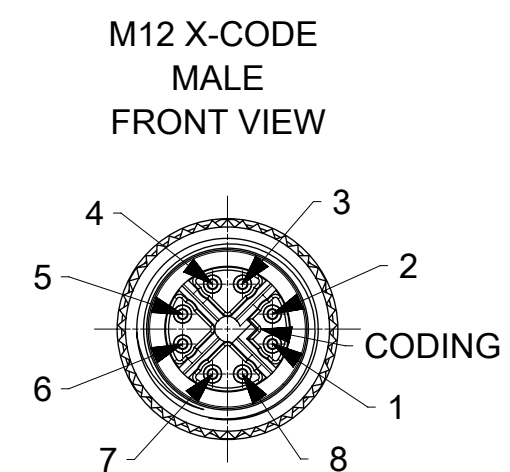
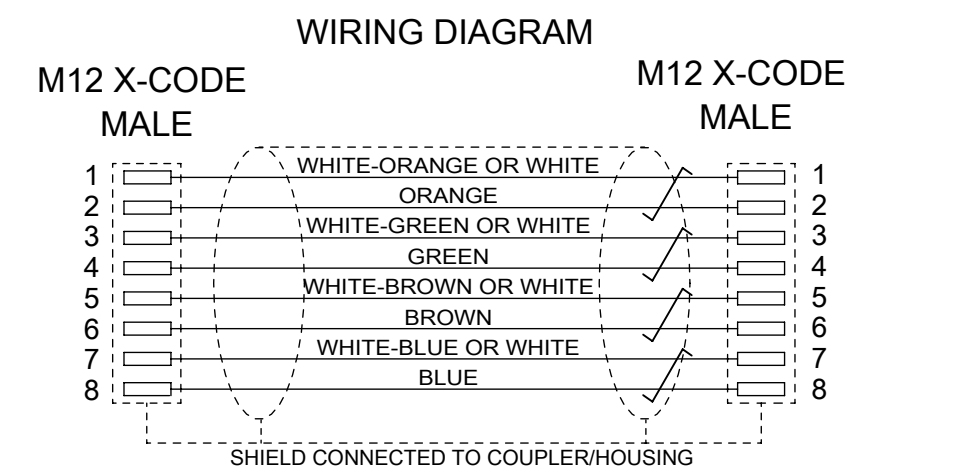
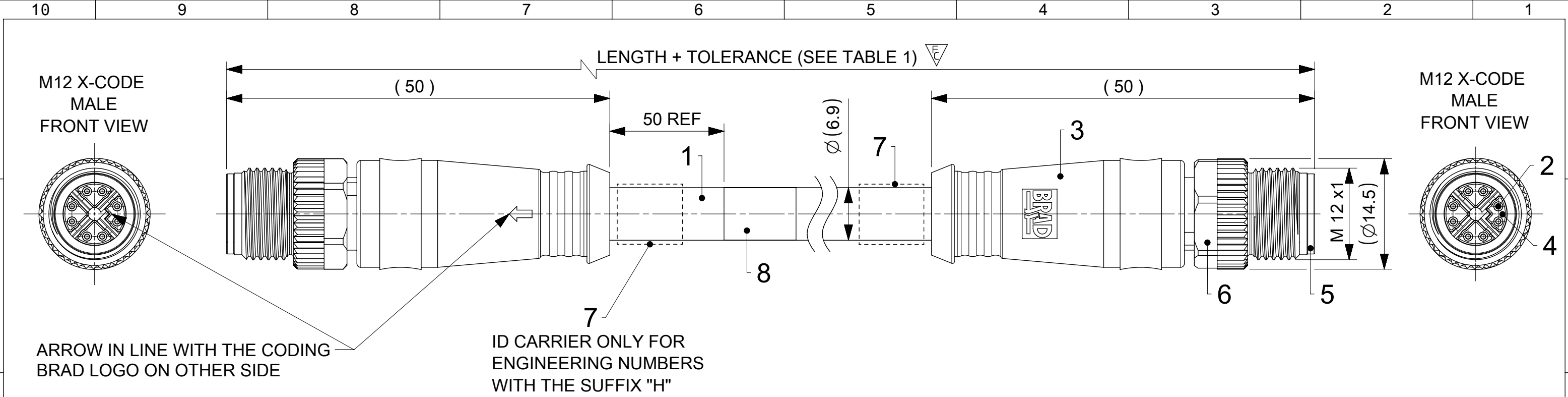
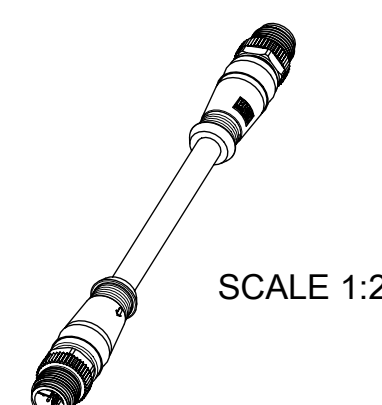




NOTES:
VOLTAGE RATING: 48 V
CURRENT RATING: 0.5 A
TEMPERATURE RATING:
STATIC: -40 °C TO 80 °C
DYNAMIC: -20 °C TO 80 °C
IP RATING: IP 67 (IN MATED AND LOCKED CONDITION)
TRANSMISSION CHARACTERISTICS ACCORDING TO ISO/IEC 11801 CLASS EA CHANNEL,
WITH INSERTION LOSS BEING IGNORED FOR CABLE LENGTHS ≤ 1 m OR ≥ 65 m
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
DOCUMENT STATUS P1 RELEASE DATE 2022/01/25 10:26:18				

FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION														
FA= 0 FE= 1 FP= 0 DIVISIONAL SYMBOLS	DIMENSION UNITS		SCALE	CURRENT REV DESC: NOTE CHANGED				molex CSE M12 CAT6A 8P XC MA STR PUR XM DE							
	mm		2:1												
	GENERAL TOLERANCES (UNLESS SPECIFIED)							EC NO: 692351 DRWN: HDUERRWANG 2022/01/17 CHK'D: RSILLER 2022/01/25 APPR: RSILLER 2022/01/25 INITIAL REVISION: DRWN: FGAIK 2017/06/19 APPR: BBRAUCH 2017/06/21				PRODUCT CUSTOMER DRAWING			
	ANGULAR TOL ± 1.0°														
	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	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER				
					A3-SIZE	120341	SEE TABLE 1		GENERAL MARKET		1 OF 2				



[illegible]