

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

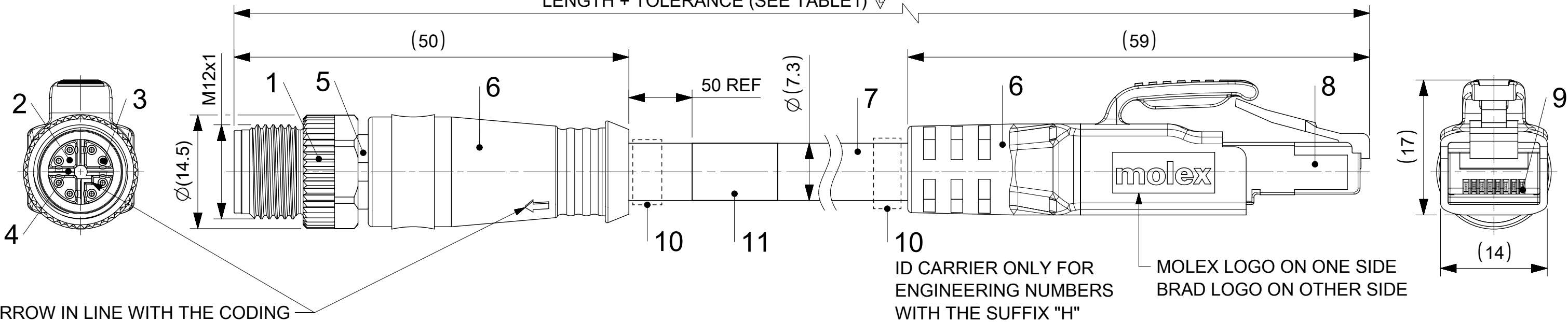
UNITS:
M= METER
T= 10xMETER

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

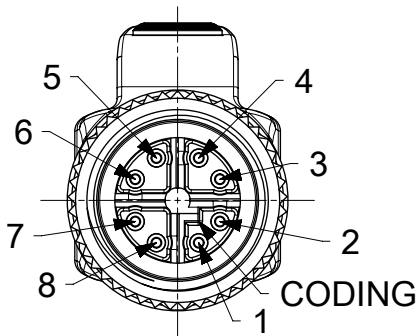
H= 2 PCS. OF I/D Carrier

WIRING TYPE:
E=8 Pole (STRAIGHT WIRED)

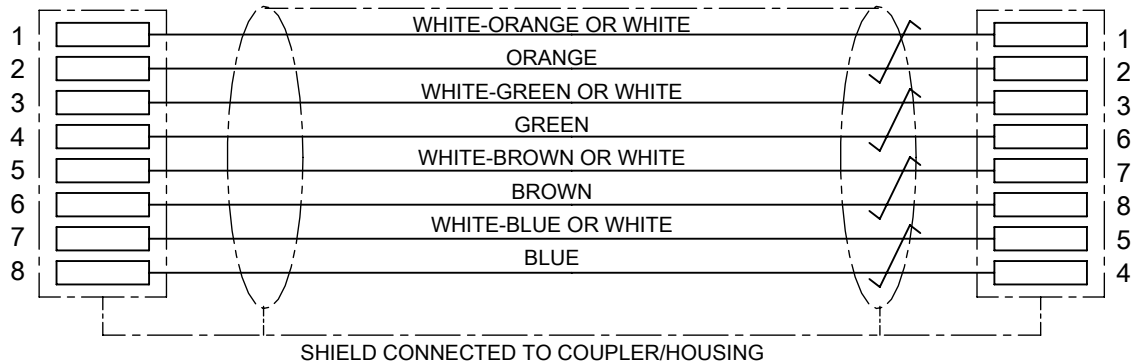
LENGTH + TOLERANCE (SEE TABLE1)



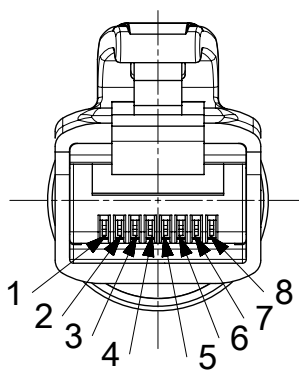
M12 X-CODE
MALE
FRONT VIEW



M12 X-CODE
MALE



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 TEAL SIMILAR RAL6026
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

DOCUMENT STATUS P1 RELEASE DATE 2024/03/21 10:35:14

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		CURRENT REV DESC: CABLE COLOR UPDATED		molex	
	DIMENSION UNITS	SCALE	GENERAL TOLERANCES (UNLESS SPECIFIED)		CSE M12 CAT6A RJ45 8P MA STR TPE XM SHLD	
$\nabla A = 0$	mm	2:1	ANGULAR TOL $\pm 1.0^\circ$		EC NO: 780754	
$\nabla E = 1$			4 PLACES $\pm$		DRWN: RSCHIEBER 2024/03/20	
$\nabla F = 0$			3 PLACES $\pm$		CHK'D: RSILLER 2024/03/21	
DIVISIONAL SYMBOLS			2 PLACES ± 0.05		APPR: RSILLER 2024/03/21	
			1 PLACE ± 0.3		INITIAL REVISION:	
			0 PLACES ± 0.5		DRWN: RSCHIEBER 2019/05/14	
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPR: RSILLER 2021/03/16	
THIRD ANGLE PROJECTION			DRAWING	SERIES	DOCUMENT NUMBER	DOC TYPE DOC PART REVISION
			A3-SIZE	120341	1203410874	PSD 000 A6
			MATERIAL NUMBER		CUSTOMER	
			SEE TABLE 1		GENERAL MARKET	
					SHEET NUMBER	
					1 OF 2	

