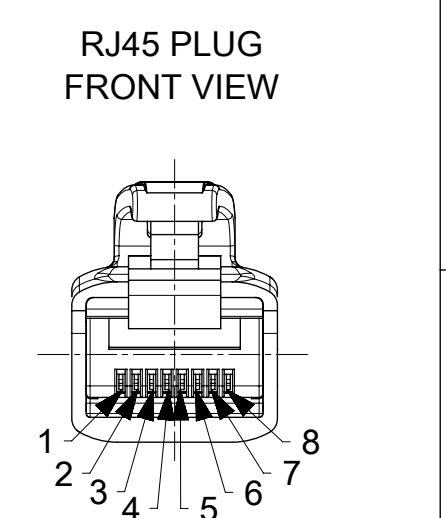
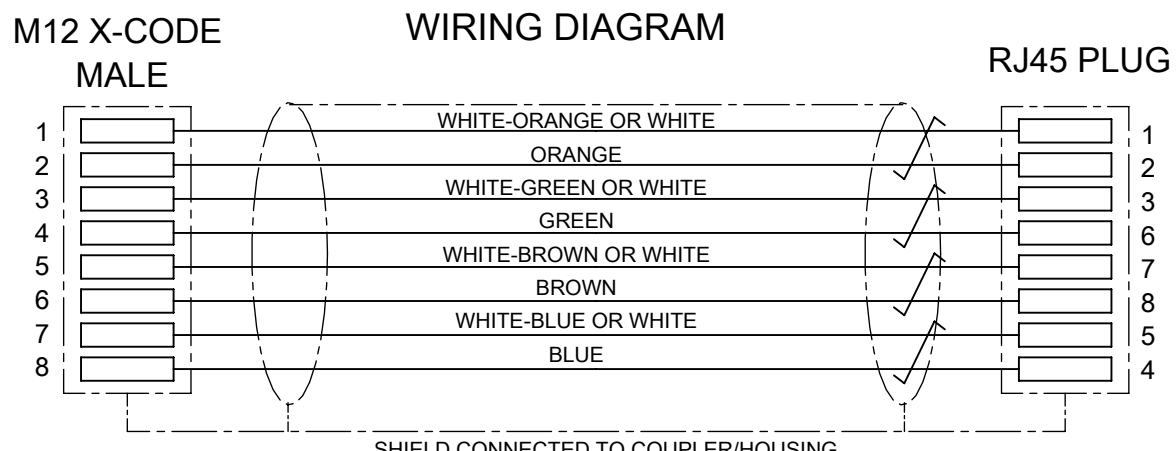
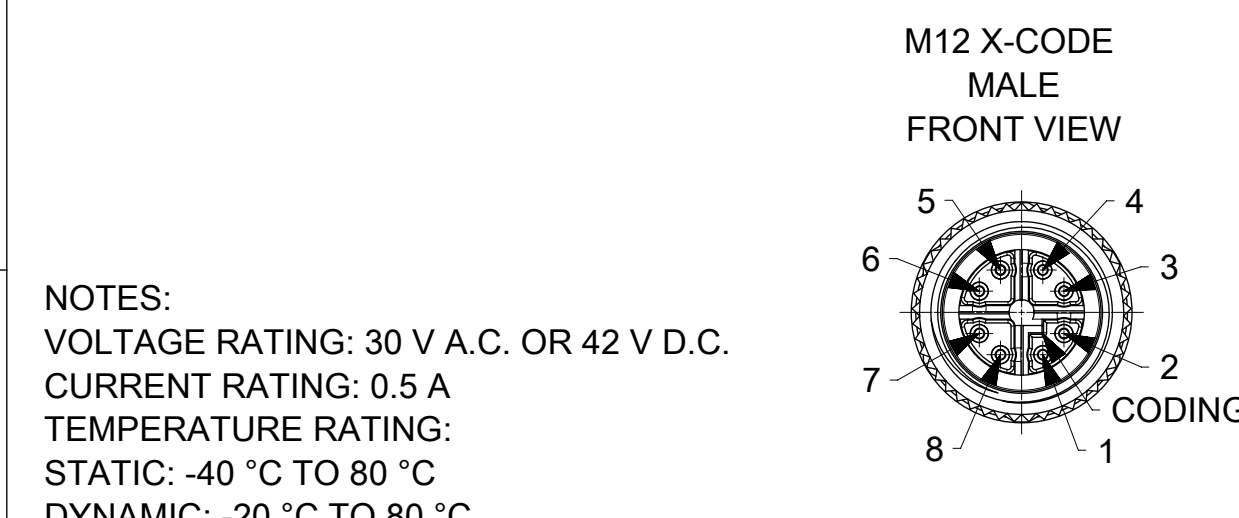
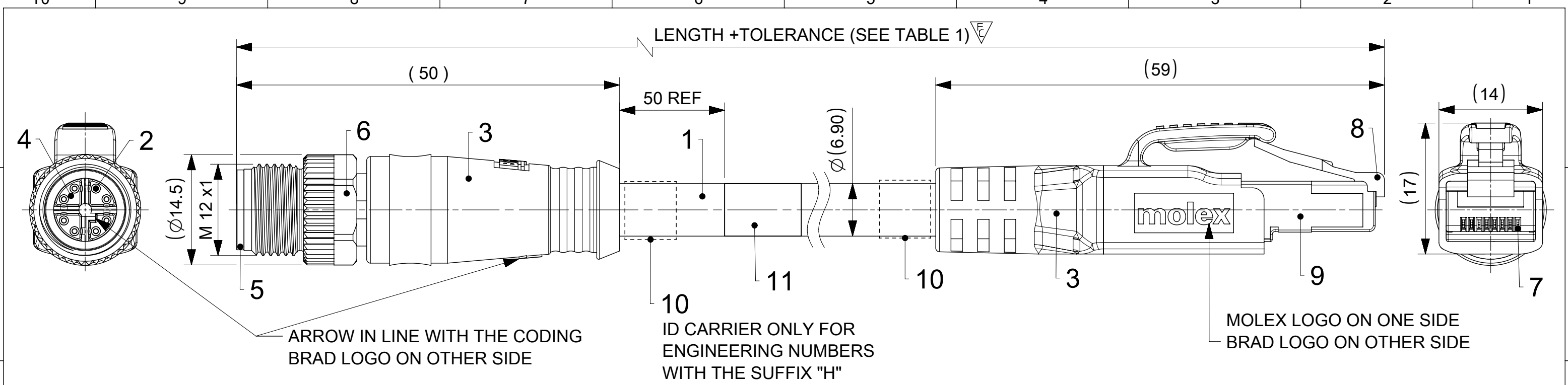




NOTES:
VOLTAGE RATING: 30 V A.C. OR 42 V D.C.
CURRENT RATING: 0.5 A
TEMPERATURE RATING:
STATIC: -40 °C TO 80 °C
DYNAMIC: -20 °C TO 80 °C
IP RATING:
M12 SIDE IP 67 (IN MATED AND LOCKED CONDITION)
RJ45 SIDE IP 20
TRANSMISSION CHARACTERISTICS ACCORDING TO ISO/IEC 11801 CLASS E_A CHANNEL,
WITH INSERTION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

DOCUMENT STATUS	P1	RELEASE DATE	2023/05/04	07:25:06
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FUNCTIONAL SYMBOLS FA = 0 FE = 1 FV = 0 DIVISIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	CURRENT REV DESC: CODING ACC. STANDARD POSITIONED	molex CSE M12 CAT6A RJ45 8P XC MA STR PUR XM PRODUCT CUSTOMER DRAWING				
EC NO: 748267 DRWN: RSCHIEBER CHK'D: RSILLER APPR: RSILLER			2023/05/03 2023/05/04 2023/05/04				
INITIAL REVISION: DRWN: FGAIK APPR: BBRAUCH			2017/06/20 2017/06/27				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIRD ANGLE PROJECTION	DRAWING	SERIES		
				A3-SIZE	120341		
			DOCUMENT NUMBER	CUSTOMER	SHEET NUMBER		
			1203410500	GENERAL MARKET	1 OF 2		

