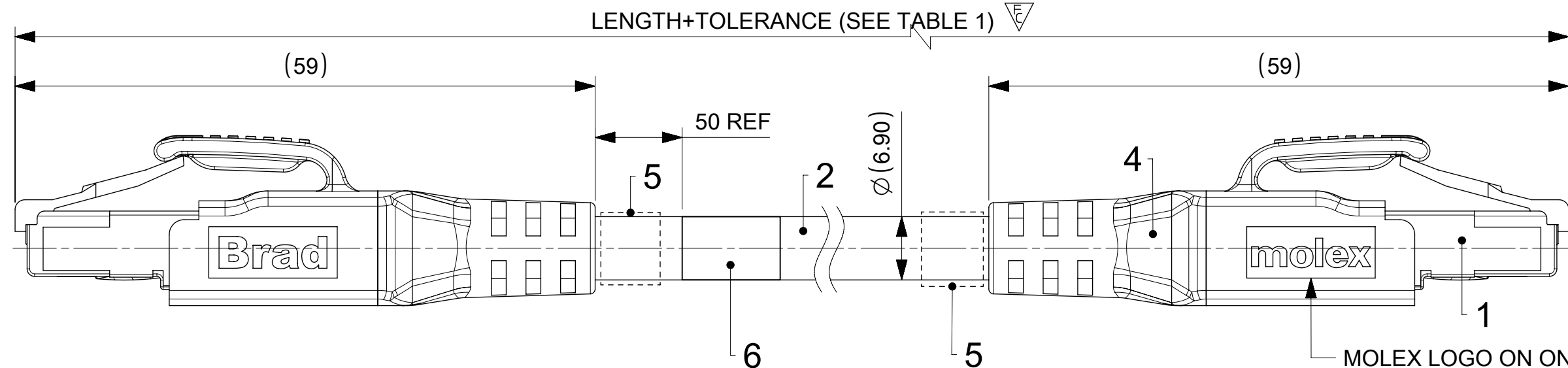
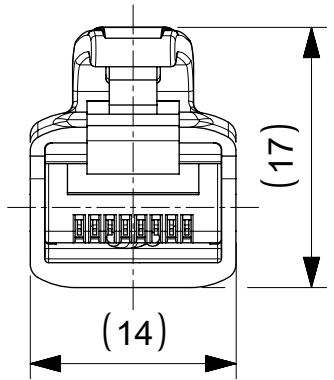
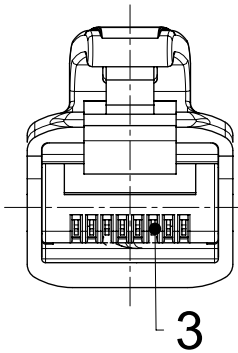


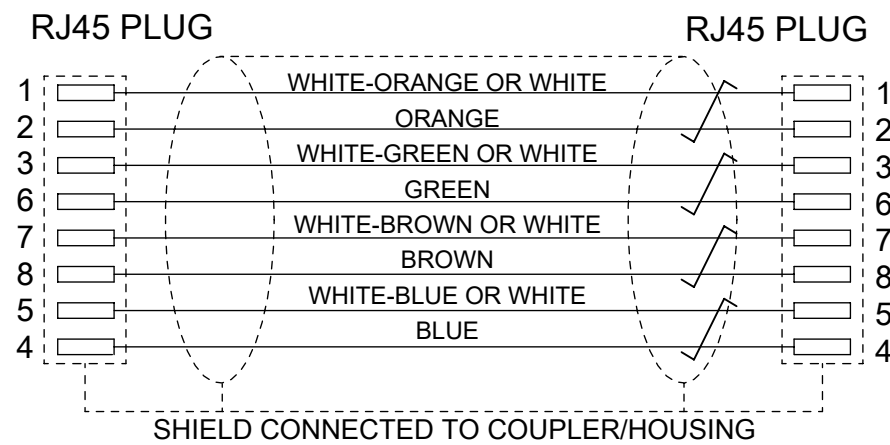
RJ45 PLUG
FRONT VIEW



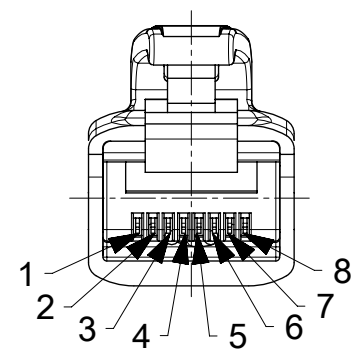
RJ45 PLUG
FRONT VIEW



WIRING DIAGRAM



RJ45 PLUG
FRONT VIEW

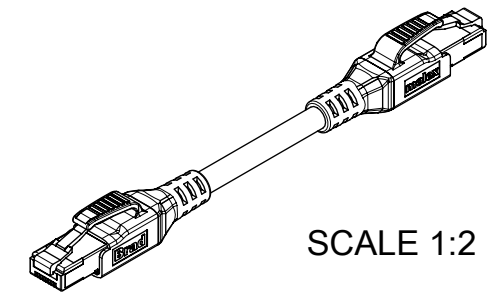


NOTES:
VOLTAGE RATING: 30 V A.C. OR 42 V D.C.
CURRENT RATING: 0.5 A
TEMPERATURE RATING:
STATIC: -40 °C TO 80 °C
DYNAMIC: -20 °C TO 80 °C
IP RATING: IP 20
TRANSMISSION CHARACTERISTICS ACCORDING TO ISO/IEC 11801 CLASS E_A CHANNEL,
WITH INSERTION LOSS BEING IGNORED FOR CABLE LENGTHS <1 m OR ≥65 m
PRODUCT POE++ PERFORMANCED TESTED UP TO 65m LENGTH
PACKAGING: CORDSETS ARE PACKED IN A POLYBAG

BILL OF MATERIAL

ITEM	QTY	DESCRIPTION	MATERIAL	FINISH/COLOR
1	2	RJ45-PLUG 8P8C SHLD LONG BODY	-	-
2	1	CABLE 4X2X26/7AWG DIA 6.9	PUR	GREEN
3	16	CONTACT RJ45	PHOSPHOR BRONZE	SELECTIVE Au PLATED
4	-	OVERMOLD	TPU	BLACK
5	2	I/D CARRIER 6-10mmx30mm	PVC	TRANSPARENT
6	1	LABEL 2.0X1.75	VINYL	YELLOW

DOCUMENT STATUS	P1	RELEASE DATE	2023/08/29	13:52:05
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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: ADD POE NOTE			molex CSE RJ45 CAT6A 8P STR PUR XM			
	mm		2:1								
	GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 760691 DRWN: MBLOESER 2023/07/12 CHK'D: RSILLER 2023/08/29 APPR: RSILLER 2023/08/29			PRODUCT CUSTOMER DRAWING					
	ANGULAR TOL ± 1.0 °										
	4 PLACES ±										
	3 PLACES ±										
	2 PLACES ± 0.05										
	DIVISIONAL SYMBOLS	1 PLACE ± 0.3		INITIAL REVISION: DRWN: MDHARMANTI 2019/10/10 APPR: RSILLER 2019/10/15			DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
		0 PLACES ± 0.5					1203410600		PSD	000	A6
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
				A3-SIZE	120341	SEE TABLE 1		GENERAL MARKET		1 OF 2	

