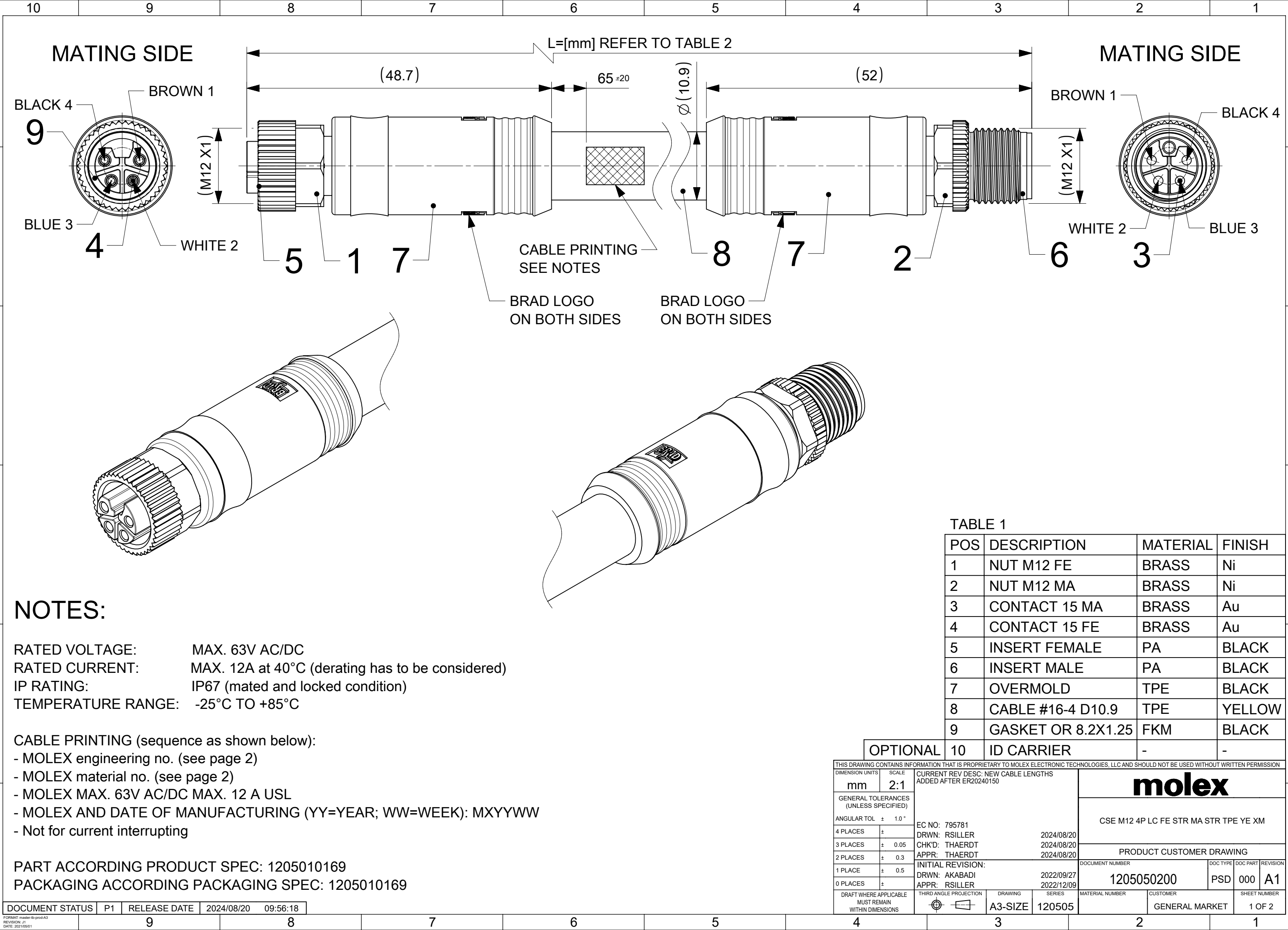




NOTES:

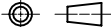
RATED VOLTAGE: MAX. 63V AC/DC
RATED CURRENT: MAX. 12A at 40°C (derating has to be considered)
IP RATING: IP67 (mated and locked condition)
TEMPERATURE RANGE: -25°C TO +85°C

CABLE PRINTING (sequence as shown below):
- MOLEX engineering no. (see page 2)
- MOLEX material no. (see page 2)
- MOLEX MAX. 63V AC/DC MAX. 12 A USL
- MOLEX AND DATE OF MANUFACTURING (YY=YEAR; WW=WEEK): MXYWW
- Not for current interrupting

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

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 #16-4 D10.9	TPE	YELLOW
9	GASKET OR 8.2X1.25	FKM	BLACK
OPTIONAL 10	ID CARRIER	-	-

