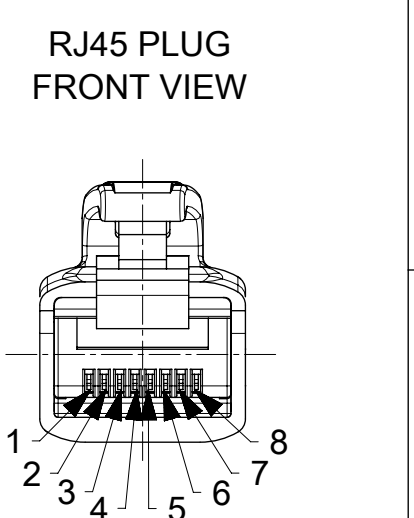
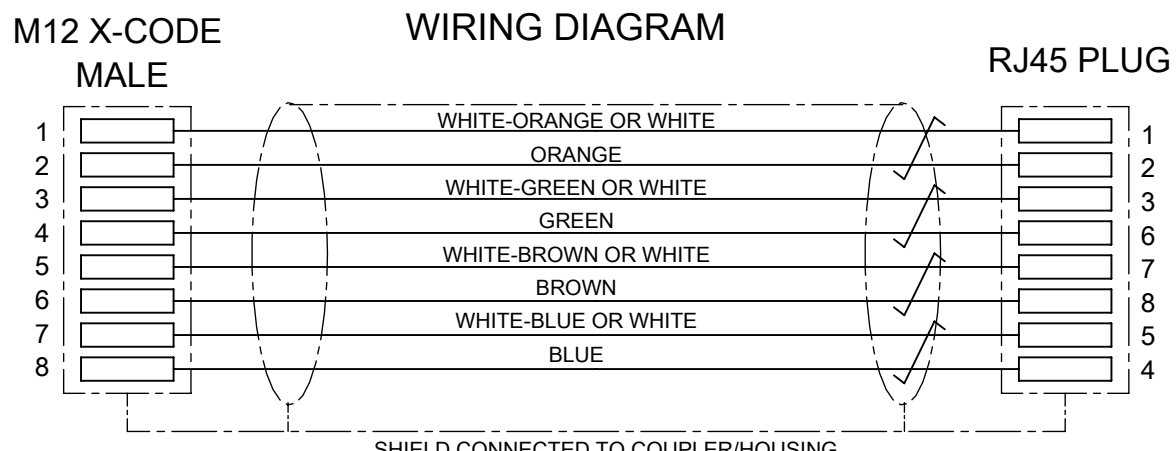
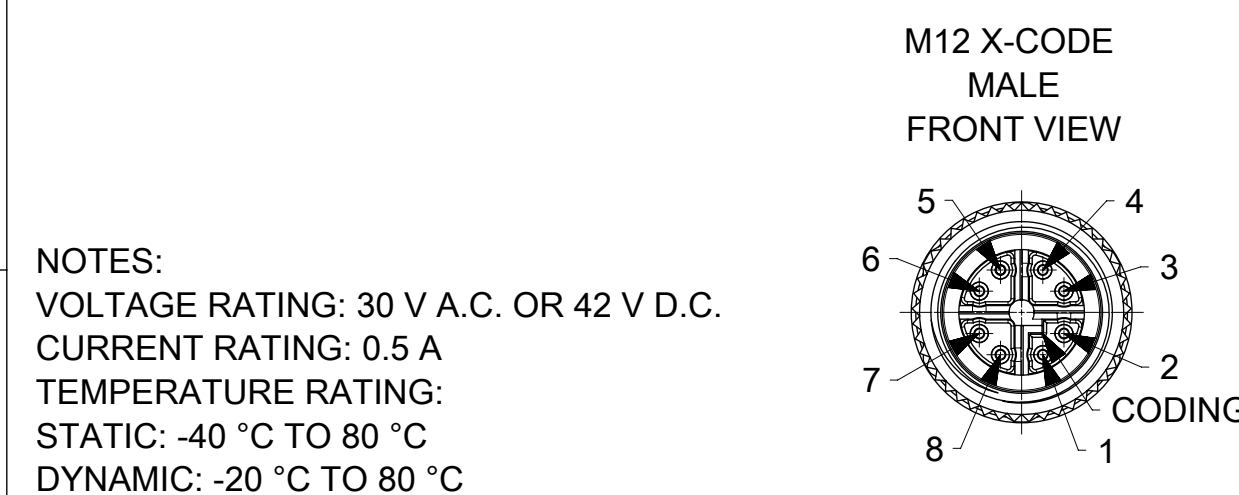
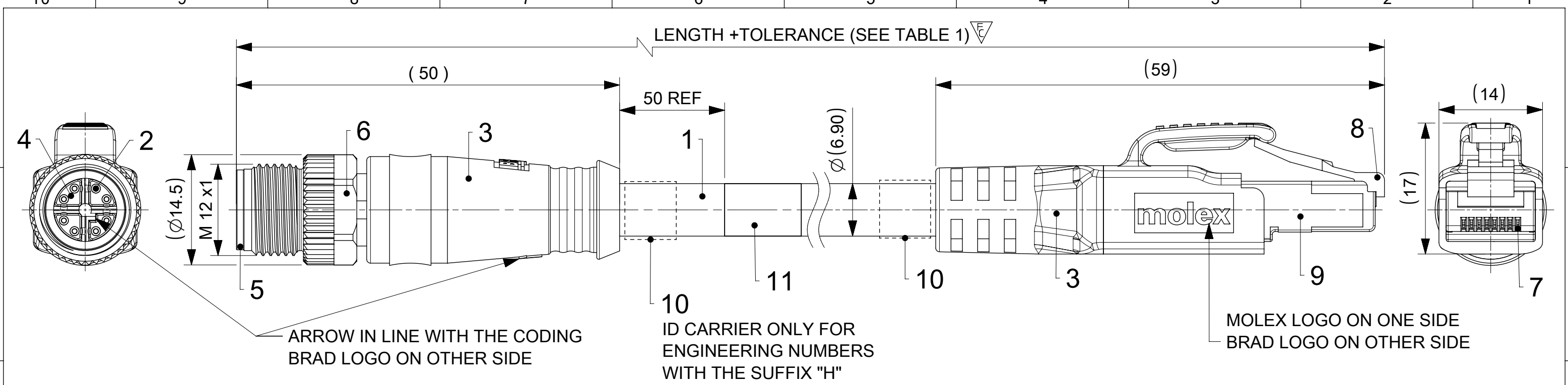
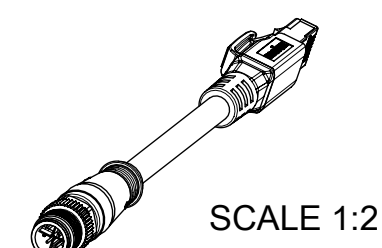




