

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

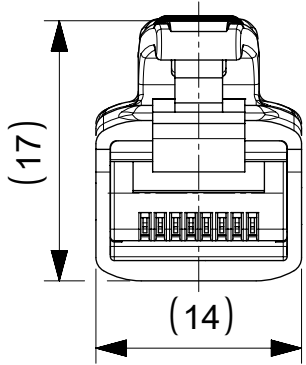
UNITS:
M= METER
T= 10xMETER

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

H= 2 PCS. OF I/D Carrier

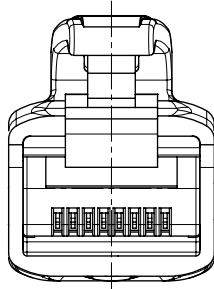
WIRING TYPE:
E=8 Pole (STRAIGHT WIRED)

RJ45 PLUG
FRONT VIEW

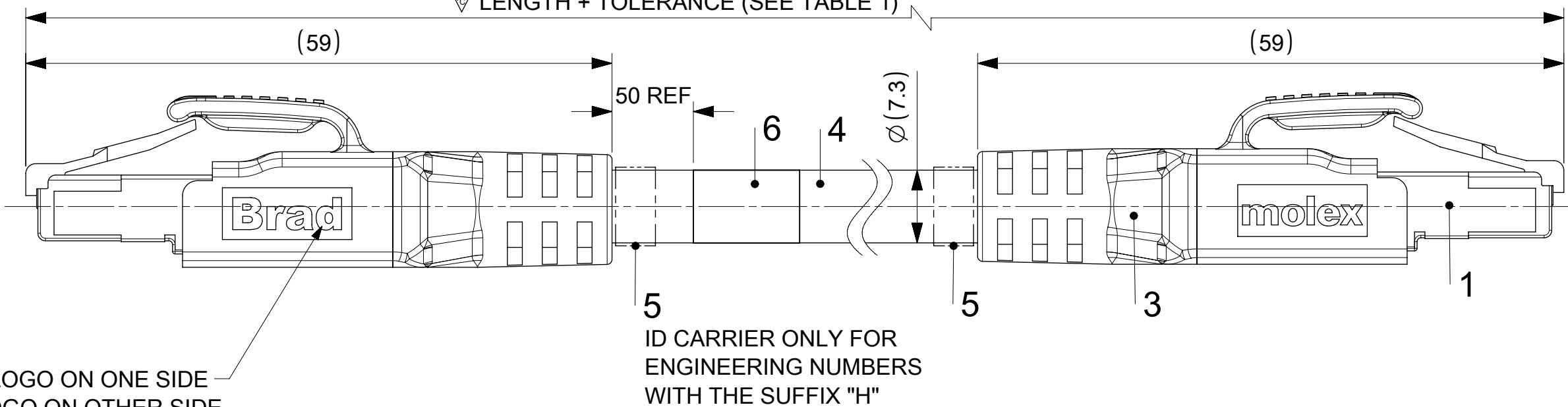


MOLEX LOGO ON ONE SIDE
BRAD LOGO ON OTHER SIDE

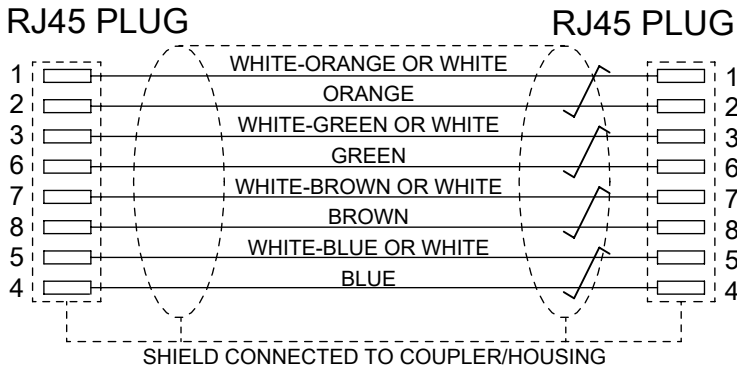
RJ45 PLUG
FRONT VIEW



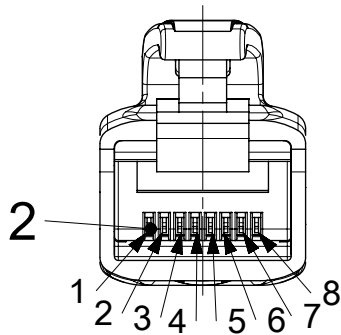
LENGTH + TOLERANCE (SEE TABLE 1)



WIRING DIAGRAM



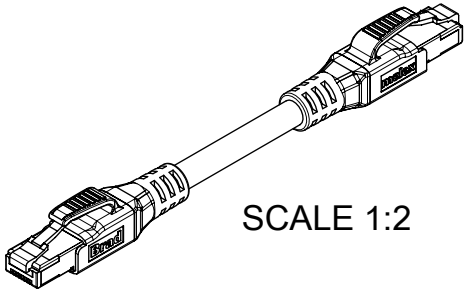
RJ45 PLUG
FRONT VIEW



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 A = 0 E = 1 E = 0 DIVISIONAL 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 RJ45 CAT6A ST/ST TPE XM										
	GENERAL TOLERANCES (UNLESS SPECIFIED)		PRODUCT CUSTOMER DRAWING										
	ANGULAR TOL ± 1.0 °												
	4 PLACES ±		DOCUMENT NUMBER 1203410911 PSD 000 A5										
	3 PLACES ±												
	2 PLACES ± 0.05												
1 PLACE ± 0.3		INITIAL REVISION: DRWN: MDHARMANTI 2019/11/25 APPR: RSILLER 2021/03/16											
0 PLACES ± 0.5													
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING A3-SIZE		SERIES 120341		MATERIAL NUMBER SEE TABLE 1		CUSTOMER GENERAL MARKET		SHEET NUMBER 1 OF 2	

