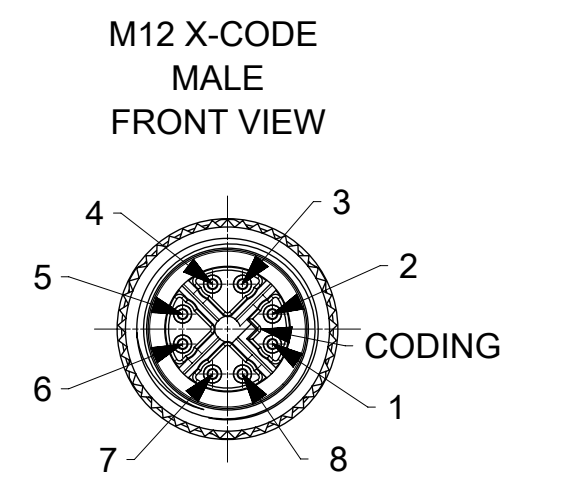
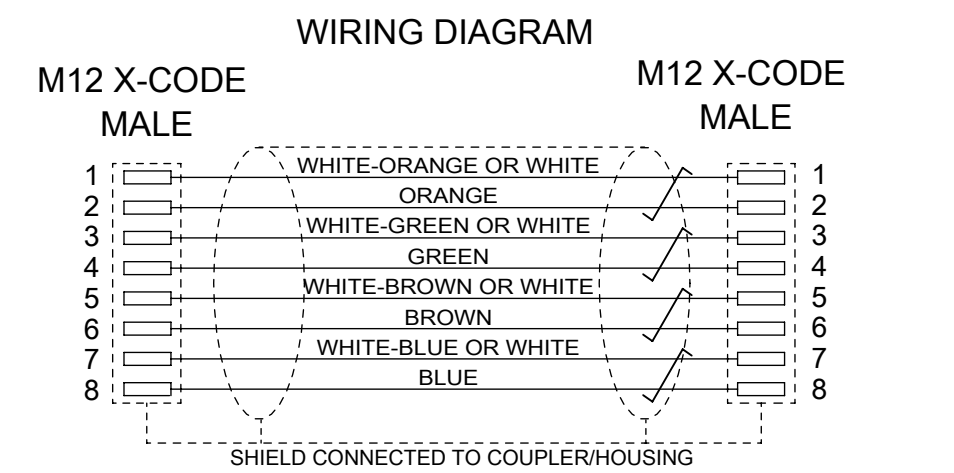
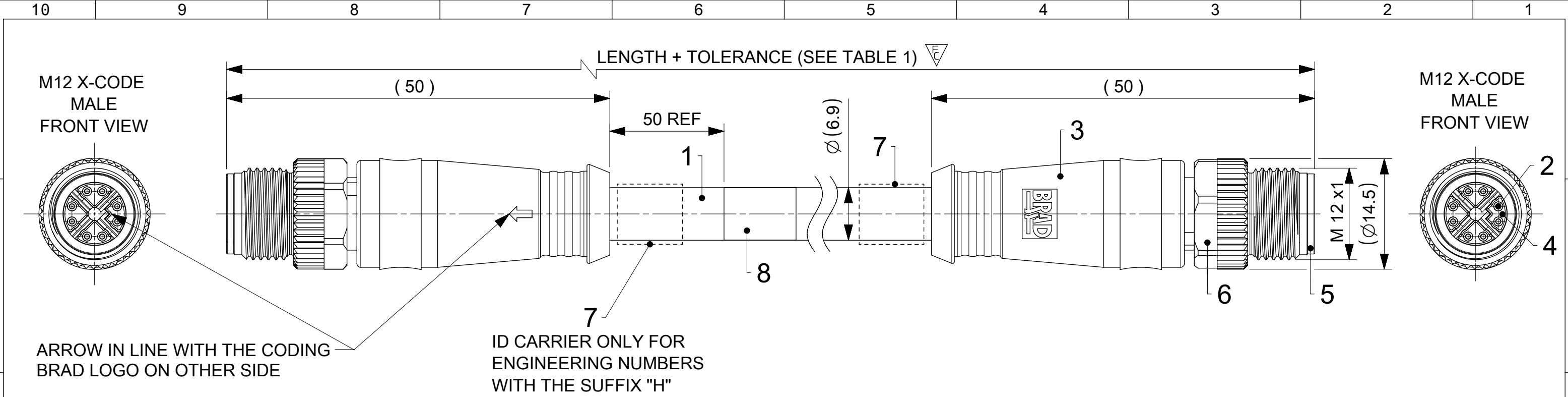




NOTES:

VOLTAGE RATING: 48 V

CURRENT RATING: 0.5 A

TEMPERATURE RATING:

STATIC: -40 °C TO 80 °C

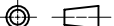
DYNAMIC: -20 °C TO 80 °C

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					
	mm		2:1										
	GENERAL TOLERANCES (UNLESS SPECIFIED)			EC NO: 692351 DRWN: HDUERRWANG CHK'D: RSILLER APPR: RSILLER								CSE M12 CAT6A 8P XC MA STR PUR XM DE	
	ANGULAR TOL ± 1.0°												
	4 PLACES		±										
	3 PLACES		±										
	2 PLACES		± 0.05										
1 PLACE		± 0.3											
0 PLACES		± 0.5	INITIAL REVISION:				PRODUCT CUSTOMER DRAWING						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
					A3-SIZE		120341		1203410300		PSD	000	A8
									SEE TABLE 1		GENERAL MARKET		SHEET NUMBER
													1 OF 2

