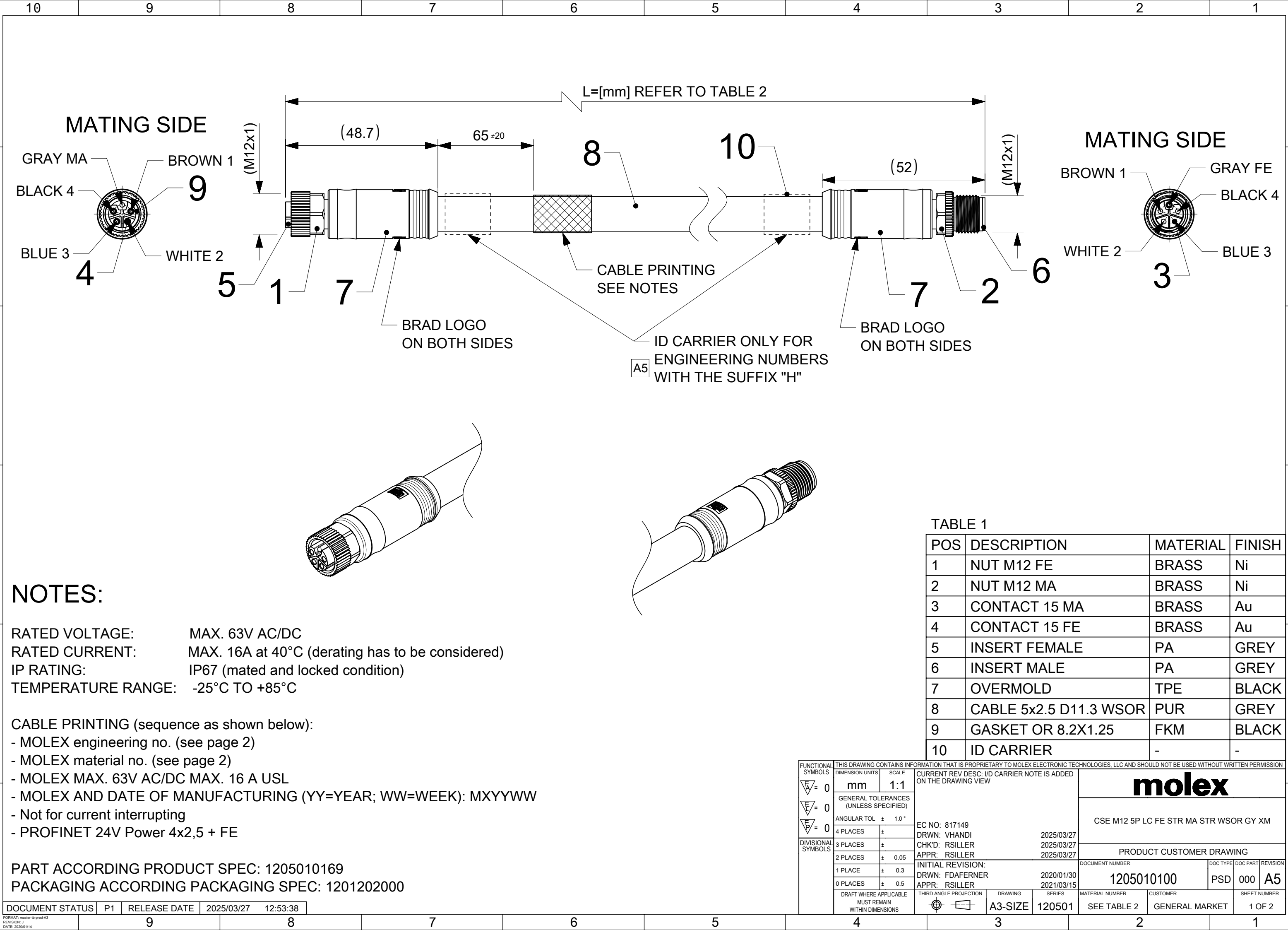




NOTES:

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 + FE

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 5x2.5 D11.3 WSOR	PUR	GREY
9	GASKET OR 8.2X1.25	FKM	BLACK
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: I/D CARRIER NOTE IS ADDED ON THE DRAWING VIEW			molex					
	mm		1:1										
	GENERAL TOLERANCES (UNLESS SPECIFIED)							CSE M12 5P LC FE STR MA STR WSOR GY XM					
ANGULAR TOL ± 1.0 °													
4 PLACES		±		DRWN: VHANDI 2025/03/27									
3 PLACES		±		CHK'D: RSILLER 2025/03/27									
DIVISIONAL SYMBOLS	2 PLACES		± 0.05		APPR: RSILLER 2025/03/27			PRODUCT CUSTOMER DRAWING					
	1 PLACE		± 0.3		INITIAL REVISION:								
	0 PLACES		± 0.5		DRWN: FDAFFERNER 2020/01/30			DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				APPR: RSILLER 2021/03/15			1205010100		PSD	000	A5	
					THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
						A3-SIZE	120501	SEE TABLE 2		GENERAL MARKET		1 OF 2	

F



D

CB

A