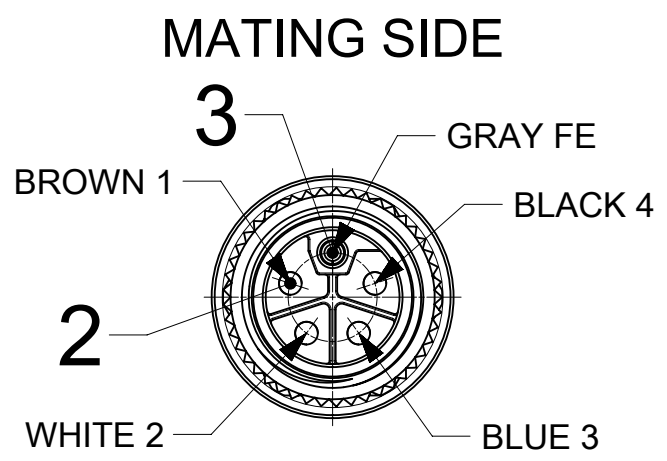
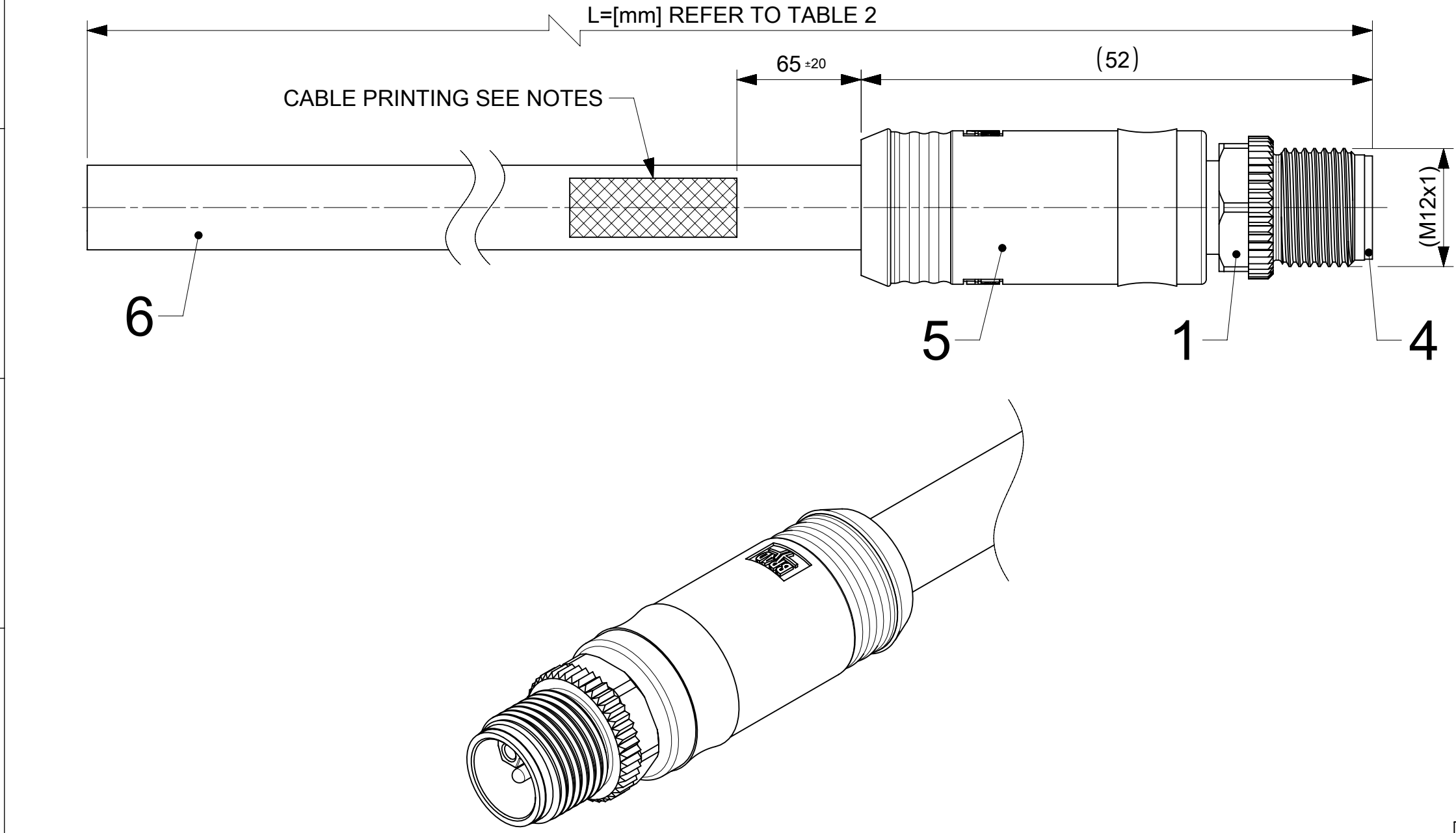




