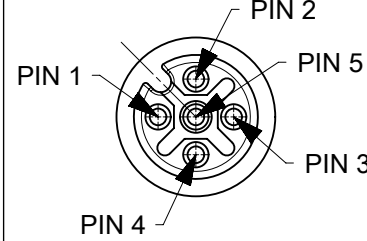


5 POLE
M12 FEMALE

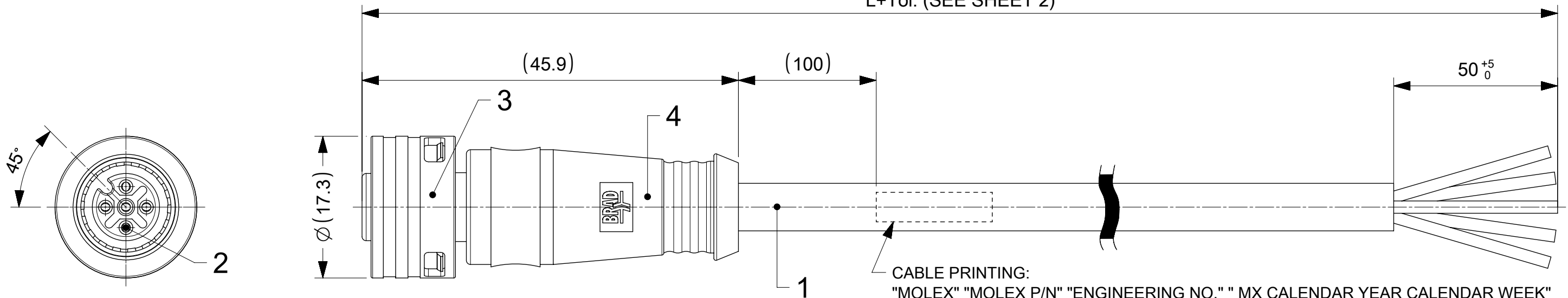


PIN	WIRE COLOR
1	BN
2	WH
3	BU
4	BK
5	GY

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)



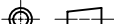
— CABLE PRINTING:
"MOLEX" "MOLEX P/N" "ENGINEERING NO." " MX CALENDAR YEAR CALENDAR WEEK"
SECOND PRINT 300mm. AWAY

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 DRWN: RSCHIEBER 2023/01/23 CHK'D: RSILLER 2023/01/31 APPR: RSILLER 2023/01/31						PRODUCT CUSTOMER DRAWING					
3 PLACES ±					DOCUMENT NUMBER 1204000025						DOC TYPE PSD	DOC PART 000	REVISION A3
2 PLACES ± 0.05													
1 PLACE ± 0.3													
DIVISIONAL SYMBOLS	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	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER		
			A3-SIZE	120400	SEE SHEET 2		GENERAL MARKET		1 OF 2				

