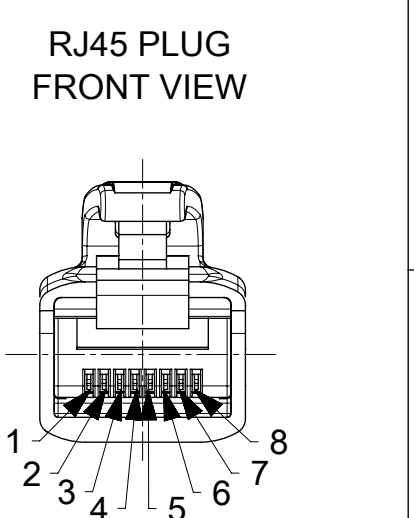
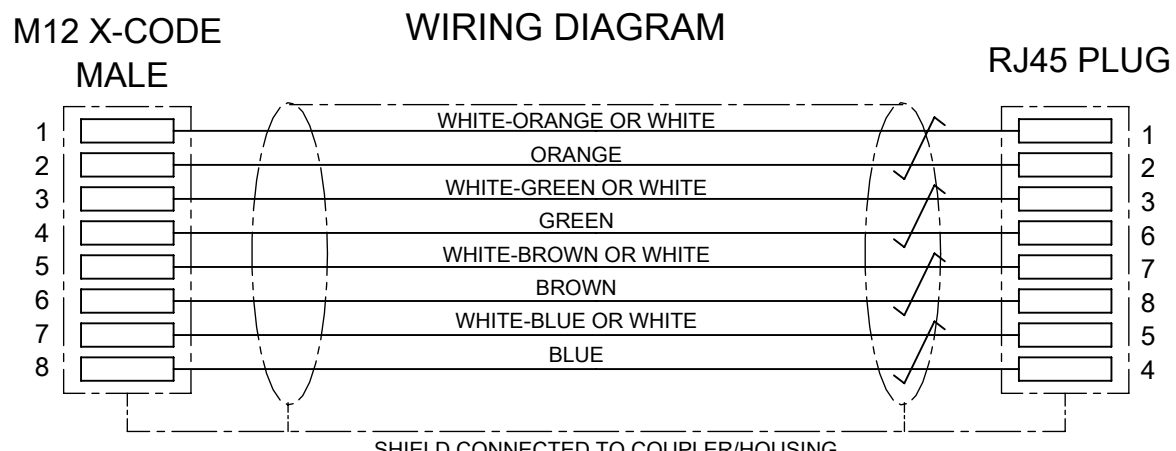
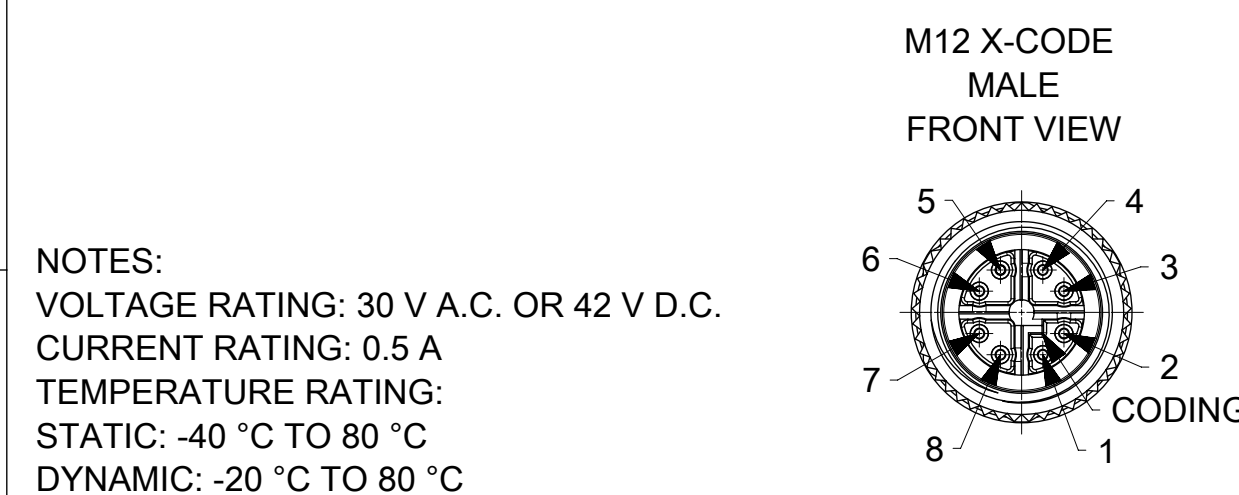
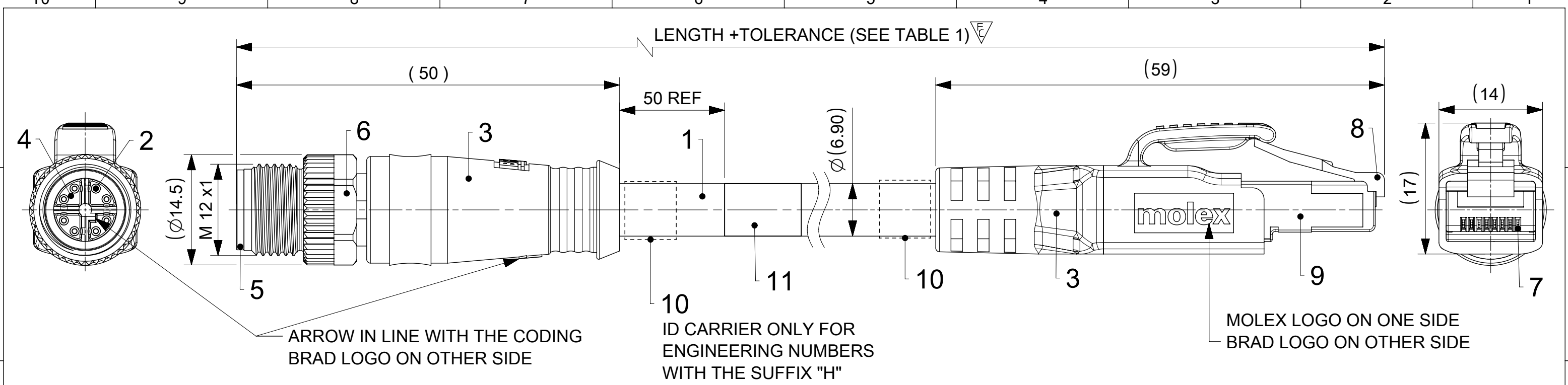
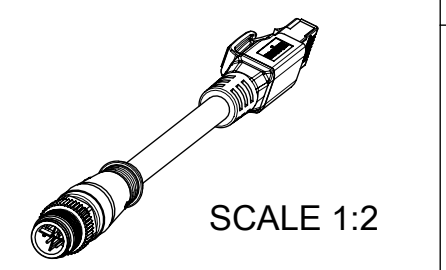




NOTES:
VOLTAGE RATING: 30 V A.C. OR 42 V D.C.
CURRENT RATING: 0.5 A
TEMPERATURE RATING:
STATIC: -40 °C TO 80 °C
DYNAMIC: -20 °C TO 80 °C
IP RATING:
M12 SIDE IP 67 (IN MATED AND LOCKED CONDITION)
RJ45 SIDE IP 20
TRANSMISSION CHARACTERISTICS ACCORDING TO ISO/IEC 11801 CLASS E_A CHANNEL,
WITH INSERTION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



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 CSE M12 CAT6A RJ45 8P XC MA STR PUR XM			
A = 0	mm		2:1								
E = 1	GENERAL TOLERANCES (UNLESS SPECIFIED)			EC NO: 760691 DRWN: MBLOESER 2023/08/21 CHK'D: RSILLER 2023/08/29 APPR: RSILLER 2023/08/29 INITIAL REVISION: DRWN: FGAIK 2017/06/20 APPR: BBRAUCH 2017/06/27							
E = 0	ANGULAR TOL ± 1.0°										
DIVISIONAL SYMBOLS	4 PLACES ±										
	3 PLACES ±										
	2 PLACES ± 0.05										
	1 PLACE ± 0.3										
	0 PLACES ± 0.5		PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER 1203410500 DOC TYPE PSD DOC PART 000 REVISION A12								
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS										THIRD ANGLE PROJECTION	
					A3-SIZE	120341	SEE TABLE 1		GENERAL MARKET		1 OF 2

	10	9	8	7	6	5	4	3	2	1
TABLE 1										
MOLEX PN		ENGINEERING NO.		DESCRIPTION				LENGTH [mm]		
1203410500		E26E06020M005		M12 CAT6A M/RJ45 ST/ST PUR GREEN 0.5M				500		
