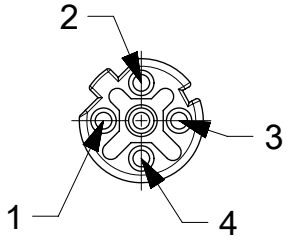


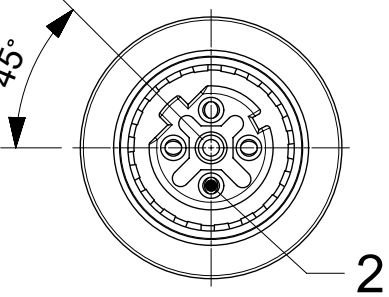
4 POLE D-CODE

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 0 X X X X X X X

EY0:
ETHERNET ULTRA
LOCK 2.0 SINGLE ENDED

WIRING:
A = 4 POLE
STRAIGHT
WIRED

HEADER:
000 = FEMALE STRAIGHT

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

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

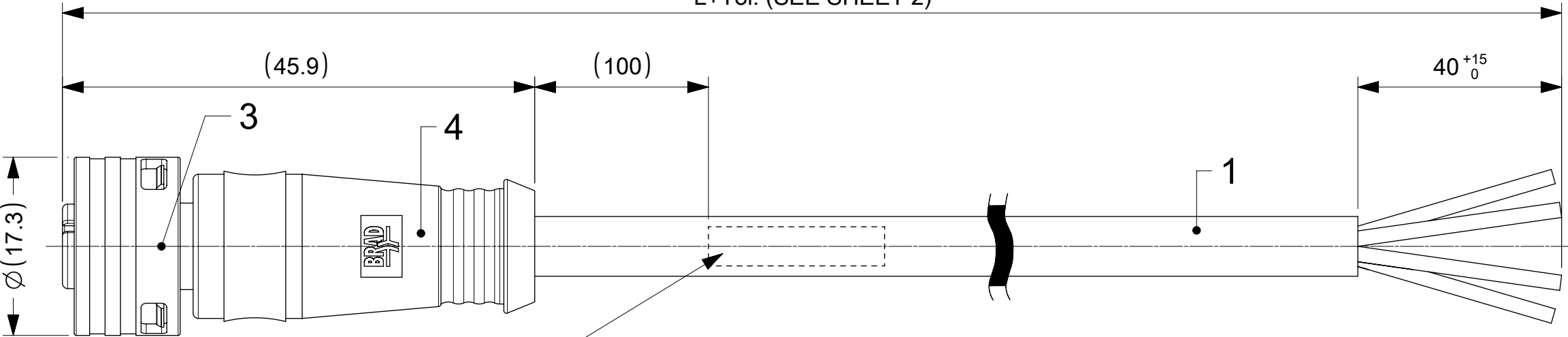
LENGTH:
EXAMPLE:
010 = 1 m
050 = 5 m
100 = 10 m

OPTIONS

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

L+Tol. (SEE SHEET 2)

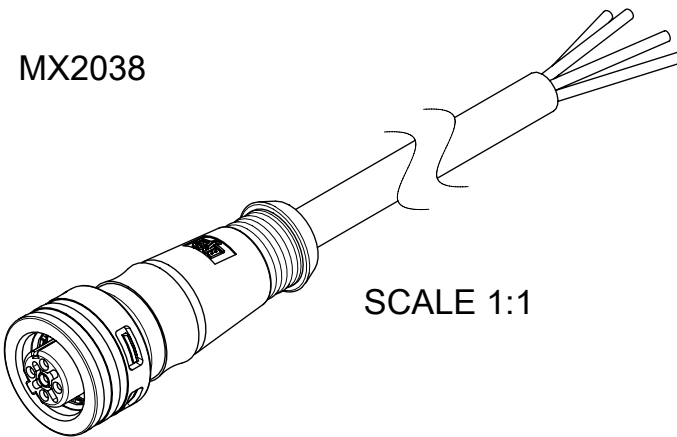


CABLE PRINTING:
"MOLEX" "MOLEX P/N" "ENGINEERING NO." " MX CALENDAR YEAR CALENDAR WEEK"
SECOND PRINT 300mm. AWAY

FOR EXAMPLE: MOLEX 1204000401 Y04000X04M010DC MX2038

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 MALE 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	08:21:44
-----------------	----	--------------	------------	----------

FUNCTIONAL SYMBOLS FA = 0 FE = 0 FV = 0 DIVISIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC: NOTES AND CABLE LIST UPDATED		molex			
	DIMENSION UNITS	SCALE	mm 2:1		CSE U12ET 4P DC FE STR TPE 1M SE UNSH TE			
	GENERAL TOLERANCES (UNLESS SPECIFIED)		ANGULAR TOL ± 1.0 °		PRODUCT CUSTOMER DRAWING			
	4 PLACES	±						
DIVISIONAL SYMBOLS	3 PLACES	±						
	2 PLACES	±	0.05					
	1 PLACE	±	0.3					
	0 PLACES	±	0.5					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER	
			A3-SIZE	120406	SEE SHEET 2	GENERAL MARKET	1 OF 2	

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)	
1204060001	EY0A00004M006	600							
1204060002	EY0A00004M010	1000							
1204060003	EY0A00004M020	2000							
1204060004	EY0A00004M050	5000							
1204060005	EY0A00004M100	10000							
1204060006	EY0A00004M250	25000							
1204060007	EY0A00004M300	30000							