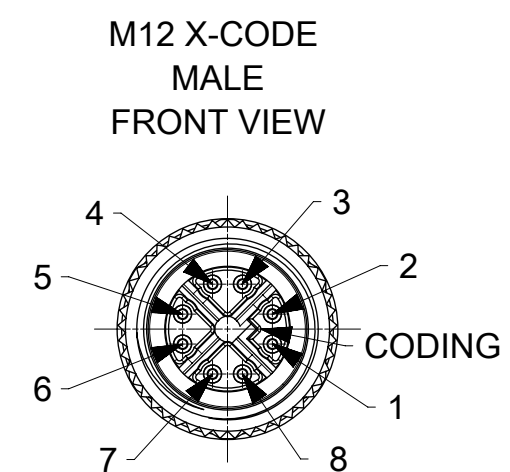
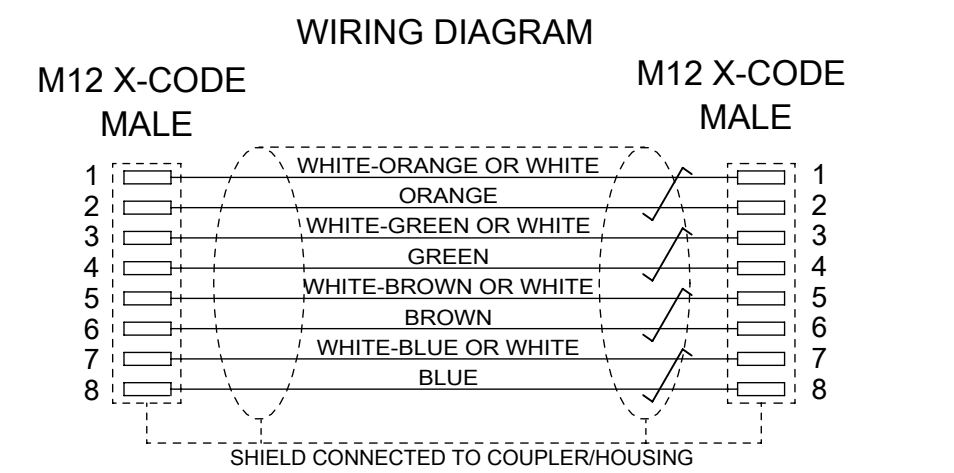
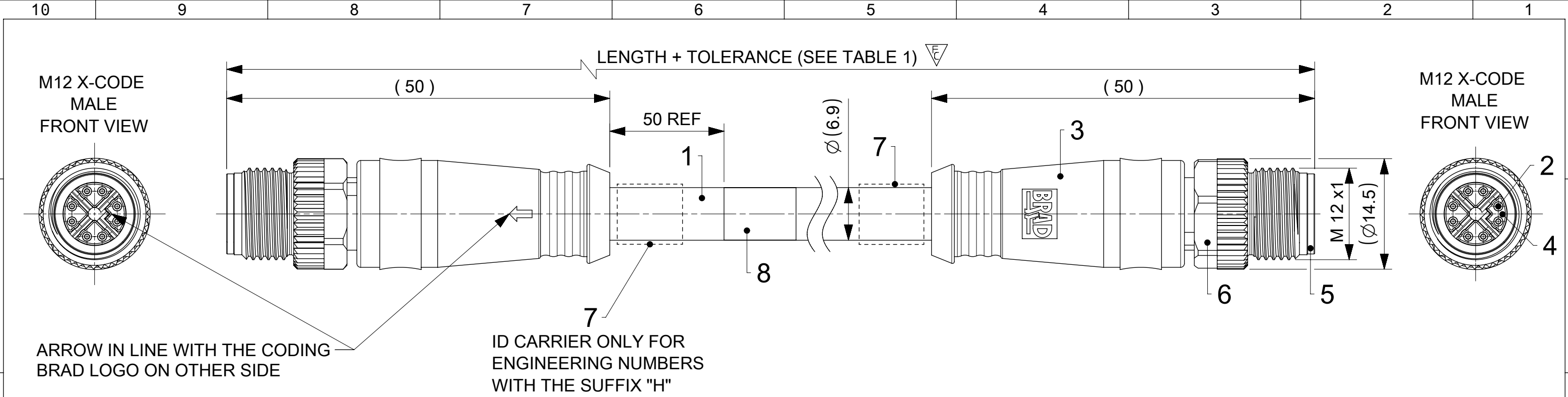
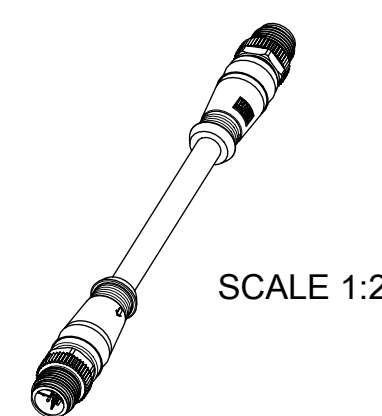




