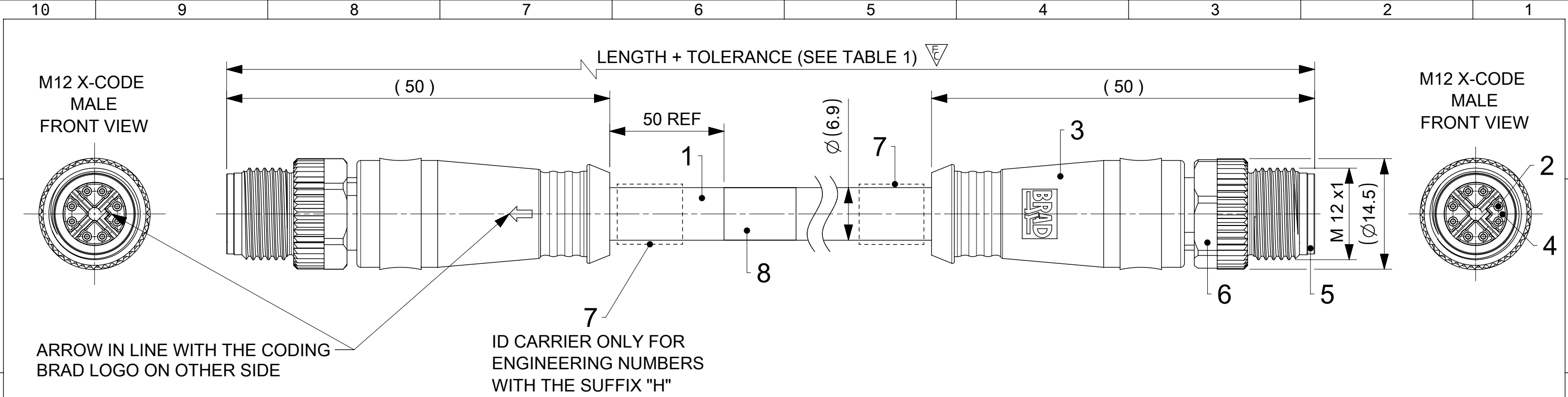
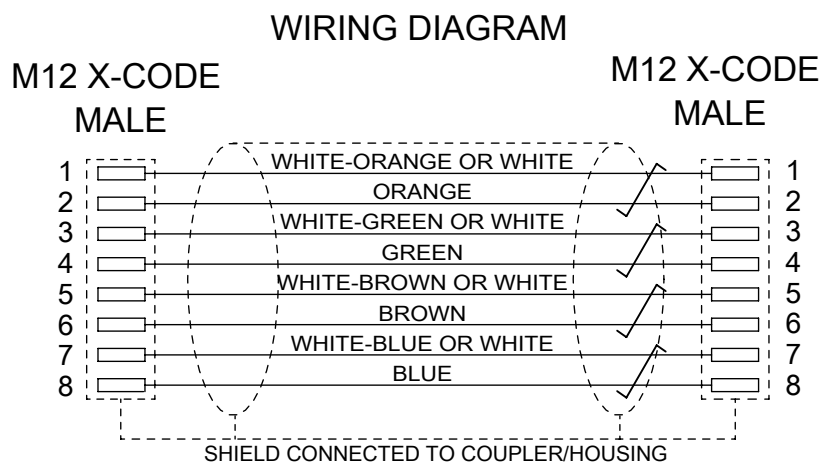
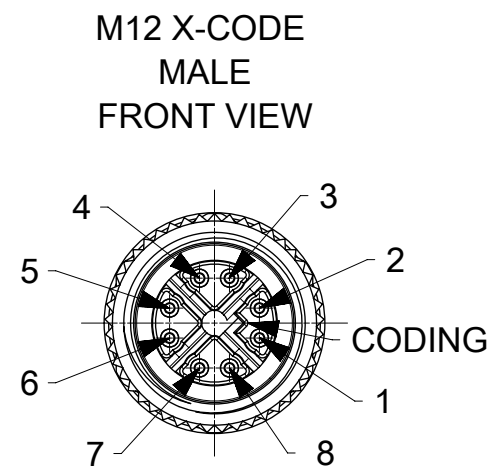




NOTES:
VOLTAGE RATING: 48 V
CURRENT RATING: 0.5 A
TEMPERATURE RATING:
STATIC: -40 °C TO 80 °C
DYNAMIC: -20 °C TO 80 °C
IP RATING: IP 67 (IN MATED AND LOCKED CONDITION)
TRANSMISSION CHARACTERISTICS ACCORDING TO ISO/IEC 11801 CLASS EA CHANNEL,
WITH INSERTION LOSS BEING IGNORED FOR CABLE LENGTHS ≤ 1 m OR ≥ 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
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FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	CURRENT REV DESC: NOTE CHANGED	molex		
$\nabla_A = 0$	DIMENSION UNITS	SCALE	CSE M12 CAT6A 8P XC MA STR PUR XM DE		
$\nabla_E = 1$	mm	2:1	PRODUCT CUSTOMER DRAWING		
$\nabla_F = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED)	EC NO: 692351	DOCUMENT NUMBER		
	ANGULAR TOL $\pm 1.0^\circ$	DRWN: HDUERRWANG	1203410300		
	4 PLACES $\pm$	2022/01/17	DOC TYPE		
	3 PLACES $\pm$	2022/01/25	PSD		
	2 PLACES ± 0.05	2022/01/25	DOC PART		
	1 PLACE ± 0.3		000		
	0 PLACES ± 0.5		A8		
DIVISIONAL SYMBOLS	INITIAL REVISION:	DRWN: FGAIK	SHEET NUMBER		
	DRWN: FGAIK	2017/06/19	1 OF 2		
	APPR: BBRAUCH	2017/06/21			
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER
			A3-SIZE	120341	SEE TABLE 1
			CUSTOMER	GENERAL MARKET	

