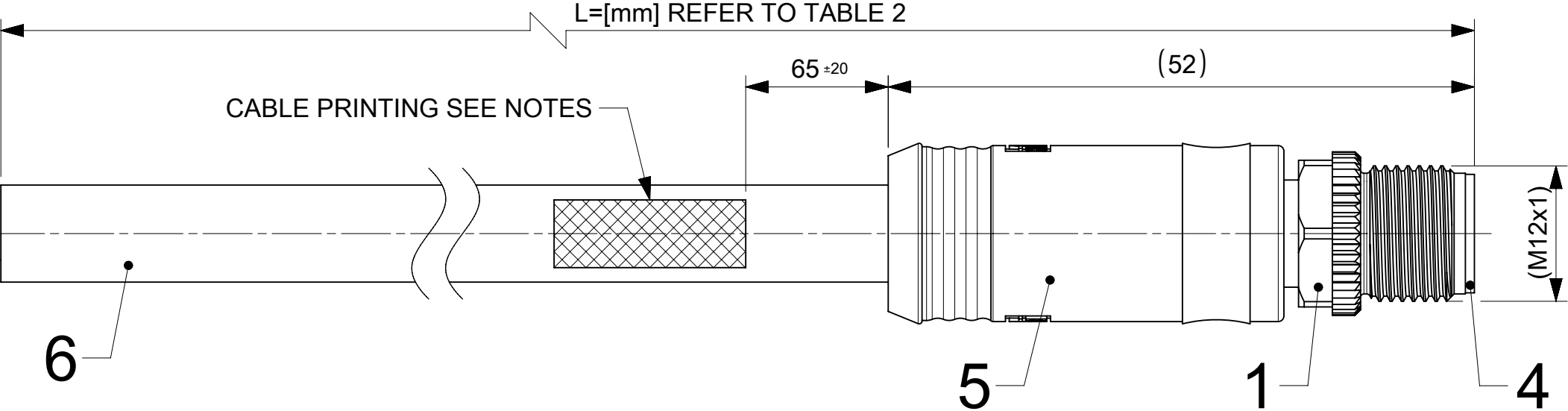




NOTES:

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): MXYWW
- Not for current interrupting

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

TABLE 1

POS	DESCRIPTION	MATERIAL	FINISH
1	NUT M12 MA	BRASS	Ni
2	CONTACT 15 MA	BRASS	Au
3	CONTACT 15 FE	BRASS	Au
4	INSERT	PA	GREY
5	OVERMOLD	TPE	BLACK
6	CABLE 5x1.5 D8.6 WSOR	PUR	GREY
OPTIONAL 7	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			molex			
	mm		2:1								
	GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 735577 DRWN: NIKHIS3 CHK'D: RSILLER APPR: RSILLER			CSE M12 5P LC MA STR WSOR GY XM UNSH 1.5					
ANGULAR TOL ± 1.0 °											
4 PLACES ±		PRODUCT CUSTOMER DRAWING									
3 PLACES ±											
2 PLACES ± 0.05											
DIVISIONAL SYMBOLS	1 PLACE ± 0.3		INITIAL REVISION: DRWN: FDAFERNER APPR: RSILLER			DOCUMENT NUMBER 1205000314		DOC TYPE PSD	DOC PART 000	REVISION A1	
	0 PLACES ± 0.5										
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
			A3-SIZE	120500	SEE TABLE 2		GENERAL MARKET		1 OF 2		

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

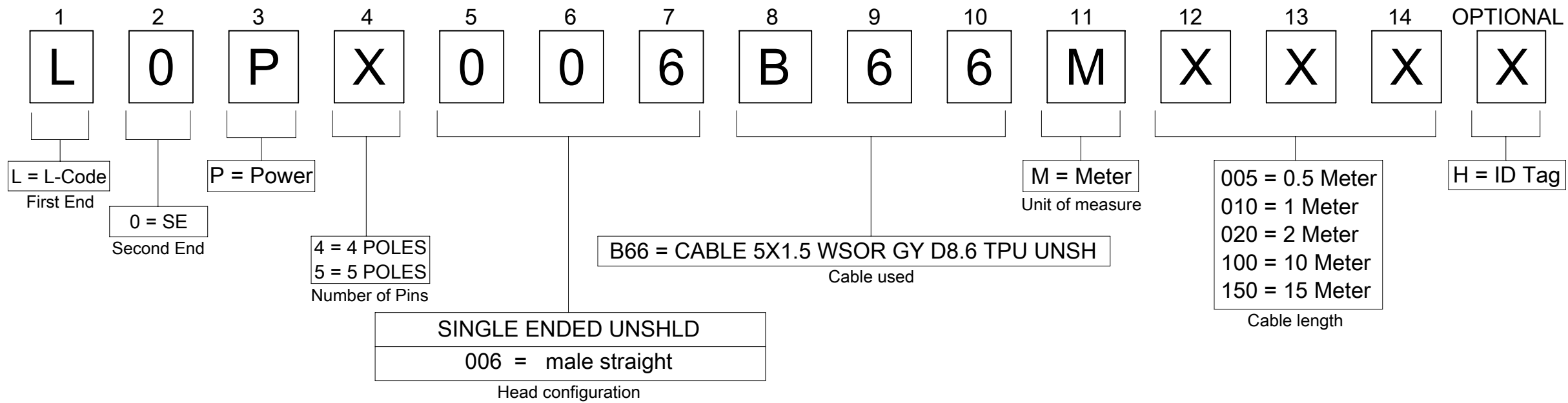


TABLE 2

NOMINAL SECTION 1,5mm ²			
MATERIAL NO.	ENGINEERING NO.	L [mm]	TOLERANCE [mm]
1205000314	L0P5006B66M010	1000	+40
1205000315	L0P5006B66M020	2000	+60
1205000316	L0P5006B66M030	3000	+60
1205000317	L0P5006B66M050	5000	+60
1205000318	L0P5006B66M100	10000	+80
1205000319	L0P5006B66M150	15000	+140
1205000320	L0P5006B66M200	20000	+140

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				molex							
	mm		1:1													
	GENERAL TOLERANCES (UNLESS SPECIFIED)								CSE M12 5P LC MA STR WSOR GY XM UNSH 1.5							
	ANGULAR TOL ± 1.0°															
	4 PLACES		±		EC NO: 735577 DRWN: NIKHIS3 2023/01/12 CHK'D: RSILLER 2023/01/19 APPR: RSILLER 2023/01/19				PRODUCT CUSTOMER DRAWING							
	3 PLACES		±													
	2 PLACES		± 0.05		INITIAL REVISION: DRWN: FDAFERNER 2020/08/18 APPR: RSILLER 2022/12/05				DOCUMENT NUMBER 1205000314		DOC TYPE PSD	DOC PART 000	REVISION A1			
	1 PLACE		± 0.3													
	0 PLACES		± 0.5													
DIVISIONAL SYMBOLS	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
							A3-SIZE		120500		SEE TABLE 2		GENERAL MARKET		2 OF 2	