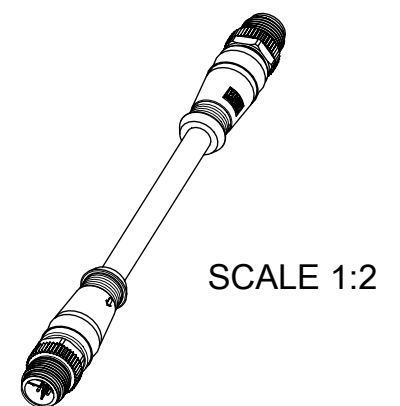
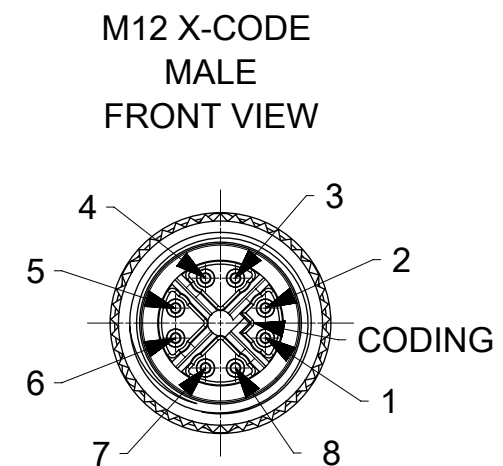
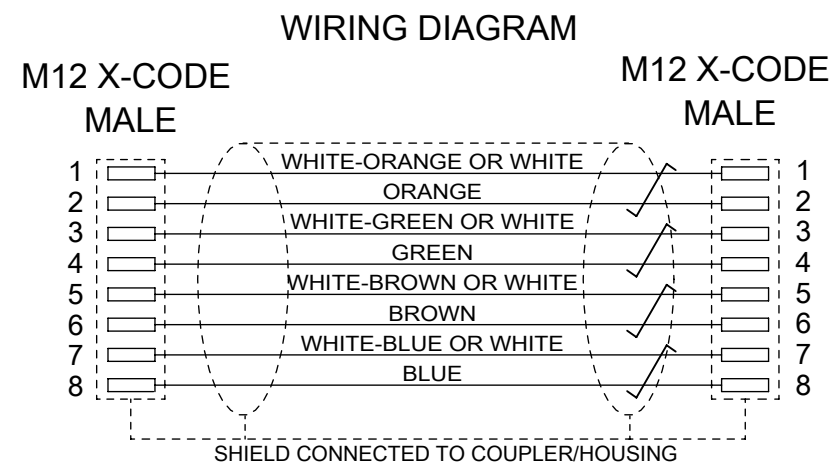
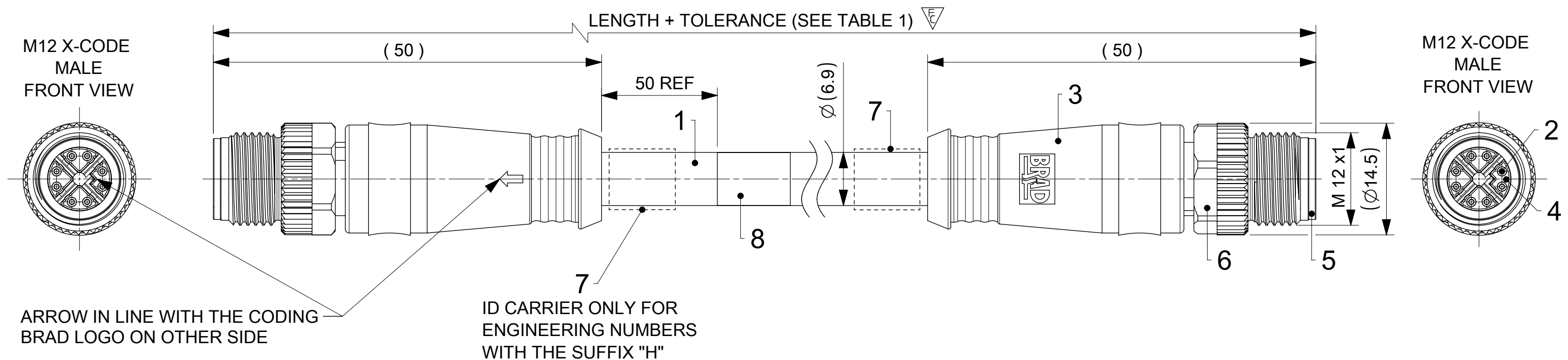




NOTES:

VOLTAGE RATING: 48 V

CURRENT RATING: 0.5 A

TEMPERATURE RATING:

STATIC: -40 °C TO 80 °C

DYNAMIC: -20 °C TO 80 °C

IP RATING: IP 67 (IN MATED AND LOCKED CONDITION)

TRANSMISSION CHARACTERISTICS ACCORDING TO ISO/IEC 11801 CLASS EA 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	16	CONTACT 6 MALE	BRASS	Au OVER Ni
3	-	MOLDING MATERIAL	TPU	BLACK
4	2	INSERT M12 CAT6A MALE 8P	PA6	BLACK
5	2	SHELL M12 CAT6A	ZINC DIE-CAST	Ni PLATED
6	2	NUT M12 MALE	BRASS	Ni PLATED
7	2	I/D CARRIER	PVC	TRANSPARENT
8	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				
	mm		2:1									
	GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 760691 DRWN: MBLOESER CHK'D: RSILLER APPR: RSILLER INITIAL REVISION: DRWN: FGAIK APPR: BBRAUCH			CSE M12 CAT6A 8P XC MA STR PUR XM DE						
ANGULAR TOL ± 1.0 °												
4 PLACES ±												
DIVISIONAL SYMBOLS	3 PLACES ±					2023/08/21			PRODUCT CUSTOMER DRAWING			
	2 PLACES ± 0.05		2023/08/29									
	1 PLACE ± 0.3		2023/08/29									
	0 PLACES ± 0.5		2017/06/19			DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION		
	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

[illegible]