

PART No. MATRIX

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

E=ETHERNET/
Ethernet

HEADS:
6 = RJ45

HEADS STYLE:
060 = MALE STR / MALE STR

CABLE TYPE :
CABLE 21

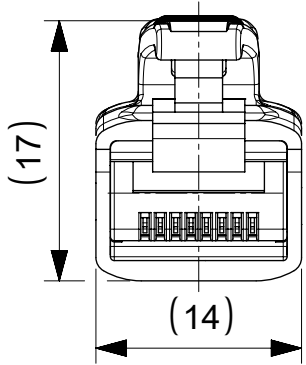
UNITS:
M= METER
T= 10xMETER

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

H= 2 PCS. OF I/D Carrier

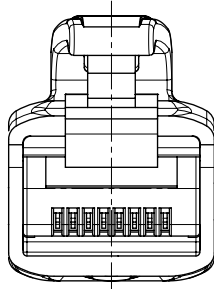
WIRING TYPE:
E=8 Pole (STRAIGHT WIRED)

RJ45 PLUG
FRONT VIEW

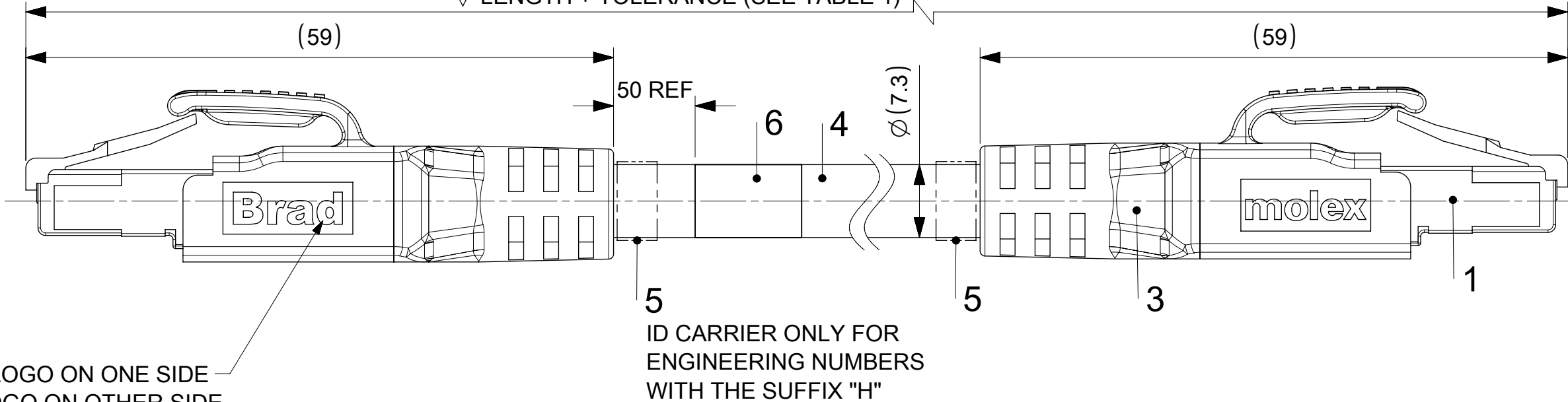


MOLEX LOGO ON ONE SIDE
BRAD LOGO ON OTHER SIDE

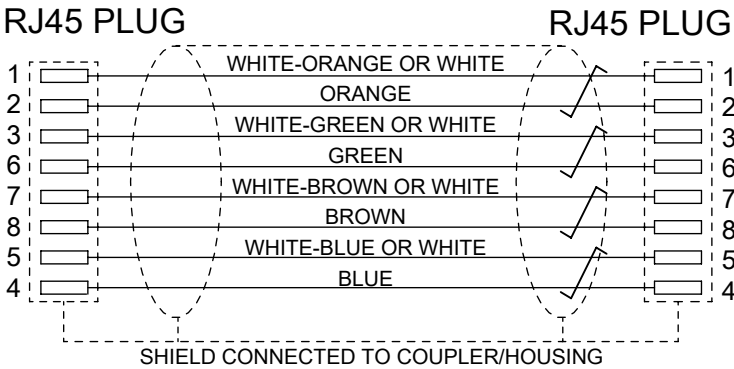
RJ45 PLUG
FRONT VIEW



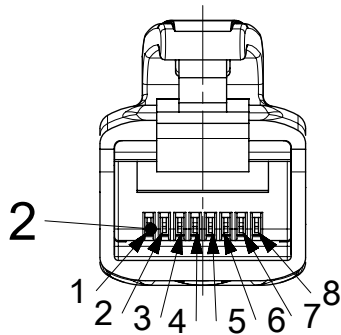
LENGTH + TOLERANCE (SEE TABLE 1)



WIRING DIAGRAM



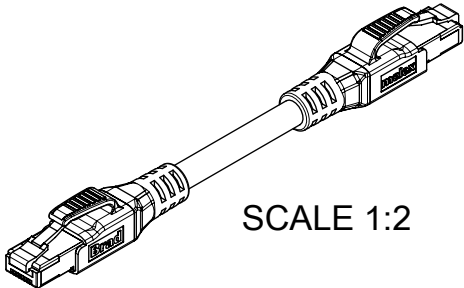
RJ45 PLUG
FRONT VIEW



BILL OF MATERIAL

ITEM	QTY	DESCRIPTION	MATERIAL	FINISH/COLOR
1	2	PLUG RJ45 PLUG	-	-
2	16	CONTACT RJ45	PHOSPHOR BRONZE	SELECTIVE Au PLATING
3	-	OVERMOLD	TPU	BLACK
4	1	CABLE 4X(2X AWG26/7) CAT 7	TPE	GREEN TEAL SIMILAR RAL6026
5	SEE PN MATRIX	ID CARRIER	PVC	TRANSPARENT
6	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											
	DIMENSION UNITS		SCALE		CURRENT REV DESC: CABLE COLOR UPDATED			molex				
	mm		2:1									
	GENERAL TOLERANCES (UNLESS SPECIFIED)				RJ45 CAT6A ST/ST TPE XM							
	ANGULAR TOL ± 1.0°											
	4 PLACES		±		EC NO: 780754 DRWN: RSCHIEBER 2024/03/20 CHK'D: RSILLER 2024/03/21 APPR: RSILLER 2024/03/21							
	3 PLACES		±									
	2 PLACES		± 0.05		INITIAL REVISION: DRWN: MDHARMANTI 2019/11/25 APPR: RSILLER 2021/03/16							
	1 PLACE		± 0.3									
	0 PLACES		± 0.5									
DIVISIONAL SYMBOLS				DOCUMENT NUMBER			DOC TYPE		DOC PART	REVISION		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				1203410911			PSD		000	A5		
THIRD ANGLE PROJECTION				DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
				A3-SIZE		120341		SEE TABLE 1		GENERAL MARKET		1 OF 2

[illegible]