NOTES:

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)		CSE M12 5P LC MA STR WSOR GY XM UNSH 1.5								
	ANGULAR TOL ± 1.0 °										
DIVISIONAL SYMBOLS	4 PLACES		±	EC NO: 735577			PRODUCT CUSTOMER DRAWING				
	3 PLACES		±	DRWN: NIKHIS3 2023/01/12							
	2 PLACES		± 0.05	CHK'D: RSILLER 2023/01/19							
	1 PLACE		± 0.3	APPR: RSILLER 2023/01/19							
	0 PLACES		± 0.5	INITIAL REVISION:			DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
	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).

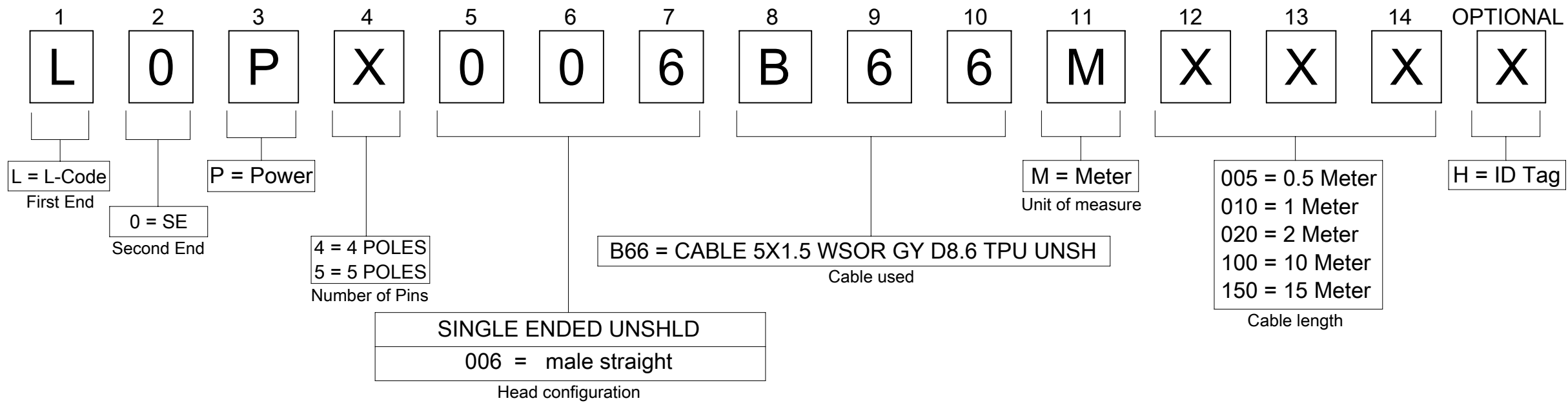
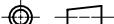


TABLE 2

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		±												
	3 PLACES		±		EC NO: 735577 DRWN: NIKHIS3 2023/01/12 CHK'D: RSILLER 2023/01/19 APPR: RSILLER 2023/01/19 INITIAL REVISION: DRWN: FDAFERNER 2020/08/18 APPR: RSILLER 2022/12/05			PRODUCT CUSTOMER DRAWING							
	2 PLACES		± 0.05												
	1 PLACE		± 0.3												
	0 PLACES		± 0.5												
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING							SERIES		DOCUMENT NUMBER		DOC TYPE
				A3-SIZE		120500		1205000314		PSD		000		A1	
								MATERIAL NUMBER		CUSTOMER				SHEET NUMBER	
								SEE TABLE 2		GENERAL MARKET				2 OF 2	