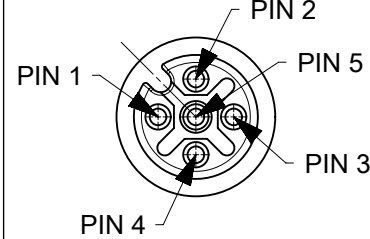


5 POLE
M12 FEMALE

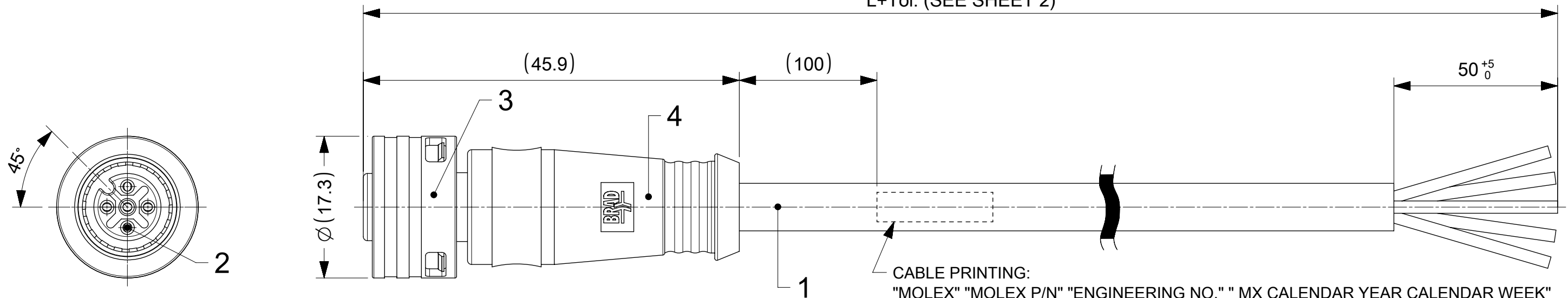


PIN	WIRE COLOR
1	BN
2	WH
3	BU
4	BK
5	GY

1

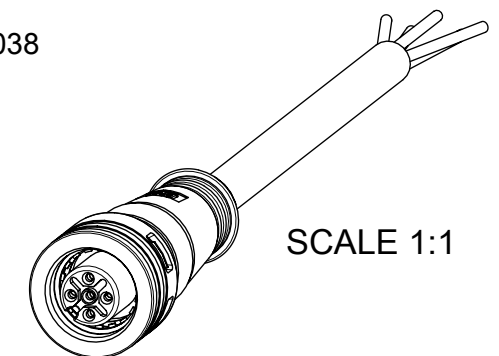
OVERMOLD:
 BLANK = STANDARD BRAD:
 -YELLOW IN THE USA
 -BLACK IN EUROPE
 A = GREY
 E = RED
 G = BLACK
 Y = YELLOW
 H = STD. COLOUR WITH TWO
 ID-TAG CARRIERS

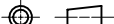
L+Tol. (SEE SHEET 2)



1. PARTS ACC. TO PRODUCT SPECIFICATION 1204000001 PS P10 AND IN STYLE OF IEC-61076-2-010
2. BOM & PART LIST - SEE SHEET 2
3. RATED VOLTAGE :
 - 3, 4 CONTACTS: 250V AC OR DC
 - 5 CONTACTS: 60V AC OR DC
- RATED CURRENT:
 - 3, 4, 5 CONTACTS: 4A, DERATING HAS TO BE CONSIDERED
- OVERVOLTAGE CATEGORY: 3
- POLLUTION DEGREE: 3, ONLY IN MATED AND LOCKED CONDITION
4. PROTECTION CLASS: IP 67, ONLY IN MATED AND LOCKED CONDITION
5. TEMPERATURE RANGE:
 - TEMPERATURE PLUG/SOCKET: -40 °C TO +85 °C
 - TEMPERATURE CABLE: SEE CABLE LIST
6. MECHANICAL OPERATIONS: 100 CYCLES
7. MATES WITH ULTRA-LOCK M12 MALE RECEPTACLES
8. PACKAGING: THE CORDSETS ARE SINGLE PACKED IN PLASTIC BAGS AND DELIVERED IN CARTON BOXES
9. UL CSA FILE REGISTRATION PENDING

FOR EXAMPLE: MOLEX 1204000001 Y03000E03M010 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 CSE U12 3-5P AC FE STR XM SE 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 2023/01/23													
	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: DRWN: RSCHIEBER 2020/09/15 APPR: RSILLER 2020/09/29													
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION			DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
							A3-SIZE		120400		1204000025		PSD		000		A3	
											SEE SHEET 2		GENERAL MARKET				1 OF 2	

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