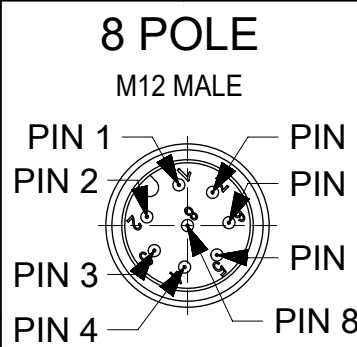
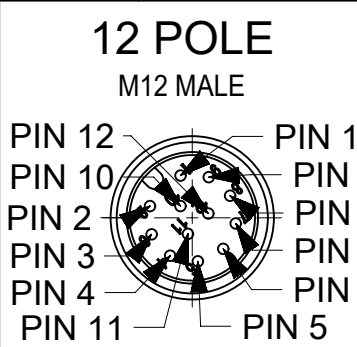




PIN	WIRE COLOR	PIN	WIRE COLOR
1	WH	5	GY
2	BN	6	PK
3	GN	7	BU
4	YE	8	RD



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	0	X	0	0	7	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:
007= MALE RA

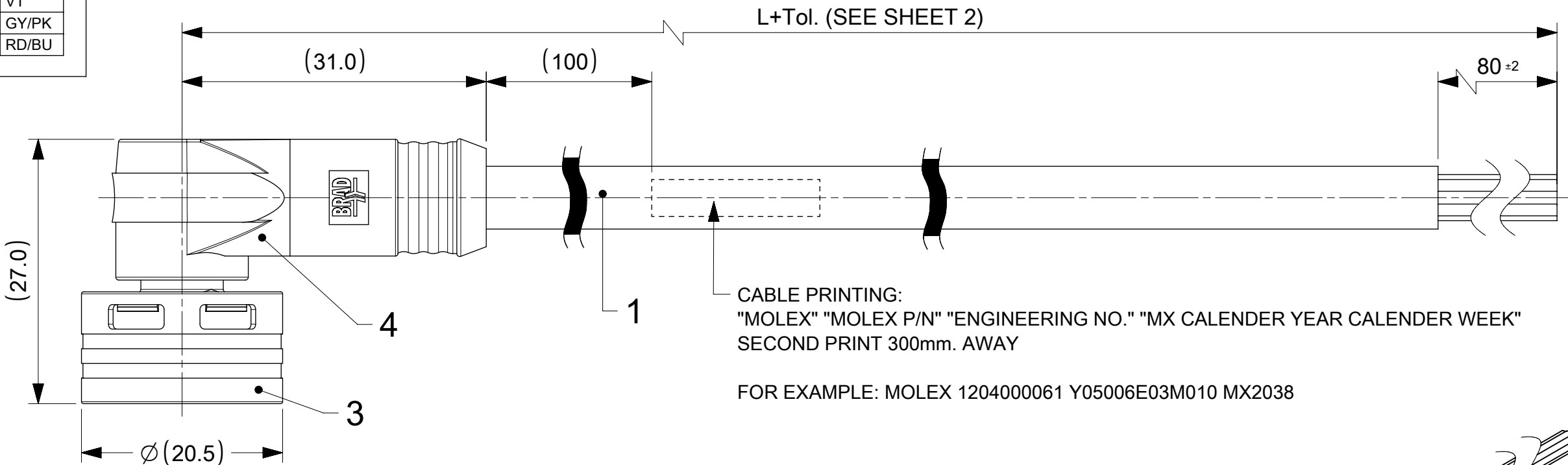
CABLE:
E02 - 8x0.25 PVC BLACK
B41 - 8x0.25 WSOR BLACK
H08 - 8x0.25 PUR-LS0H BLACK
H45 - 12x0.14 PUR BLACK

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

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

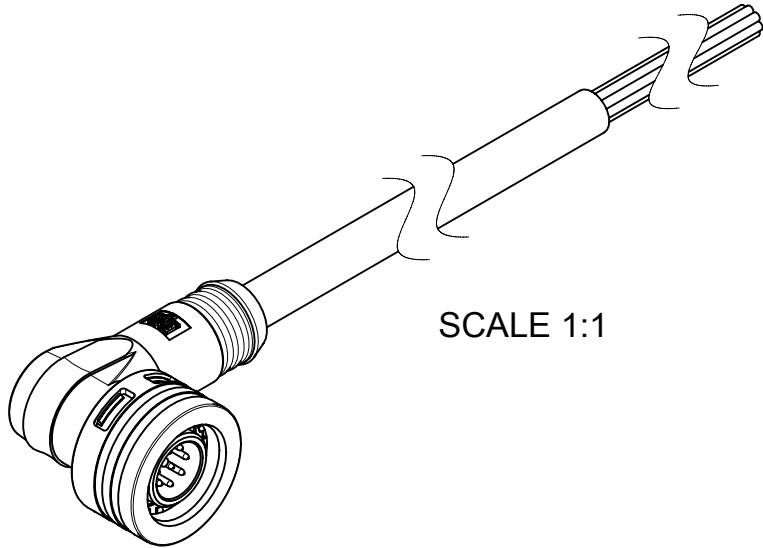
OVERMOLD:
BLANK = STANDARD BRAD:
-YELLOW IN THE USA
-BLACK IN EUROPE

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



NOTES:

- PARTS ACC. TO PRODUCT SPECIFICATION
1204000001 PS P10 AND IN STYLE OF
IEC-61076-2-010
- BOM & PART LIST - SEE SHEET 2
- 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
- PROTECTION CLASS: IP 67, ONLY IN MATED AND LOCKED CONDITION
- TEMPERATURE RANGE:
TEMPERATURE PLUG/SOCKET: -40 °C TO +85 °C
TEMPERATURE CABLE: SEE CABLE LIST
- MECHANICAL OPERATIONS: 100 CYCLES
- MATES WITH ULTRA-LOCK M12 FEMALE RECEPTACLES
- PACKAGING: THE CORDSETS ARE SINGLE PACKED IN PLASTIC BAGS AND DELIVERED IN CARTON BOXES
- 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							
	mm		2:1												
	GENERAL TOLERANCES (UNLESS SPECIFIED)														
	ANGULAR TOL ± 1.0 °														
	4 PLACES		±					EC NO: 736602			CSE U12 8-12P AC MA RA XM SE UNSH BK				
	3 PLACES		±		DRWN: RSCHIEBER 2023/01/24										
	2 PLACES		± 0.05		CHK'D: RSILLER 2023/01/31										
	DIVISIONAL SYMBOLS	1 PLACE		± 0.3		APPR: RSILLER 2023/01/31			PRODUCT CUSTOMER DRAWING						
		0 PLACES		± 0.5		INITIAL REVISION:			DOCUMENT NUMBER						
DRWN: JELIZAINCIN 2021/01/18				DRWN: 1204000316			DOC TYPE		DOC PART	REVISION					
APPR: RSILLER 2022/10/14							PSD		000	A1					
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	

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