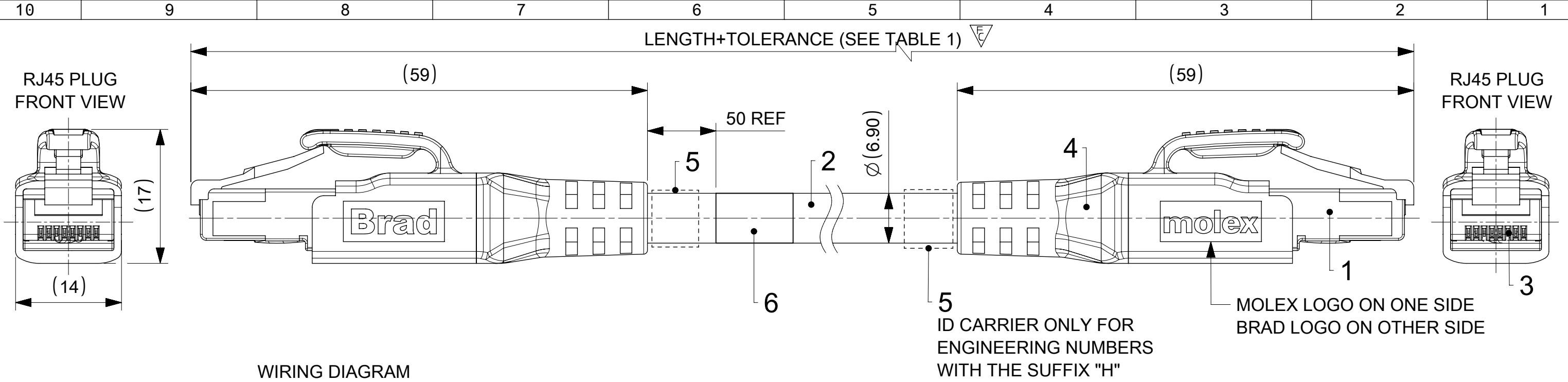
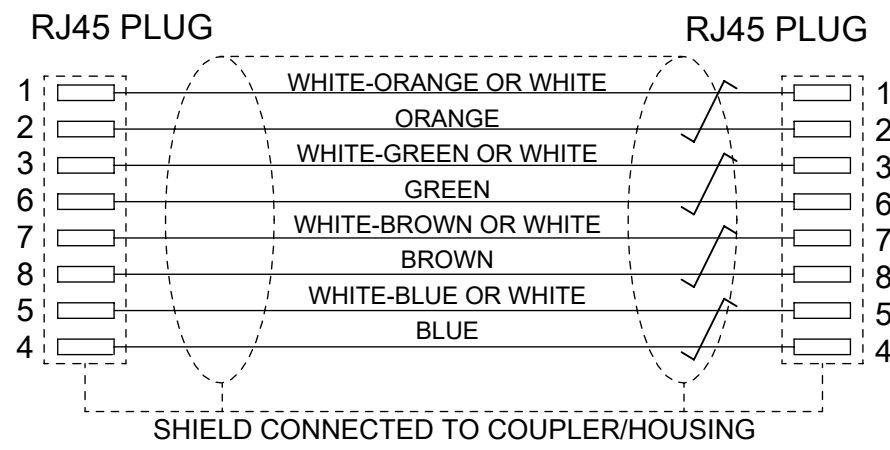
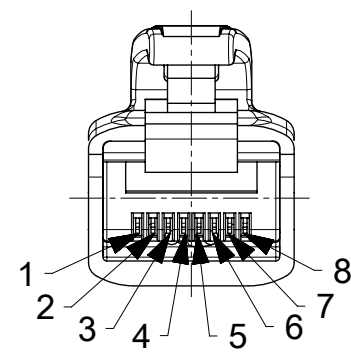




WIRING DIAGRAM



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

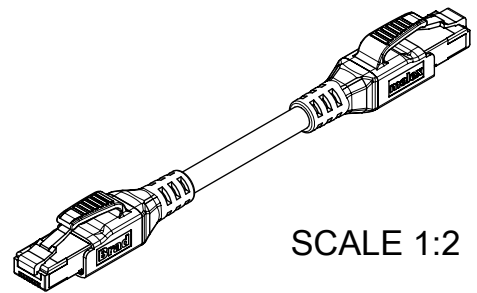
PRODUCT POE++ PERFORMANCED TESTED UP TO 65m LENGTH

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
-----------------	----	--------------	------------	----------



FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
F A = 0	DIMENSION UNITS		SCALE		CURRENT REV DESC: ADD POE NOTE					molex						
	mm		2:1													
	GENERAL TOLERANCES (UNLESS SPECIFIED)															
F E = 1	ANGULAR TOL		± 1.0 °													
DIVISIONAL SYMBOLS	F B = 0		4 PLACES		±		EC NO: 760691									
			3 PLACES		±		DRWN: MBLOESER 2023/07/12									
			2 PLACES		± 0.05		CHK'D: RSILLER 2023/08/29									
			1 PLACE		± 0.3		APPR: RSILLER 2023/08/29									
			0 PLACES		± 0.5		INITIAL REVISION:									
							DRWN: MDHARMANTI 2019/10/10									
						APPR: RSILLER 2019/10/15										
		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		
										DOCUMENT NUMBER		DOC TYPE		DOC PART		
										1203410600		PSD		000		
														A6		

