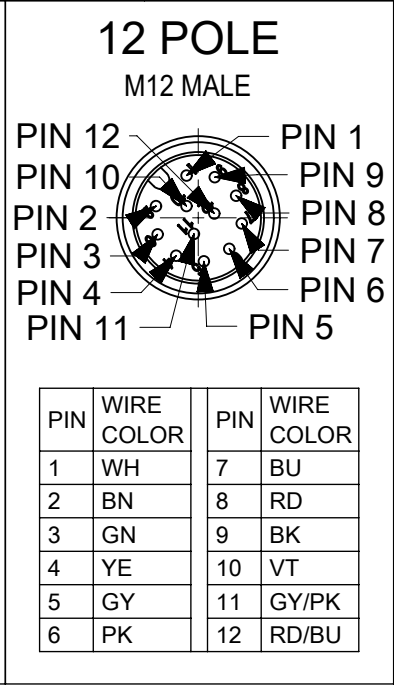
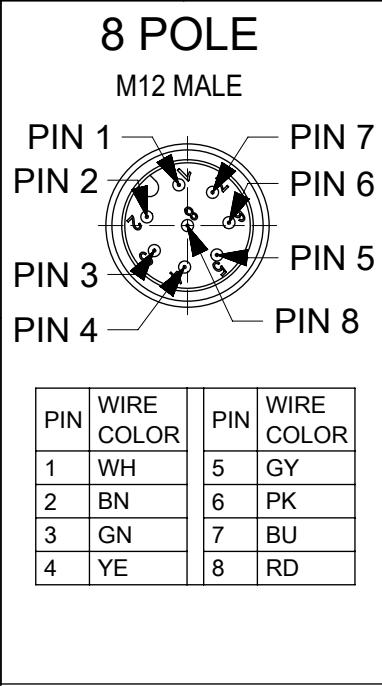
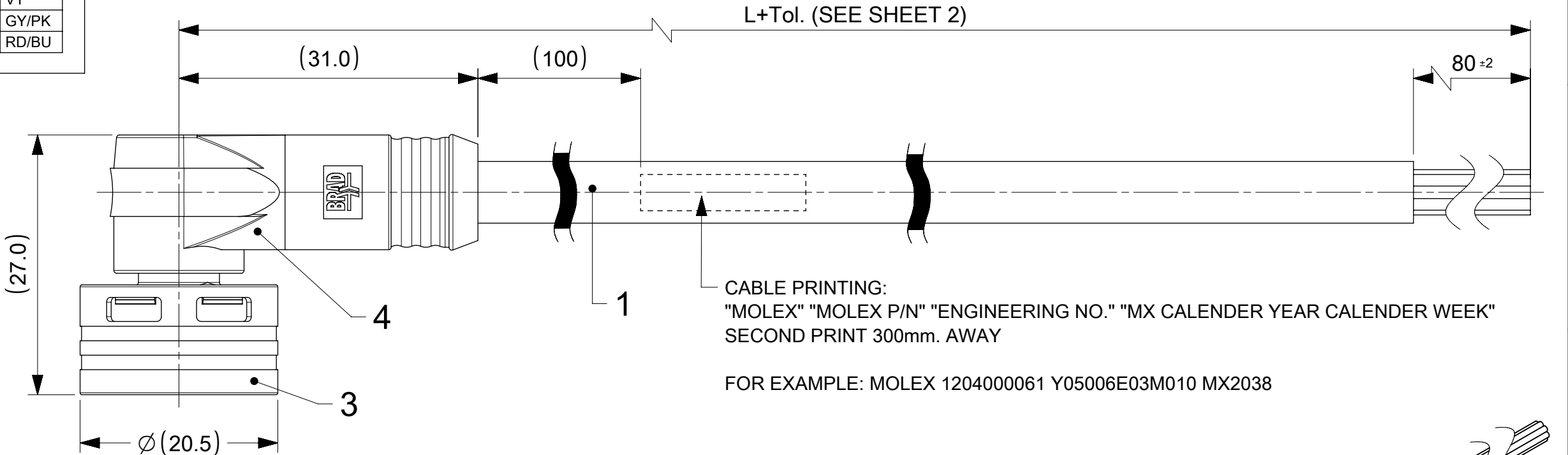


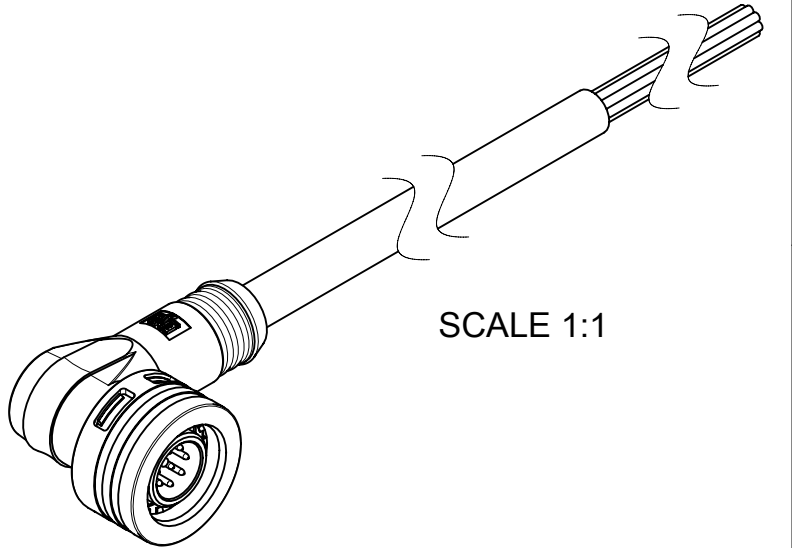


PART No MATRIX

Y	0	X	0	0	7	X	X	X	X	X	X	X	X	X	
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			
F = 0	mm	2:1									
F = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 736602 DRWN: RSCHIEBER 2023/01/24 CHK'D: RSILLER 2023/01/31 APPR: RSILLER 2023/01/31			CSE U12 8-12P AC MA RA XM SE UNSH BK					
F = 0	ANGULAR TOL ± 1.0 °										
DIVISIONAL SYMBOLS	4 PLACES	±									
	3 PLACES	±									
	2 PLACES	± 0.05									
	1 PLACE	± 0.3									
DIVISIONAL SYMBOLS	0 PLACES	± 0.5	INITIAL REVISION:			DOCUMENT NUMBER 1204000316			DOC TYPE PSD	DOC PART 000	REVISION A1
	DRWN: JELIZA/NCIN 2021/01/18 APPR: RSILLER 2022/10/14										
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	

[illegible]