

PART No. MATRIX

E 2 6 E 0 6 0 2 1 M X X X X

E=ETHERNET/
Ethernet

HEADS:
2 = M12 x Coding
6 = RJ45

HEADS STYLE:
060 = MALE STR / MALE STR

CABLE TYPE :
CABLE 21

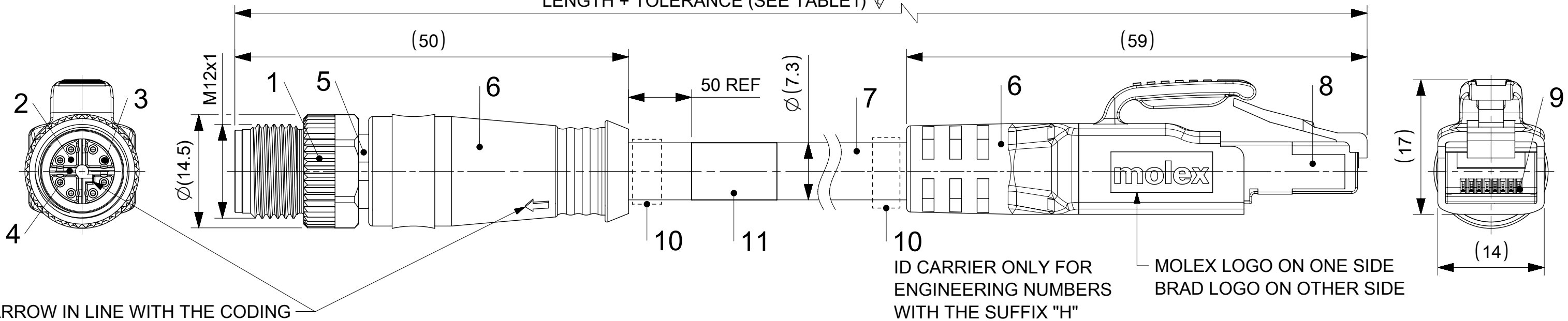
UNITS:
M= METER
T= 10xMETER

LENGTH EXAMPLES:
005=0.5 m
010=1 m
150=15 m
T100=100 m

H= 2 PCS. OF I/D Carrier

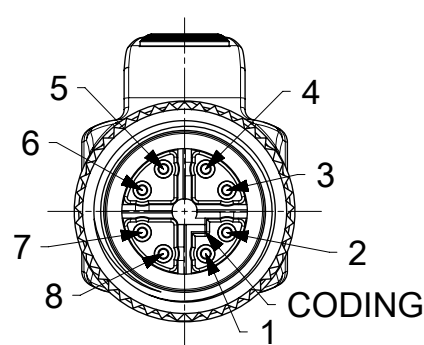
WIRING TYPE:
E=8 Pole (STRAIGHT WIRED)

LENGTH + TOLERANCE (SEE TABLE1)

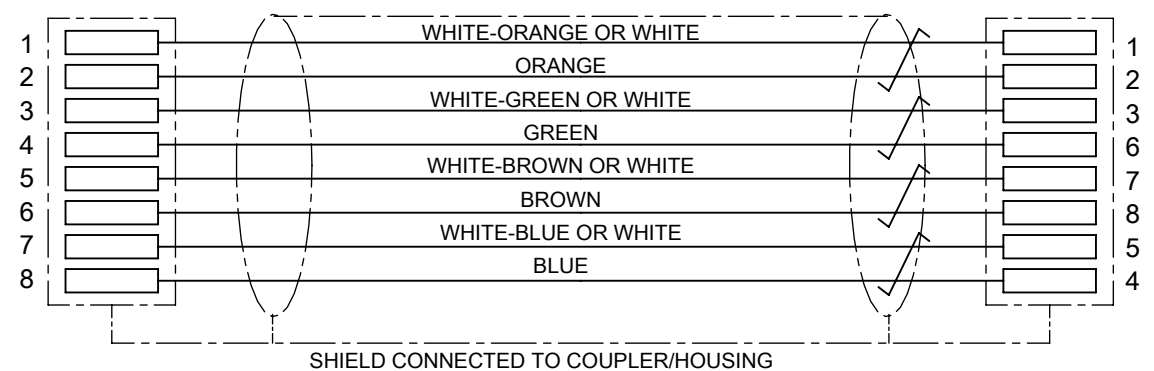


ARROW IN LINE WITH THE CODING
BRAD LOGO ON OTHER SIDE

M12 X-CODE
MALE
FRONT VIEW



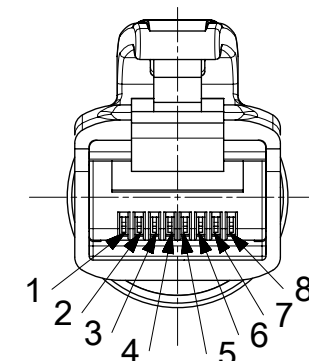
M12 X-CODE
MALE



WIRING DIAGRAM

RJ45 PLUG

RJ45 PLUG
FRONT VIEW



BILL OF MATERIAL

ITEM	QTY	DESCRIPTION	MATERIAL	FINISH/COLOR
1	1	COUPLING NUT	BRASS	Ni PLATED
2	1	INSERT	PA	BLACK
3	8	CONTACT M12 XC MALE	BRASS	Au PLATED
4	1	SHIELDING CROSS	Zn DIE-CAST	-
5	1	SHIELDING SHELL	BRASS	Ni PLATED
6	-	OVERMOULD	TPU	BLACK
7	1	CABLE 4X(2X AWG26/7) CAT 7	TPE	GREEN
8	1	PLUG RJ45	-	-
9	8	CONTACT RJ45	PHOSPHOR BRONZE	SELECTIVE Au PLATED
10	SEE PN MATRIX	ID CARRIER	PVC	TRANSPARENT
11	1	LABEL 2.0X1.75	VINYL	YELLOW

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SCALE 1:2

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: NOTE CHANGED			molex					
FA = 0	mm		2:1										
FE = 1	GENERAL TOLERANCES (UNLESS SPECIFIED)				CSE M12 CAT6A RJ45 8P MA STR TPE XM SHLD								
FE = 0	ANGULAR TOL ± 1.0 °												
DIVISIONAL SYMBOLS	4 PLACES		±		EC NO: 692351 DRWN: ARPITT 2022/01/19 CHK'D: RSILLER 2022/01/25 APPR: RSILLER 2022/01/25			PRODUCT CUSTOMER DRAWING					
	3 PLACES		±										
	2 PLACES		± 0.05		INITIAL REVISION: DRWN: RSCHIEBER 2019/05/14 APPR: RSILLER 2021/03/16			DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
	1 PLACE		± 0.3					1203410874		PSD	000	A3	
	0 PLACES		± 0.5					MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION					DRAWING	SERIES	SEE TABLE 1		GENERAL MARKET	

