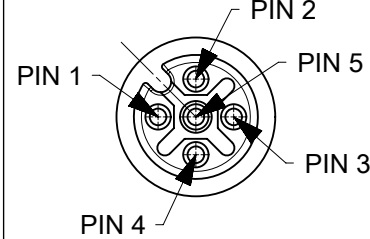


5 POLE
M12 FEMALE



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

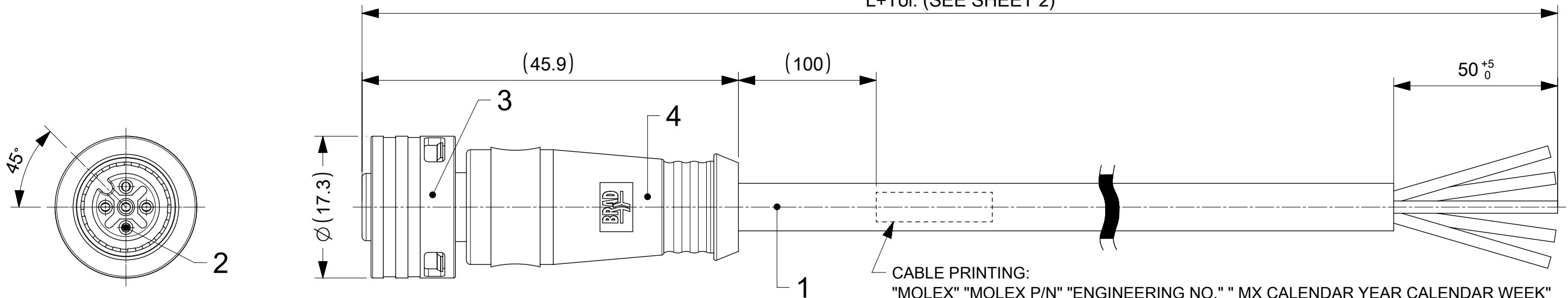
11

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)



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

FOR EXAMPLE: MOLEX 1204000001 Y03000E03M010 MX2038

NOTES:

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 DCRATED CURRENT:
 - 3, 4, 5 CONTACTS: 4A, DERATING HAS TO BE CONSIDEREDOVERVOLTAGE 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

SCALE 1:1

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°																		
4 PLACES		±		EC NO: 736602															
DIVISIONAL SYMBOLS	3 PLACES		±		DRWN: RSCHIEBER 2023/01/23				PRODUCT CUSTOMER DRAWING										
	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:				DOCUMENT NUMBER				DOC TYPE		DOC PART		REVISION		
	DRIFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER				CUSTOMER				SHEET NUMBER		
				A3-SIZE		120400		SEE SHEET 2				GENERAL MARKET				1 OF 2			

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