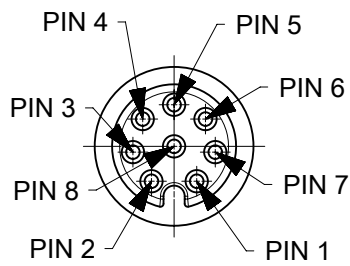
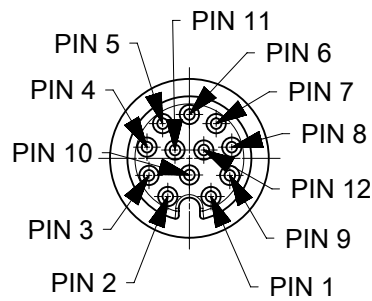


8 POLE
M12 FEMALE



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 1 X X X X X X X X

Y0= ULTRA LOCK 2.0 SINGLE ENDED

POLES:
8 = 8 POLES
C = 12 POLES

HEADER:
001= FEMALE RA

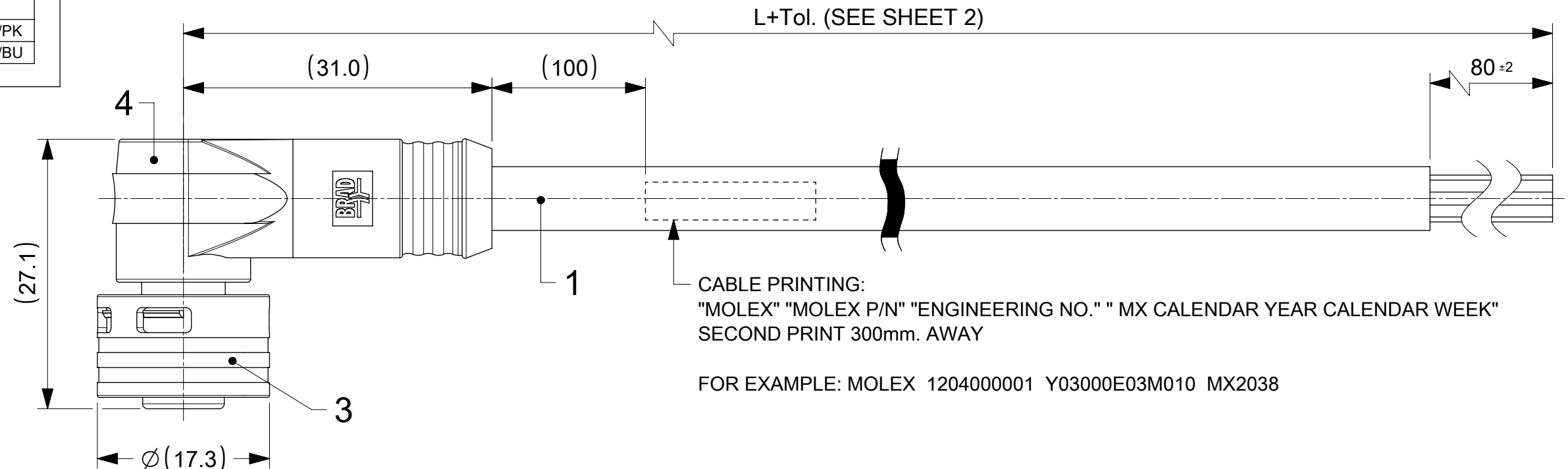
CABLE:
E02 - 8x0.25 PVC BLACK
B41 - 8x0.25 WSOR BLACK
H08 - 8x0.25 PUR-LSOH BLACK
H45 - 12x0.14 PUR BLACK

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

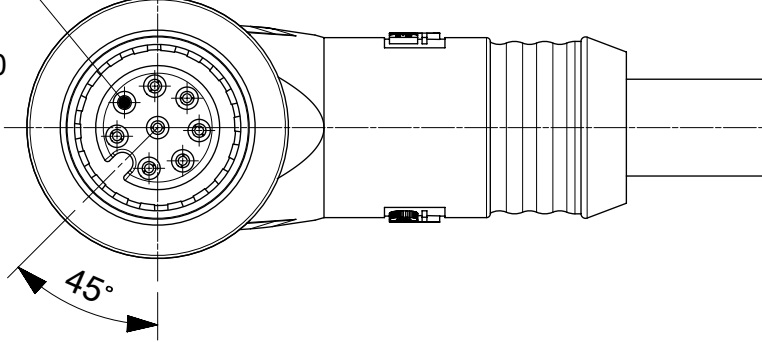
LENGTH:
EXAMPLE:
010 = 1 m
050 = 5 m
100 = 10 m

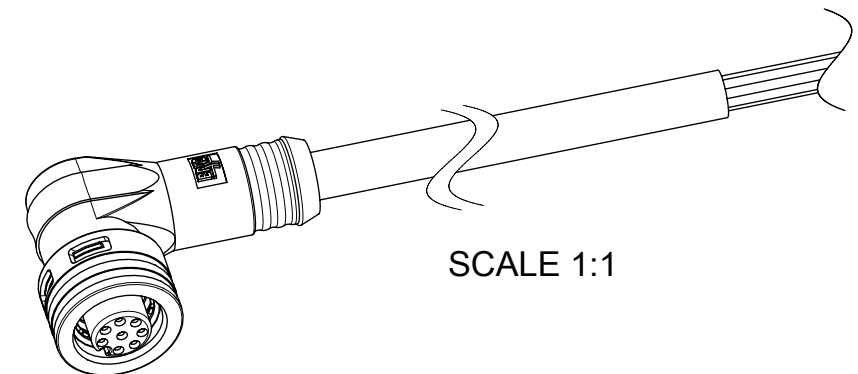
OVERMOLD:
BLANK = STANDARD BRAD:
-YELLOW IN THE USA
-BLACK IN EUROPE

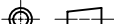
A = GREY
E = RED
G = BLACK
Y = YELLOW
H = STD. COLOUR WITH TWO
I/D-TAG CARRIERS



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
- 



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 RA XM SE UNSH BK							
	mm		2:1												
	GENERAL TOLERANCES (UNLESS SPECIFIED)														
ANGULAR TOL ± 1.0°															
F_A = 0	4 PLACES		±		EC NO: 736602			PRODUCT CUSTOMER DRAWING							
F_E = 0	3 PLACES		±		DRWN: RSCHIEBER 2023/01/24 CHK'D: RSILLER 2023/01/31 APPR: RSILLER 2023/01/31										
F_F = 0	2 PLACES		± 0.05		INITIAL REVISION: DRWN: RSCHIEBER 2020/09/16 APPR: RSILLER 2020/09/29										
DIVISIONAL SYMBOLS	1 PLACE		± 0.3		DOCUMENT NUMBER 1204000300			DOC TYPE PSD		DOC PART 000		REVISION B3			
	0 PLACES		± 0.5												
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							THIRD ANGLE PROJECTION 		DRAWING A3-SIZE		SERIES 120400		MATERIAL NUMBER SEE SHEET 2	

[illegible]