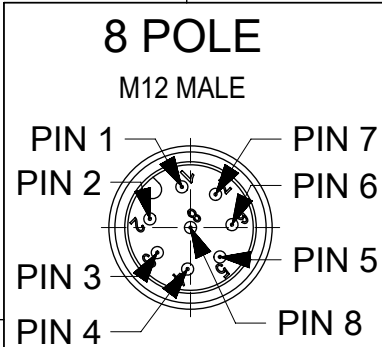
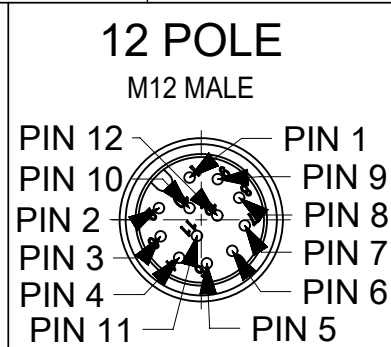




PIN	WIRE COLOR	PIN	WIRE COLOR
1	WH	5	GY
2	BN	6	PK
3	GN	7	BU
4	YE	8	RD



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

Y0= ULTRA LOCK 2.0 SINGLE ENDED	
------------------------------------	--

0

POLES:
8 = 8 POLES
C = 12 POLES

0

0

7

	X
--	---

X

☒☒☒☒

x

→

→

HEADER:
007= MALE RA

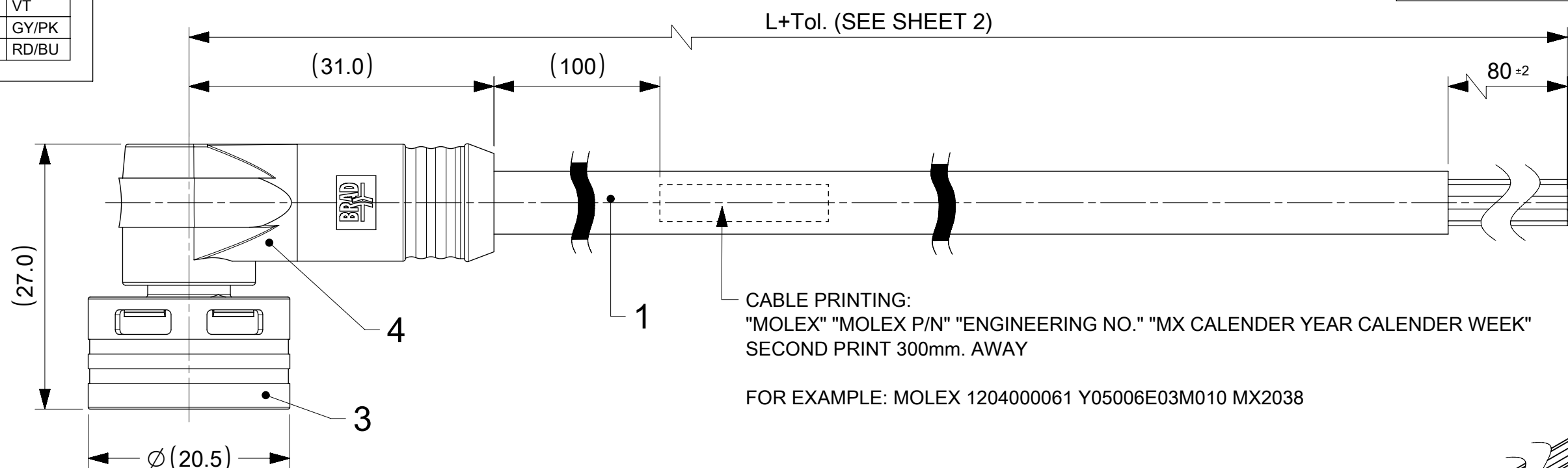
CABLE:
E02 - 8x0.25 PVC BLACK
B41 - 8x0.25 WSOR BLACK
H08 - 8x0.25 PUR-LS0H BLACK
H45 - 12x0.14 PUR BLACK

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

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

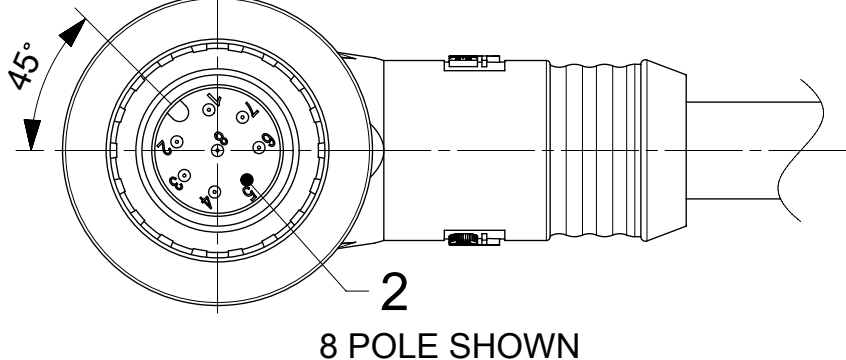
OVERMOLD:
BLANK = STANDARD BRAD:
-YELLOW IN THE USA
-BLACK IN EUROPE

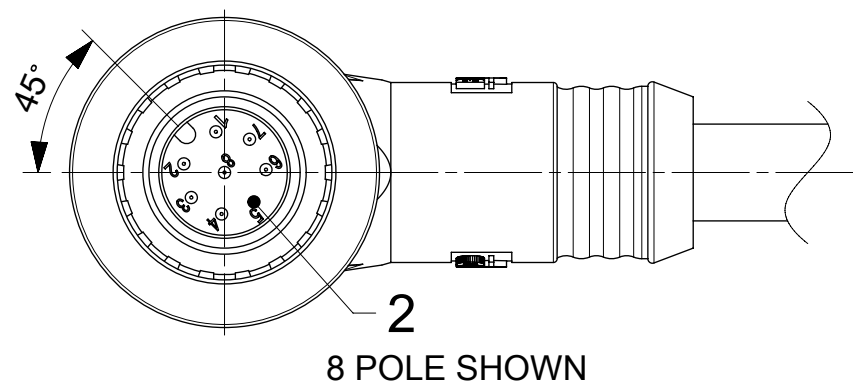
A = GREY
E = RED
G = BLACK
Y = YELLOW
H = STD. COLOUR WITH TWO
ID-TAG CARRIERS



FOR EXAMPLE: MOLEX 1204000061 Y05006E03M010 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:
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 FEMALE RECEPTACLES
 8. PACKAGING: THE CORDSETS ARE SINGLE PACKED IN PLASTIC BAGS AND DELIVERED IN CARTON BOXES
 9. UL CSA FILE REGISTRATION PENDING
- 
- 45°
- 2
- 8 POLE SHOWN



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							
	mm		2:1												
	GENERAL TOLERANCES (UNLESS SPECIFIED)							CSE U12 8-12P AC MA RA XM SE UNSH BK							
	ANGULAR TOL ± 1.0°														
DIVISIONAL SYMBOLS	4 PLACES		±		EC NO: 736602			PRODUCT CUSTOMER DRAWING							
	3 PLACES		±		DRWN: RSCHIEBER 2023/01/24										
	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: JELIZAINCIN 2021/01/18			DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION			
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	

