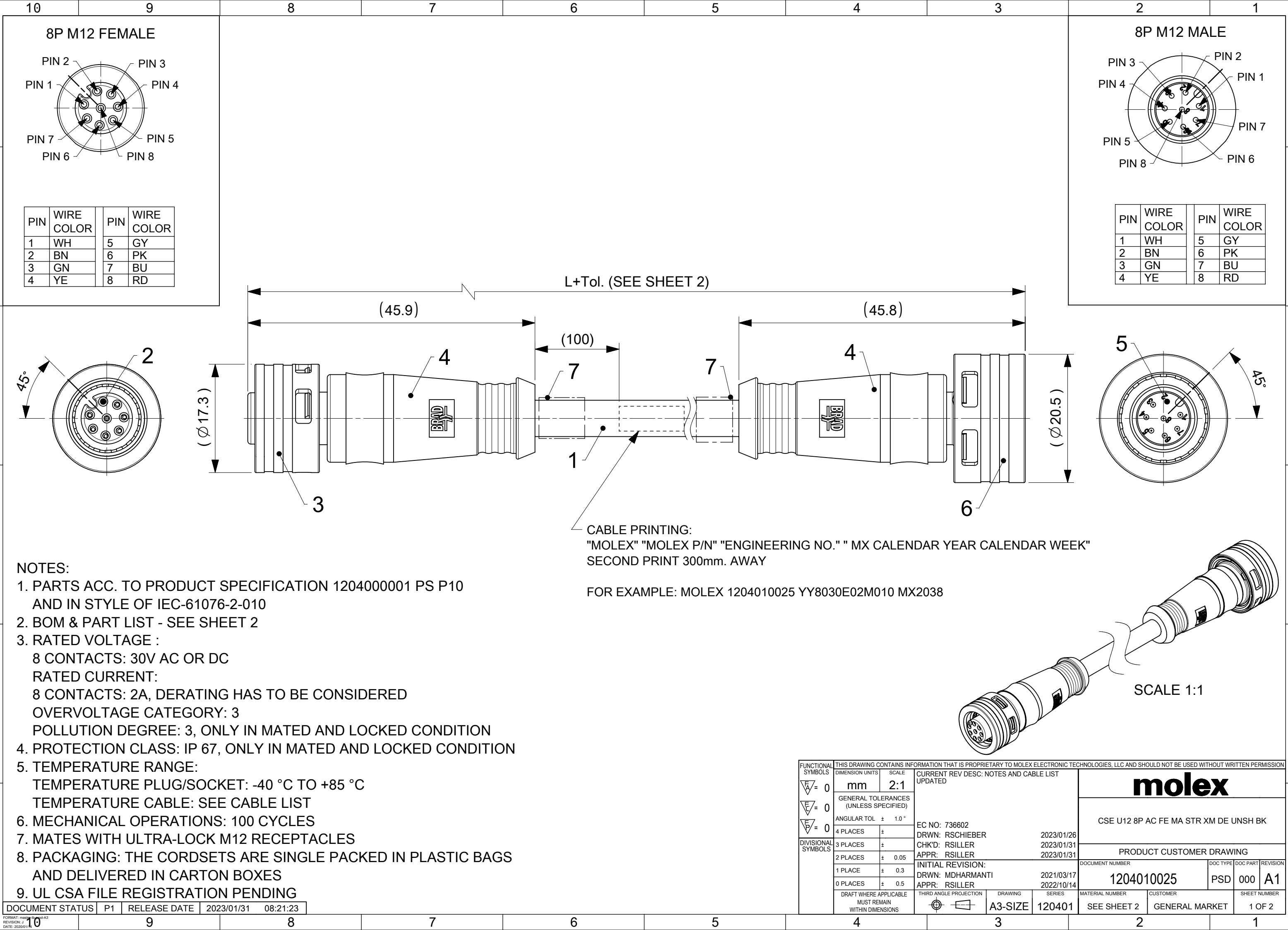
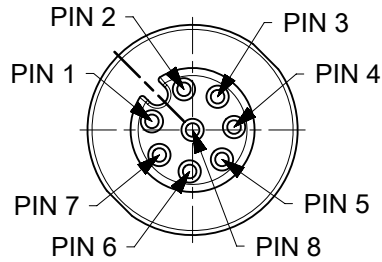