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: NEW CABLE LENGTHS ADDED AFTER ER20240150				molex					
mm		2:1										
GENERAL TOLERANCES (UNLESS SPECIFIED)							CSE M12 4P LC FE STR MA STR TPE YE XM					
ANGULAR TOL ± 1.0 °												
4 PLACES		±	EC NO: 795781				PRODUCT CUSTOMER DRAWING					
3 PLACES		± 0.05	DRWN: RSILLER 2024/08/20									
2 PLACES		± 0.3	CHK'D: THAERDT 2024/08/20									
1 PLACE		± 0.5	APPR: THAERDT 2024/08/20				DOCUMENT NUMBER 1205050200					
0 PLACES		±	INITIAL REVISION:									DOC TYPE
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			DRWN: AKABADI 2022/09/27				PSD 000 A1					
			APPR: RSILLER 2022/12/09									
THIRD ANGLE PROJECTION			DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
			A3-SIZE		120505				GENERAL MARKET		1 OF 2	

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

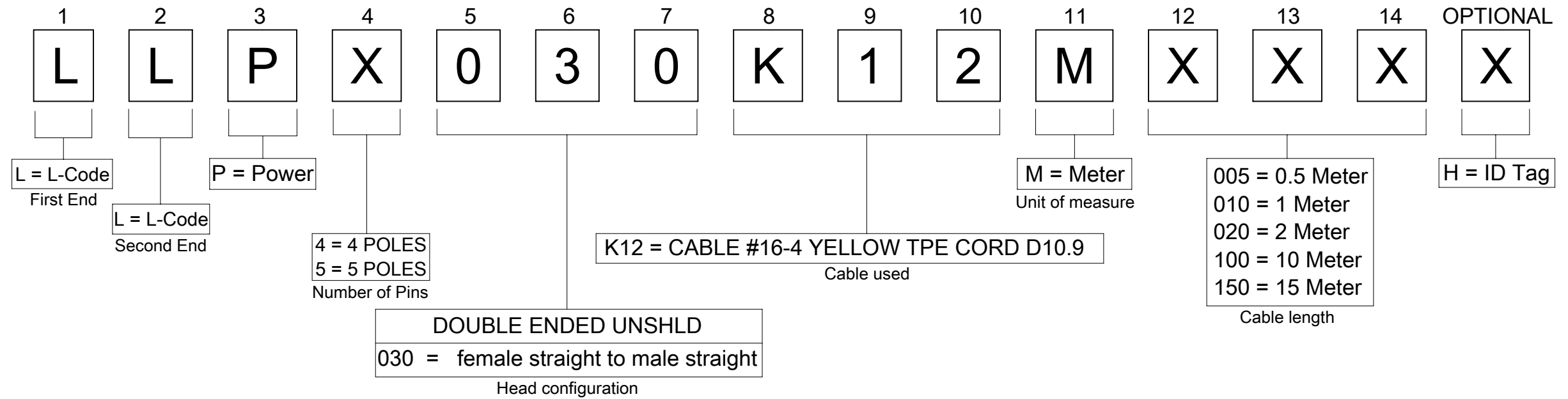
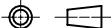


TABLE 2

NOMINAL SECTION 1.5mm ²			
MATERIAL NO.	ENGINEERING NO.	L [mm]	TOLERANCE [mm]
1205050200	LLP4030K12M003	300	+40
1205050201	LLP4030K12M010	1000	+40
1205050202	LLP4030K12M020	2000	+60
1205050203	LLP4030K12M030	3000	+60
1205050204	LLP4030K12M040	4000	+60
1205050205	LLP4030K12M050	5000	+60
1205050206	LLP4030K12M060	6000	+80
1205050207	LLP4030K12M080	8000	+80
1205050222	LLP4030K12M100	10000	+80
1205050208	LLP4030K12M120	12000	+140
1205050209	LLP4030K12M150	15000	+140
1205050210	LLP4030K12M180	18000	+140
1205050223	LLP4030K12M200	20000	+140
1205050211	LLP4030K12M230	23000	+160
1205050224	LLP4030K12M250	25000	+160
1205050212	LLP4030K12M270	27000	+160
1205050213	LLP4030K12M300	30000	+160
1205050214	LLP4030K12M340	34000	+340
1205050215	LLP4030K12M380	38000	+380
1205050225	LLP4030K12M400	40000	+400
1205050216	LLP4030K12M420	42000	+420
1205050217	LLP4030K12M460	46000	+460
1205050218	LLP4030K12M500	50000	+500
1205050219	LLP4030K12M540	54000	+540
1205050220	LLP4030K12M570	57000	+570
1205050221	LLP4030K12M610	61000	+610

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
DIMENSION UNITS mm		SCALE 1:1		CURRENT REV DESC: NEW CABLE LENGTHS ADDED AFTER ER20240150			molex						
GENERAL TOLERANCES (UNLESS SPECIFIED)													
ANGULAR TOL ± 1.0°							CSE M12 4P LC FE STR MA STR TPE YE XM						
4 PLACES ±													
3 PLACES ± 0.05				PRODUCT CUSTOMER DRAWING			DOCUMENT NUMBER 1205050200 DOC TYPE PSD DOC PART 000 REVISION A1						
2 PLACES ± 0.3													
1 PLACE ± 0.5				INITIAL REVISION: DRWN: AKABADI 2022/09/27 APPR: RSILLER 2022/09/29						DOCUMENT NUMBER 1205050200 DOC TYPE PSD DOC PART 000 REVISION A1			
0 PLACES ±													
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
				A3-SIZE		120505				GENERAL MARKET		2 OF 2	