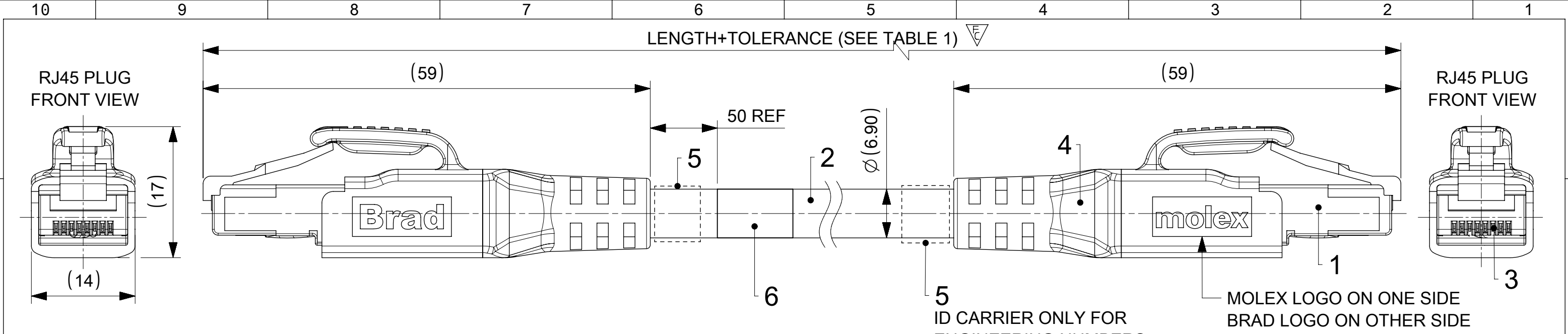
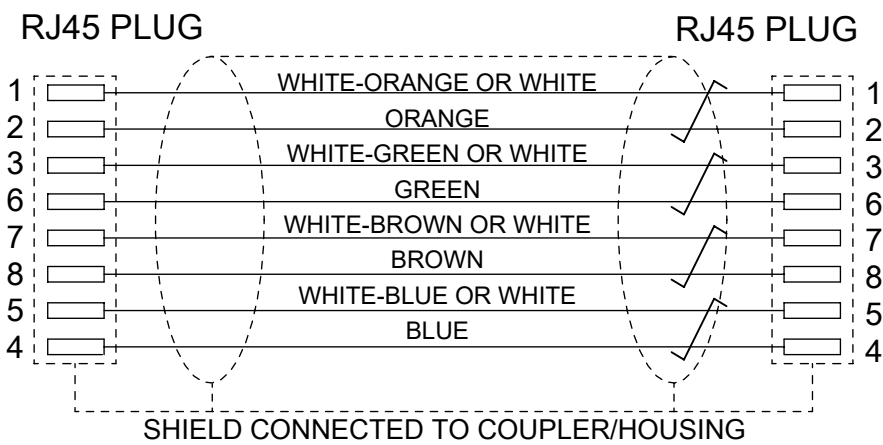
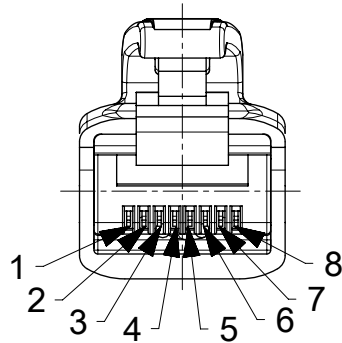




WIRING DIAGRAM



RJ45 PLUG FRONT VIEW

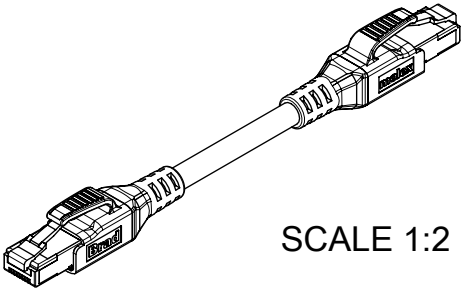


NOTES:
VOLTAGE RATING: 30 V A.C. OR 42 V D.C.
CURRENT RATING: 0.5 A
TEMPERATURE RATING:
STATIC: -40 °C TO 80 °C
DYNAMIC: -20 °C TO 80 °C
IP RATING: IP 20
TRANSMISSION CHARACTERISTICS ACCORDING TO ISO/IEC 11801 CLASS E_A CHANNEL,
WITH INSERTION LOSS BEING IGNORED FOR CABLE LENGTHS <1 m OR ≥65 m
PRODUCT 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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SCALE 1:2

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: ADD POE NOTE			
	DIMENSION UNITS	SCALE				
$\nabla_A = 0$	mm	2:1				
$\nabla_E = 1$	GENERAL TOLERANCES (UNLESS SPECIFIED)					
$\nabla_F = 0$	ANGULAR TOL	± 1.0 °				
DIVISIONAL SYMBOLS	4 PLACES	±				
	3 PLACES	±				
	2 PLACES	± 0.05				
	1 PLACE	± 0.3				
	0 PLACES	± 0.5				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIRD ANGLE PROJECTION	DRAWING	SERIES	
				A3-SIZE	120341	
			EC NO: 760691			
			DRWN: MBLOESER		2023/07/12	
			CHK'D: RSILLER		2023/08/29	
			APPR: RSILLER		2023/08/29	
			INITIAL REVISION:			
			DRWN: MDHARMANTI		2019/10/10	
			APPR: RSILLER		2019/10/15	
			DOCUMENT NUMBER		DOC TYPE	DOC PART
			1203410600		PSD	000
			MATERIAL NUMBER		CUSTOMER	SHEET NUMBER
			SEE TABLE 1		GENERAL MARKET	1 OF 2