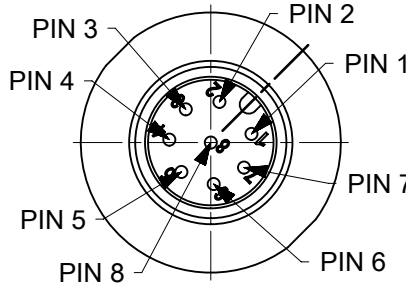


8P M12 FEMALE

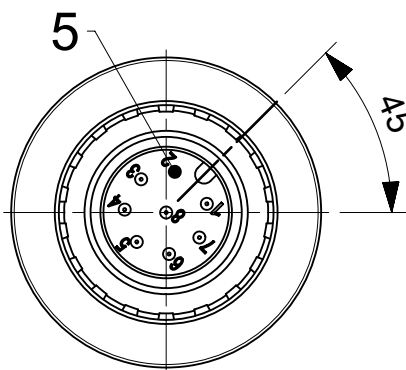
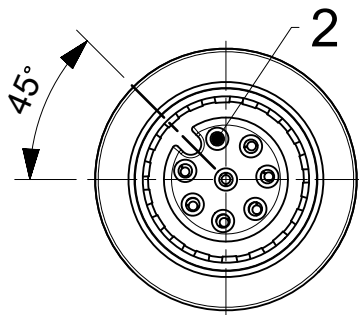


PIN	WIRE COLOR	PIN	WIRE COLOR
1	WH	5	GY
2	BN	6	PK
3	GN	7	BU
4	YE	8	RD

8P M12 MALE



PIN	WIRE COLOR	PIN	WIRE COLOR
1	WH	5	GY
2	BN	6	PK
3	GN	7	BU
4	YE	8	RD

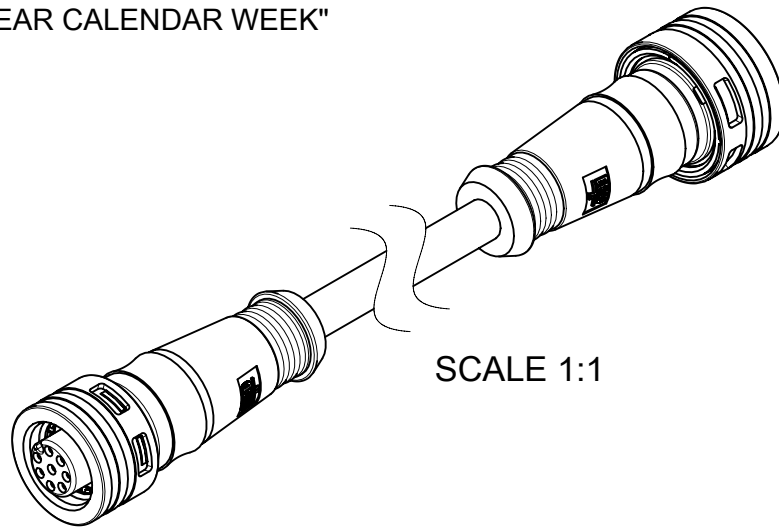


NOTES:

- PARTS ACC. TO PRODUCT SPECIFICATION 1204000001 PS P10 AND IN STYLE OF IEC-61076-2-010
- BOM & PART LIST - SEE SHEET 2
- RATED VOLTAGE :
8 CONTACTS: 30V AC OR DC
RATED CURRENT:
8 CONTACTS: 2A, DERATING HAS TO BE CONSIDERED
OVERVOLTAGE CATEGORY: 3
POLLUTION DEGREE: 3, ONLY IN MATED AND LOCKED CONDITION
- PROTECTION CLASS: IP 67, ONLY IN MATED AND LOCKED CONDITION
- TEMPERATURE RANGE:
TEMPERATURE PLUG/SOCKET: -40 °C TO +85 °C
TEMPERATURE CABLE: SEE CABLE LIST
- MECHANICAL OPERATIONS: 100 CYCLES
- MATES WITH ULTRA-LOCK M12 RECEPTACLES
- PACKAGING: THE CORDSETS ARE SINGLE PACKED IN PLASTIC BAGS AND DELIVERED IN CARTON BOXES
- UL CSA FILE REGISTRATION PENDING

CABLE PRINTING:
"MOLEX" "MOLEX P/N" "ENGINEERING NO." " MX CALENDAR YEAR CALENDAR WEEK"
SECOND PRINT 300mm. AWAY

FOR EXAMPLE: MOLEX 1204010025 YY8030E02M010 MX2038



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: NOTES AND CABLE LIST UPDATED				molex						
	mm		2:1												
	GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 736602 DRWN: RSCHEIBER 2023/01/26 CHK'D: RSILLER 2023/01/31 APPR: RSILLER 2023/01/31						CSE U12 8P AC FE MA STR XM DE UNSH BK						
	ANGULAR TOL ± 1.0°														
	4 PLACES ±														
	3 PLACES ±						PRODUCT CUSTOMER DRAWING								
	2 PLACES ± 0.05														
	1 PLACE ± 0.3														
0 PLACES ± 0.5															
DIVISIONAL SYMBOLS		INITIAL REVISION:				DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION			
		DRWN: MDHARMANTI 2021/03/17				1204010025		PSD		000		A1			
		APPR: RSILLER 2022/10/14													
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						A3-SIZE		120401		SEE SHEET 2		GENERAL MARKET		1 OF 2	