1203410501		E26E06020M010		M12 CAT6A M/RJ45 ST/ST PUR GREEN 1M				1000		
1203410502		E26E06020M020		M12 CAT6A M/RJ45 ST/ST PUR GREEN 2M				2000		
1203410503		E26E06020M030		M12 CAT6A M/RJ45 ST/ST PUR GREEN 3M				3000		
1203410504		E26E06020M040		M12 CAT6A M/RJ45 ST/ST PUR GREEN 4M				4000		
1203410505		E26E06020M050		M12 CAT6A M/RJ45 ST/ST PUR GREEN 5M				5000		
1203410860		E26E06020M070		M12 CAT6A M/RJ45 ST/ST PUR GREEN 7M				7000		
1203410506		E26E06020M100		M12 CAT6A M/RJ45 ST/ST PUR GREEN 10M				10000		
1203410507		E26E06020M150		M12 CAT6A M/RJ45 ST/ST PUR GREEN 15M				15000		
1203410508		E26E06020M200		M12 CAT6A M/RJ45 ST/ST PUR GREEN 20M				20000		
1203410511		E26E06020M230		M12 CAT6A M/RJ45 ST/ST PUR GREEN 23M				23000		
1203410861		E26E06020M250		M12 CAT6A M/RJ45 ST/ST PUR GREEN 25M				25000		
1203410509		E26E06020M300		M12 CAT6A M/RJ45 ST/ST PUR GREEN 30M				30000		
1203410510		E26E06020M400		M12 CAT6A M/RJ45 ST/ST PUR GREEN 40M				40000		
1203410568		E26E06020M500		M12 CAT6A M/RJ45 ST/ST PUR GREEN 50M				50000		
1203410569		E26E06020M600		M12 CAT6A M/RJ45 ST/ST PUR GREEN 60M				60000		
1203410570		E26E06020M700		M12 CAT6A M/RJ45 ST/ST PUR GREEN 70M				70000		
WITH ID CARRIER										
1203410572		E26E06020M005H		M12 CAT6A M/RJ45 ST/ST PUR GREEN 0.5M				500		
1203410573		E26E06020M010H		M12 CAT6A M/RJ45 ST/ST PUR GREEN 1M				1000		
1203410574		E26E06020M020H		M12 CAT6A M/RJ45 ST/ST PUR GREEN 2M				2000		
