

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

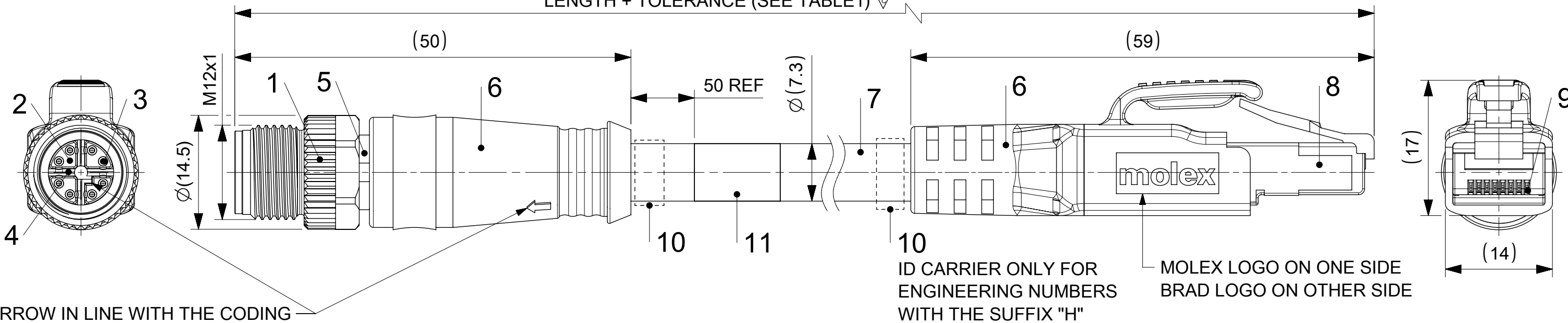
UNITS:
M= METER
T= 10xMETER

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

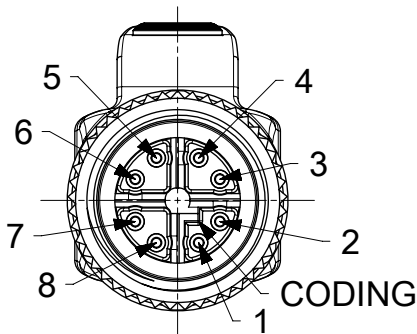
H= 2 PCS. OF I/D Carrier

WIRING TYPE:
E=8 Pole (STRAIGHT WIRED)

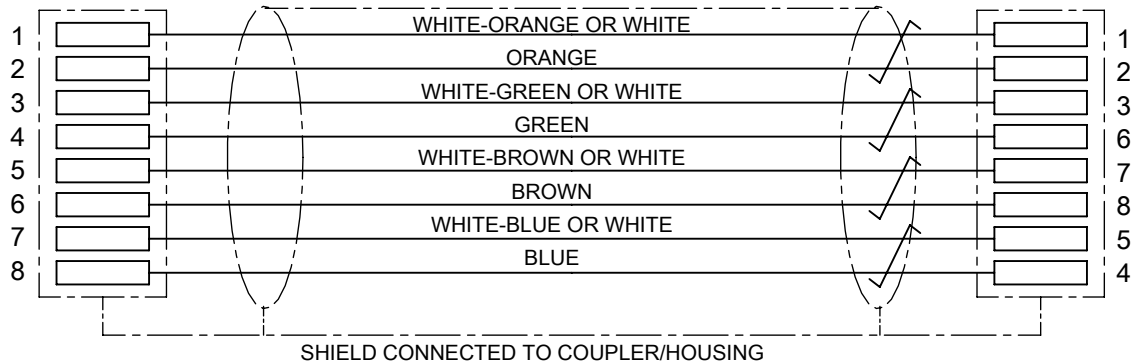
LENGTH + TOLERANCE (SEE TABLE1)



M12 X-CODE
MALE
FRONT VIEW

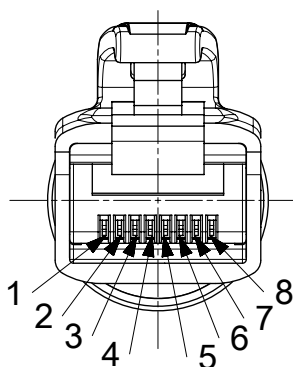


M12 X-CODE
MALE



RJ45 PLUG

RJ45 PLUG
FRONT VIEW



SCALE 1:2

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

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			
	DIMENSION UNITS	SCALE				
$\nabla/A = 0$	mm	2:1				
$\nabla/E = 1$	GENERAL TOLERANCES (UNLESS SPECIFIED)					
$\nabla/E = 0$	ANGULAR TOL	$\pm 1.0^\circ$				
DIVISIONAL SYMBOLS	4 PLACES	$\pm$				
	3 PLACES	$\pm$				
	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
				A3-SIZE	120341	SEE TABLE 1
			EC NO: 780754		2024/03/20	
			DRWN: RSCHIEBER		2024/03/21	
			CHK'D: RSILLER		2024/03/21	
			APPR: RSILLER		2024/03/21	
			INITIAL REVISION:			
			DRWN: RSCHIEBER		2019/05/14	
			APPR: RSILLER		2021/03/16	
			DOCUMENT NUMBER		1203410874	
			DOC TYPE		PSD	
			DOC PART		000	
			REVISION		A6	
			CUSTOMER		GENERAL MARKET	
			SHEET NUMBER		1 OF 2	

