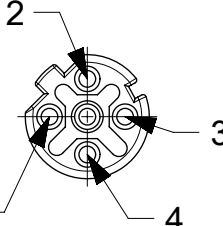


4 POLE D-CODE

M12 FEMALE



PIN	WIRE COLOR
1	OR
2	GN
3	OR/WH
4	GN/WH
5	-

CODING ACCORDING TO IEC-61076-2-101

PART No MATRIX

E

Y

0

A

0

0

1

X

X

X

X

X

X

X

X

EY0:
ETHERNET ULTRA
LOCK 2.0 SINGLE ENDED

WIRING:
A = 4 POLE

HEADER:
001 = FEMALE RA

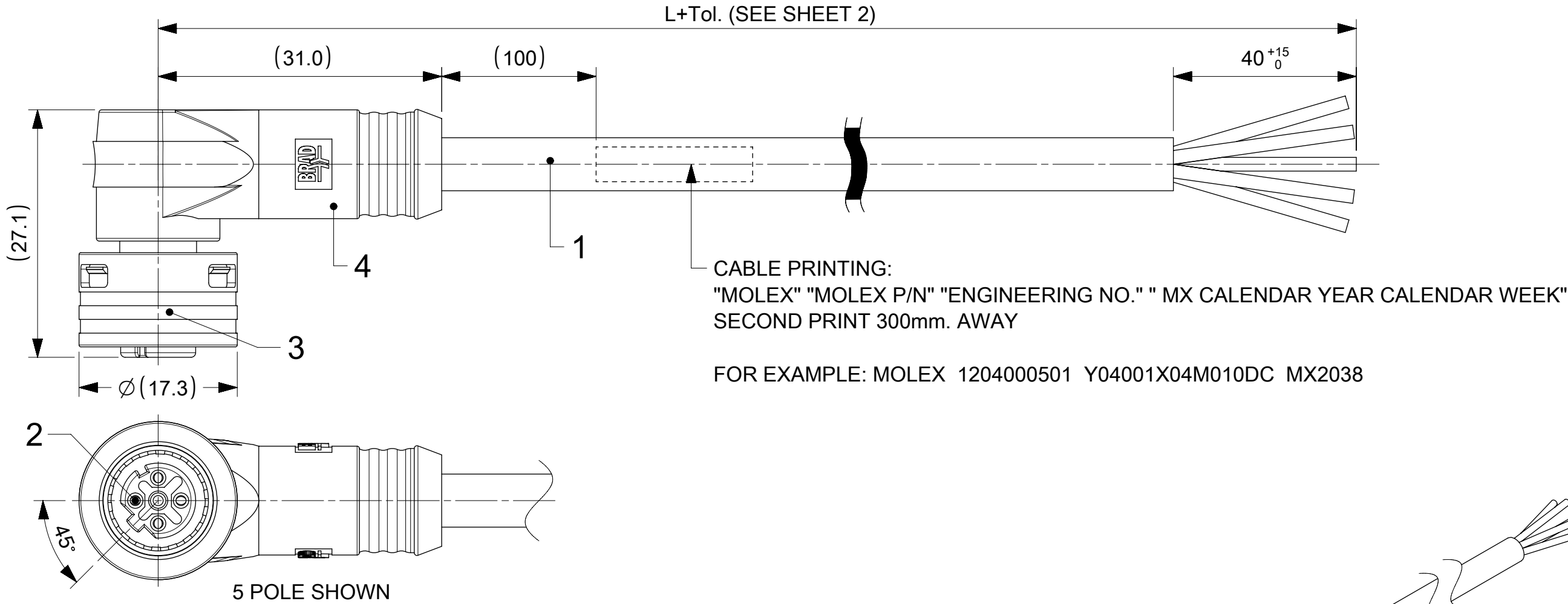
CABLE:
04 =ETHERNET CAT-5E
2x2x24AWG TPE TEAL

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

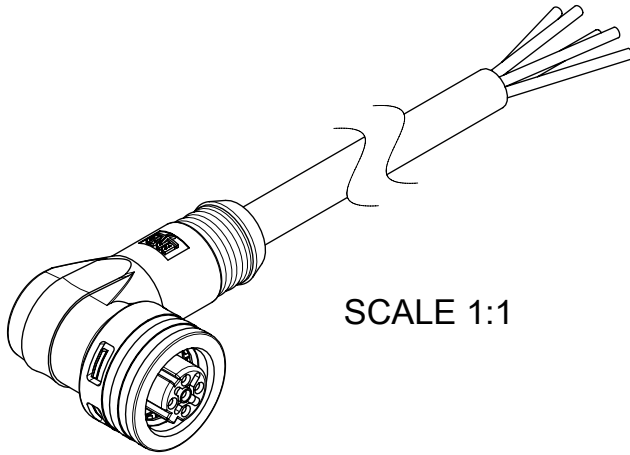
LENGTH:
EXAMPLE:
010 = 1 m
050 = 5 m
100 = 10 m

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:
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. 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
 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														
FA = 0 FE = 0 FF = 0	DIMENSION UNITS		SCALE		CURRENT REV DESC: NOTES AND CABLE LIST UPDATED					molex					
	mm		2:1												
	GENERAL TOLERANCES (UNLESS SPECIFIED)									EC NO: 736602 DRWN: RSCHIEBER 2023/01/24 CHK'D: RSILLER 2023/01/31 APPR: RSILLER 2023/01/31 INITIAL REVISION: DRWN: RSCHIEBER 2021/04/28 APPR: RSILLER 2021/05/05					CSE U12ET 4P DC FE RA TPE 1M SE UNSH TE
ANGULAR TOL ± 1.0 °				PRODUCT CUSTOMER DRAWING											
DIVISIONAL SYMBOLS	4 PLACES ± 0.0		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION						
	3 PLACES ± 0.0		1204060008		PSD		000		A2						
	2 PLACES ± 0.05														
	1 PLACE ± 0.3		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER								
0 PLACES ± 0.5		2021/05/05		SEE SHEET 2		GENERAL MARKET		1 OF 2							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES							
						A3-SIZE		120406							

10	9	8	7	6	5	4	3	2	1
PART LIST									
MOLEX NO.	ENGINEERING NO.	LENGHT (MM)	MOLEX NO.	ENGINEERING NO.	LENGHT (MM)	MOLEX NO.	ENGINEERING NO.	LENGHT (MM)	
1204060008	EY0A00104M006	600							
1204060009	EY0A00104M010	1000							
1204060010	EY0A00104M020	2000							
1204060011	EY0A00104M050	5000							
1204060012	EY0A00104M100	10000							
1204060013	EY0A00104M250	25000							
1204060014	EY0A00104M300	30000							