1203410575		E26E06020M030H		M12 CAT6A M/RJ45 ST/ST PUR GREEN 3M				3000		
1203410576		E26E06020M040H		M12 CAT6A M/RJ45 ST/ST PUR GREEN 4M				4000		
1203410577		E26E06020M050H		M12 CAT6A M/RJ45 ST/ST PUR GREEN 5M				5000		
1203410936		E26E06020M065H		M12 CAT6A M/RJ45 ST/ST PUR GREEN 6.5M				6500		
1203410578		E26E06020M100H		M12 CAT6A M/RJ45 ST/ST PUR GREEN 10M				10000		
1203410937		E26E06020M110H		M12 CAT6A M/RJ45 ST/ST PUR GREEN 11M				11000		
1203410938		E26E06020M120H		M12 CAT6A M/RJ45 ST/ST PUR GREEN 12M				12000		
1203410939		E26E06020M130H		M12 CAT6A M/RJ45 ST/ST PUR GREEN 13M				13000		
1203410579		E26E06020M150H		M12 CAT6A M/RJ45 ST/ST PUR GREEN 15M				15000		
1203410580		E26E06020M200H		M12 CAT6A M/RJ45 ST/ST PUR GREEN 20M				20000		
1203410583		E26E06020M230H		M12 CAT6A M/RJ45 ST/ST PUR GREEN 23M				23000		
1203410581		E26E06020M300H		M12 CAT6A M/RJ45 ST/ST PUR GREEN 30M				30000		
1203410582		E26E06020M400H		M12 CAT6A M/RJ45 ST/ST PUR GREEN 40M				40000		
1203410974		E26E06020M450H		M12 CAT6A M/RJ45 ST/ST PUR GREEN 45M				45000		
1203410584		E26E06020M500H		M12 CAT6A M/RJ45 ST/ST PUR GREEN 50M				50000		
1203410585		E26E06020M600H		M12 CAT6A M/RJ45 ST/ST PUR GREEN 60M				60000		
1203410976		E26E06020M650H		M12 CAT6A M/RJ45 ST/ST PUR GREEN 65M				65000		
1203410586		E26E06020M700H		M12 CAT6A M/RJ45 ST/ST PUR GREEN 70M				70000		
1203410914		E26E06020M800H		M12 CAT6A M/RJ45 ST/ST PUR GREEN 80M				80000		
1203410977		E26E06020M850H		M12 CAT6A M/RJ45 ST/ST PUR GREEN 85M				85000		