

PART No. MATRIX

E	6	6	E	0	6	0	2	1	M	X	X	X	X
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E=ETHERNET/
Ethernet

HEADS:
6 = RJ45

HEADS STYLE:
060 = MALE STR / MALE STR

CABLE TYPE :
CABLE 21

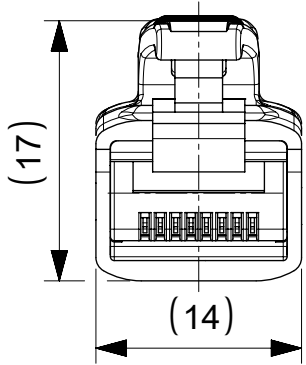
UNITS:
M= METER
T= 10xMETER

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

H= 2 PCS. OF I/D Carrier

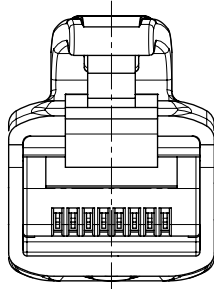
WIRING TYPE:
E=8 Pole (STRAIGHT WIRED)

RJ45 PLUG
FRONT VIEW

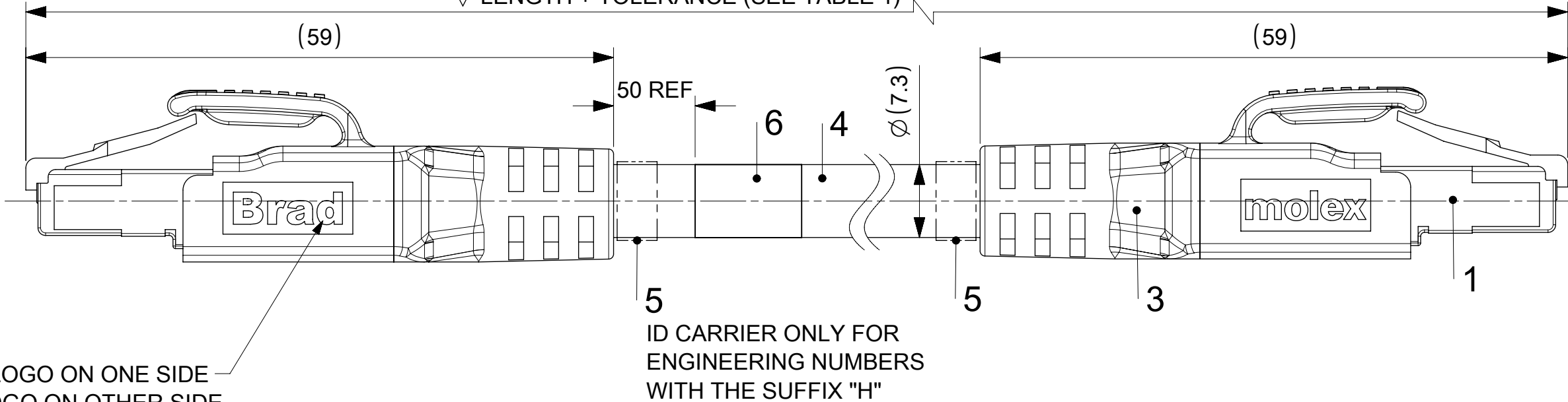


MOLEX LOGO ON ONE SIDE
BRAD LOGO ON OTHER SIDE

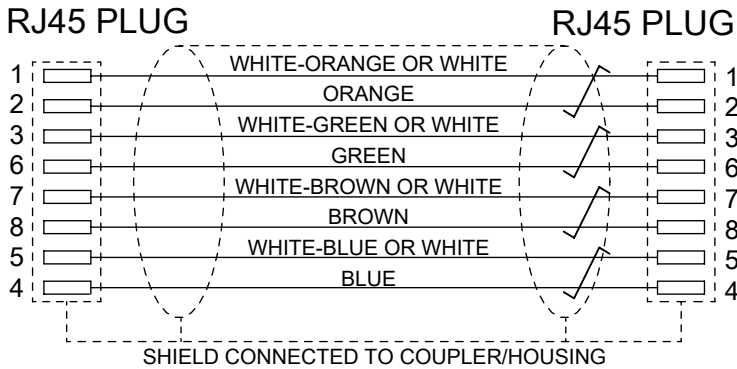
RJ45 PLUG
FRONT VIEW



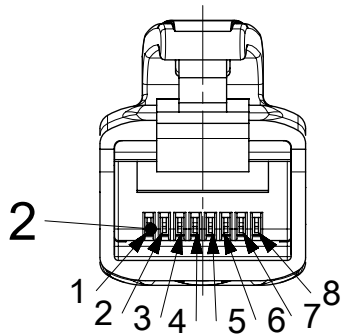
LENGTH + TOLERANCE (SEE TABLE 1)



WIRING DIAGRAM



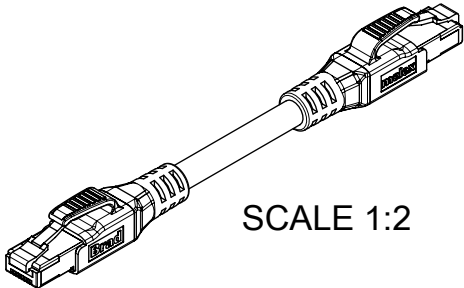
RJ45 PLUG
FRONT VIEW



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 RJ45 CAT6A ST/ST TPE XM PRODUCT CUSTOMER DRAWING					
	mm		2:1												
	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 780754 DRWN: RSCHIEBER 2024/03/20 CHK'D: RSILLER 2024/03/21 APPR: RSILLER 2024/03/21 INITIAL REVISION: DRWN: MDHARMANTI 2019/11/25 APPR: RSILLER 2021/03/16										DOCUMENT NUMBER
	ANGULAR TOL ± 1.0°									1203410911		PSD	000	A5	
	4 PLACES		±							1 PLACE		± 0.3		SHEET NUMBER	
	3 PLACES		±							0 PLACES		± 0.5		1 OF 2	
	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			
				A3-SIZE		120341		SEE TABLE 1		GENERAL MARKET					

[illegible]