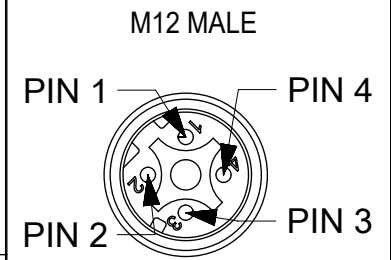


4 POLE D-CODE

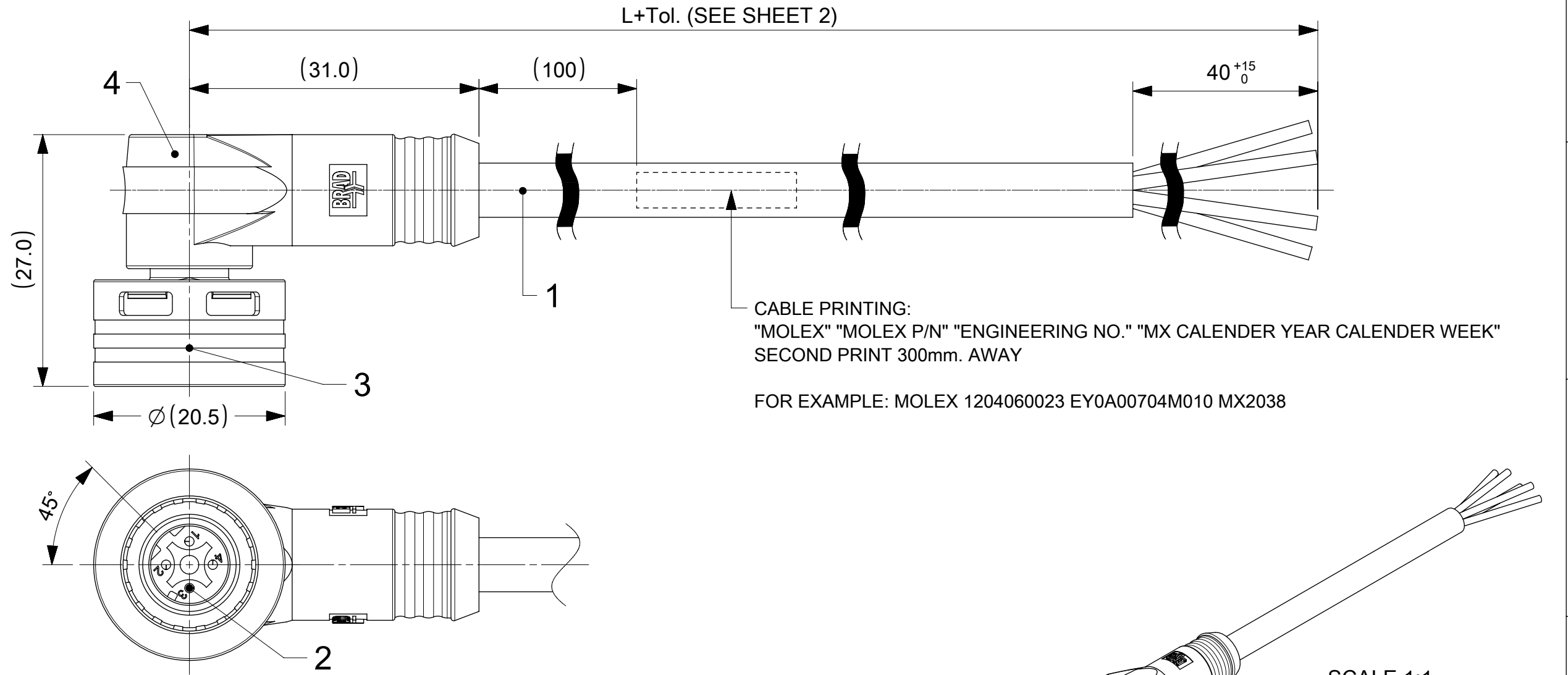


PIN	WIRE COLOR
1	OR
2	GN
3	OR/WH
4	GN/WH

CODING ACCORDING
TO IEC 61076-2-101

PART No MATRIX

E	Y	0	A	0	0	7	X	X	X	X	X	X	X
EY0 = ETHERNET ULTRA LOCK 2.0 4 POLE D-CODE SINGLE ENDED			WIRING: A = 4 POLE STRAIGHT WIRED		HEADER: 007= MALE RA		CABLE: 04 - ETHERNET CAT-5E 2x2x24AWG TPE TEAL		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
- ELECTRICAL DATA: ACCORDING TO CAT5e ETHERNET STANDARD
RATED VOLTAGE: 60V DC
RATED CURRENT: 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

DOCUMENT STATUS	P1	RELEASE DATE	2023/01/31	08:21:47
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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 U12ET 4P DC MA RA TPE XM SE UNSH TE													
	ANGULAR TOL ± 1.0 °																	
	4 PLACES		±															
	3 PLACES		±															
	2 PLACES		± 0.05															
	DIVISIONAL SYMBOLS	1 PLACE		± 0.3		PRODUCT CUSTOMER DRAWING												
		0 PLACES		± 0.5														
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION		
				A3-SIZE		120406		MATERIAL NUMBER		SEE SHEET 2		CUSTOMER		GENERAL MARKET		SHEET NUMBER		

[illegible]