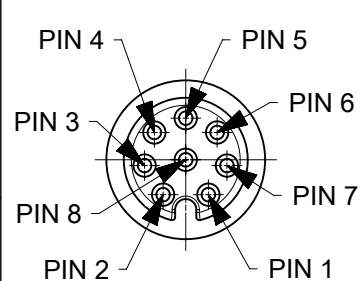
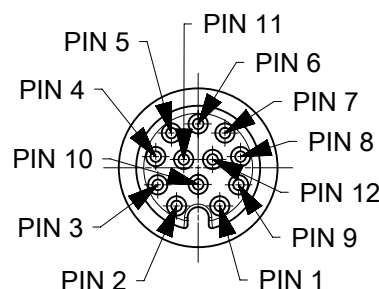


8 POLE
M12 FEMALE



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

12 POLE
M12 FEMALE



PIN	WIRE COLOR	PIN	WIRE COLOR
1	WH	7	BU
2	BN	8	RD
3	GN	9	BK
4	YE	10	VT
5	GY	11	GY/PK
6	PK	12	RD/BU

PART No MATRIX

Y	0	X	0	0	0	X	X	X	X	X	X	X	X	X
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Y0= ULTRA LOCK 2.0 SINGLE ENDED

POLES:
8 = 8 POLES
C = 12 POLES

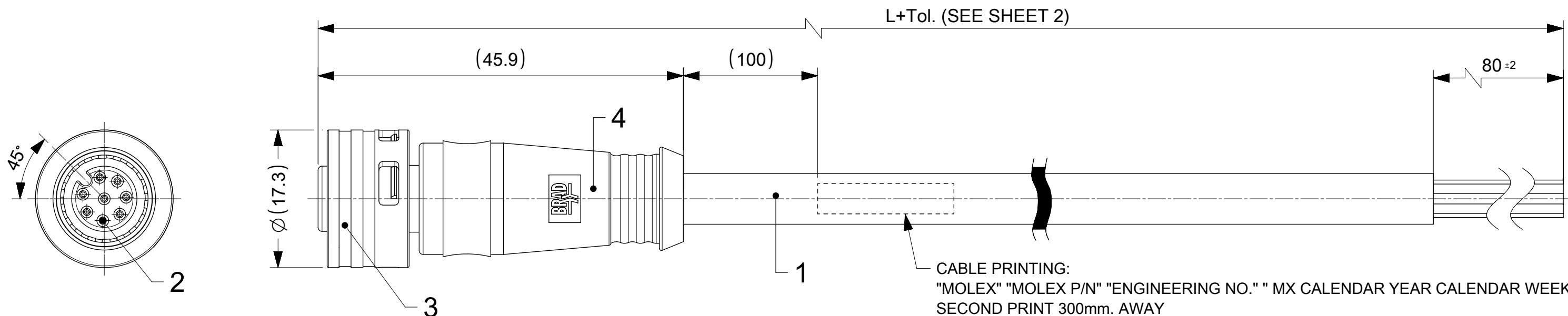
HEADER:
000= FEMALE STR

CABLE:
E02 - 8x0.25 PVC BLACK
B41 - 8x0.25 WSOR BLACK
H08 - 8x0.25 PUR-LS0H BLACK
H45 - 12x0.14 PUR BLACK

UNIT:
M = METER
F = FEET
C = CENTIMETER
T = 10M

LENGTH:
EXAMPLE:
010 = 1 m
050 = 5 m
100 = 10 m

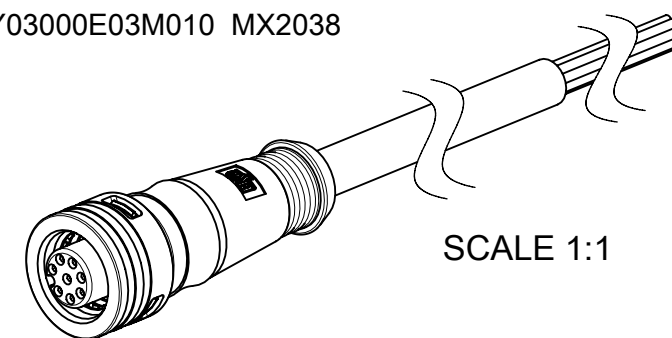
OVERMOLD:
 BLANK = STANDARD BRAD:
 -YELLOW IN THE USA
 -BLACK IN EUROPE
 A = GREY
 E = RED
 G = BLACK
 Y = YELLOW
 H = STD. COLOUR WITH TWO
 1/2-TAG CARRIERS



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 :
8, 12 CONTACTS: 30V AC OR DC
RATED CURRENT:
8 CONTACTS: 2A
12 CONTACTS: 1.5A,
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 8-12P 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		1204000100		PSD		000		B3	
										MATERIAL NUMBER		CUSTOMER				SHEET NUMBER	
										SEE SHEET 2		GENERAL MARKET				1 OF 2	

LENGTH	TOLERANCE
0m-1m	+40 mm
>1m-5m	+60 mm
>5m-10m	+80 mm
>10m-20m	+140 mm
>20m-30m	+160 mm
>30m	+1% length

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
FUNCTIONAL SYMBOLS	DIMENSION UNITS		SCALE		CURRENT REV DESC: NOTES AND CABLE LIST UPDATED			molex CSE U12 8-12P AC FE STR XM SE UNSH BK				
	mm		1:1									
	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 736602 DRWN: RSCHIEBER2023/01/23 CHK'D: RSILLER2023/01/31 APPR: RSILLER2023/01/31			PRODUCT CUSTOMER DRAWING				
	ANGULAR TOL ± 1.0 °											
	4 PLACES ±											
	3 PLACES ±				DOCUMENT NUMBER 1204000100 DOC TYPE PSD DOC PART 000 REVISION B3							
	2 PLACES ± 0.05											
1 PLACE ± 0.3												
DIVISIONAL SYMBOLS	0 PLACES ± 0.5				INITIAL REVISION: DRWN: RSCHIEBER2020/09/15 APPR: RSILLER2020/09/29			SHEET NUMBER 2 OF 2				
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION							
								MATERIAL NUMBER SEE PART LIST		CUSTOMER GENERAL MARKET		