NOTES:
VOLTAGE RATING: 30 V A.C. OR 42 V D.C.
CURRENT RATING: 0.5 A
TEMPERATURE RATING:
STATIC: -40 °C TO 80 °C
DYNAMIC: -20 °C TO 80 °C
IP RATING:
M12 SIDE IP 67 (IN MATED AND LOCKED CONDITION)
RJ45 SIDE IP 20
TRANSMISSION CHARACTERISTICS ACCORDING TO ISO/IEC 11801 CLASS E_A CHANNEL,
WITH INSERTION LOSS BEING IGNORED FOR CABLE LENGTHS <1 m OR >65 m
POWER TRANSMISSION TEST ACCORDING IEEE802.3bt UP TO 65m LENGTH
PACKAGING: CORDSETS ARE PACKED IN A POLYBAG

BILL OF MATERIAL				
ITEM	QTY	DESCRIPTION	MATERIAL	FINISH/COLOR
1	1	CABLE	PUR	GREEN
2	8	CONTACT 6 MALE	BRASS	Au OVER Ni
3	-	OVERMOLD	TPU	BLACK
4	1	INSERT M12 CAT6A MALE 8P	PA6	BLACK
5	1	SHELL M12 CAT6A	ZINC DIE-CAST	Ni PLATED
6	1	NUT M12 MALE	BRASS	Ni PLATED
7	1	CONTACT RJ45	PHOSPHOR BRONZE	SELECTIVE Au PLATED
8	1	PLUG RJ45	-	-
9	1	SHIELD	BRASS	TIN
10	2	ID CARRIER	PVC	TRANSPARENT
11	1	LABEL 2.0X1.75	VINYL	YELLOW



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:				molex CSE M12 CAT6A RJ45 8P XC MA STR PUR XM					
= 0	mm		2:1										
= 1	GENERAL TOLERANCES (UNLESS SPECIFIED)												
= 0	ANGULAR TOL ± 1.0 °		EC NO: 760691 DRWN: MBLOESER 2023/08/21 CHK'D: RSILLER 2023/08/29 APPR: RSILLER 2023/08/29 INITIAL REVISION: DRWN: FGAIK 2017/06/20 APPR: BBRAUCH 2017/06/27				PRODUCT CUSTOMER DRAWING						
4 PLACES ±		DOCUMENT NUMBER					DOC TYPE	DOC PART	REVISION				
3 PLACES ±		1203410500					PSD	000	A12				
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		SHEET NUMBER
DIVISIONAL SYMBOLS					A3-SIZE	120341	SEE TABLE 1		GENERAL MARKET		1 OF 2		

