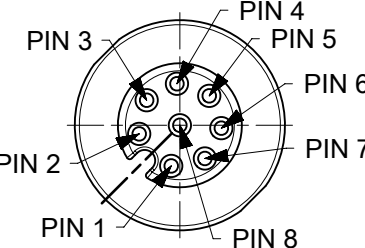
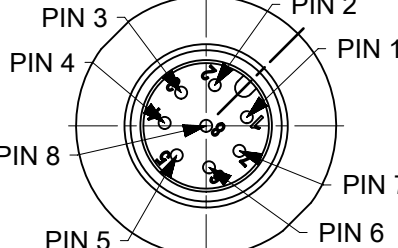


8P M12 FEMALE

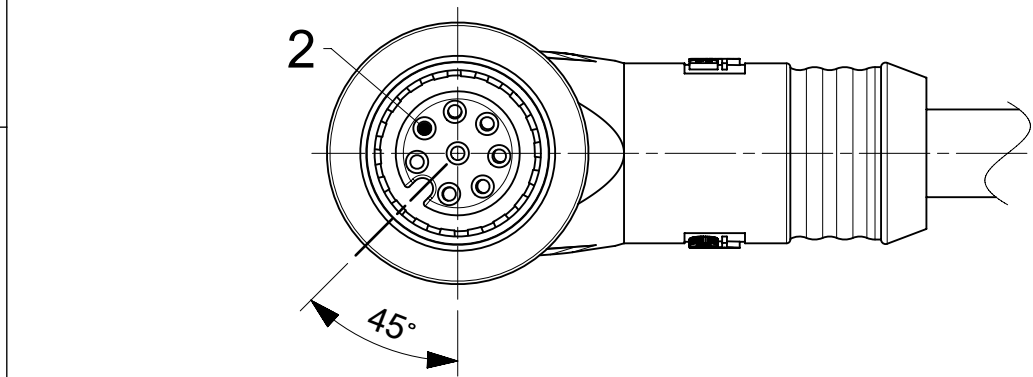
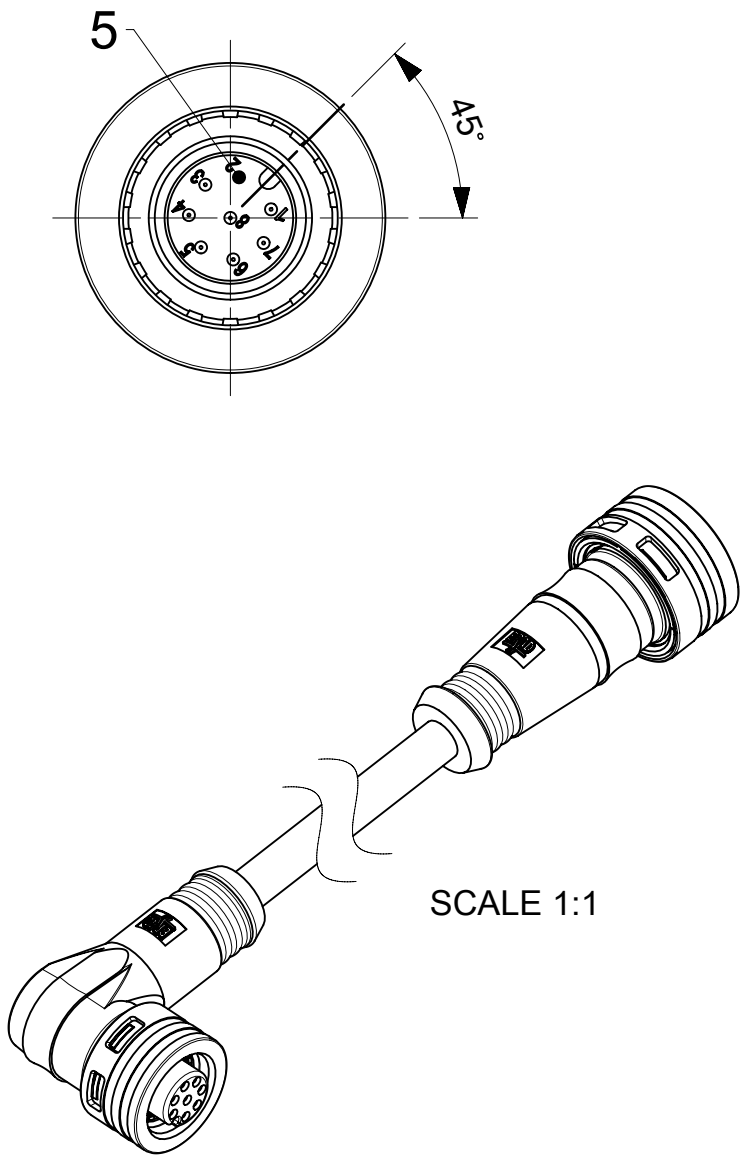
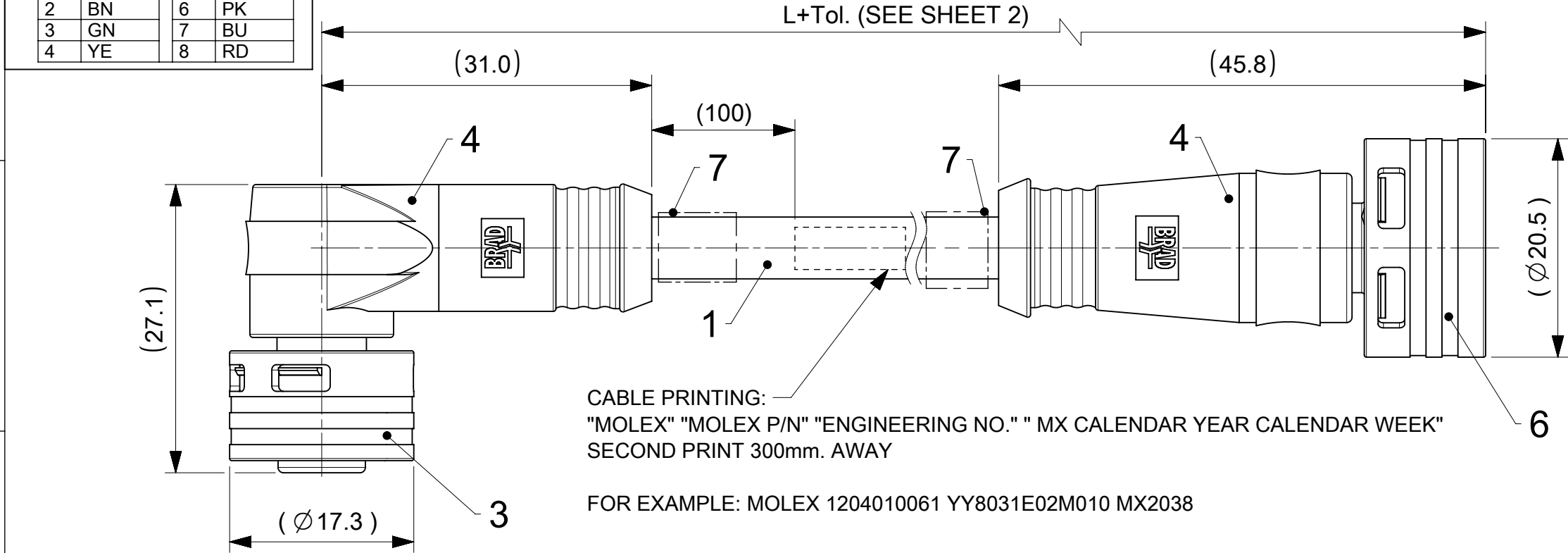


PIN	WIRE COLOR	PIN	WIRE COLOR
1	WH	5	GY
2	BN	6	PK
3	GN	7	BU
4	YE	8	RD

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 FILE: CERTIFICATION IN PROCESS

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 CSE U12 8P AC FE RA MA STR XM DE UNSH BK								
	mm		2:1													
	GENERAL TOLERANCES (UNLESS SPECIFIED)															
ANGULAR TOL ± 1.0 °																
DIVISIONAL SYMBOLS	4 PLACES		±		EC NO: 736602			PRODUCT CUSTOMER DRAWING								
	3 PLACES		±		DRWN: RSCHIEBER 2023/01/26											
	2 PLACES		± 0.05		CHK'D: RSILLER 2023/01/31											
	1 PLACE		± 0.3		APPR: RSILLER 2023/01/31											
	0 PLACES		± 0.5		INITIAL REVISION:											
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
				A3-SIZE		120401		1204010061		PSD		000		A1		
								SEE SHEET 2		GENERAL MARKET		1 OF 2				