NOTES:
VOLTAGE RATING: 48 V
CURRENT RATING: 0.5 A
TEMPERATURE RATING:
STATIC: -40 °C TO 80 °C
DYNAMIC: -20 °C TO 80 °C
IP RATING: IP 67 (IN MATED AND LOCKED CONDITION)
TRANSMISSION CHARACTERISTICS ACCORDING TO ISO/IEC 11801 CLASS EA CHANNEL,
WITH INSERTION LOSS BEING IGNORED FOR CABLE LENGTHS ≤ 1 m OR ≥ 65 m
POWER TRANSMISSION TEST ACCORDING IEEE802.3bt UP TO 65m LENGTH
PACKAGING: CORDSETS ARE PACKED IN A POLYBAG



BILL OF MATERIAL										THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																																								
ITEM	QTY	DESCRIPTION	MATERIAL	FINISH/COLOR	FUNCTIONAL SYMBOLS FA= 0 FE= 1 FD= 0 DIVISIONAL SYMBOLS	DIMENSION UNITS		SCALE	CURRENT REV DESC:			molex CSE M12 CAT6A 8P XC MA STR PUR XM DE																																						
1	1	CABLE	PUR	GREEN		mm	2:1																																											
2	16	CONTACT 6 MALE	BRASS	Au OVER Ni		GENERAL TOLERANCES (UNLESS SPECIFIED)																																												
3	-	MOLDING MATERIAL	TPU	BLACK		ANGULAR TOL ± 1.0 °																																												
4	2	INSERT M12 CAT6A MALE 8P	PA6	BLACK		4 PLACES	±	EC NO: 760691			2023/08/21																																							
5	2	SHELL M12 CAT6A	ZINC DIE-CAST	Ni PLATED		3 PLACES	±	DRWN: MBLOESER			2023/08/29																																							
6	2	NUT M12 MALE	BRASS	Ni PLATED		2 PLACES	± 0.05	CHK'D: RSILLER			2023/08/29																																							
7	2	I/D CARRIER	PVC	TRANSPARENT		1 PLACE	± 0.3	APPR: RSILLER			2023/08/29																																							
8	1	LABEL 2.0X1.75	VINYL	YELLOW		0 PLACES	± 0.5	INITIAL REVISION:			2023/08/29																																							
DOCUMENT STATUS					P1	RELEASE DATE	2023/08/29	13:52:05	PRODUCT CUSTOMER DRAWING																																									
FORMAT: moxlegb03-03-A3					10	9					8					7					6					5					4					3					2					1				
REVISION: J					10	9					8					7					6					5					4					3					2					1				
1203410300					PSD	000	A10			DOCUMENT NUMBER					DOC TYPE					DOC PART					REVISION																									
SEE TABLE 1					GENERAL MARKET					SHEET NUMBER					1 OF 2																																			
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																														

	10	9	8	7	6	5	4	3	2	1									
F	TABLE 1																		
	MOLEX PN	ENGINEERING NO.	DESCRIPTION	LENGTH [mm]															
	1203410312	E22E06020C250	M12 CAT6A M/M ST/ST PUR GREEN 0.25M	250															
	1203410300	E22E06020M005	M12 CAT6A M/M ST/ST PUR GREEN 0.5M	500															
	1203410301	E22E06020M010	M12 CAT6A M/M ST/ST PUR GREEN 1M	1000															
	1203410313	E22E06020M015	M12 CAT6A M/M ST/ST PUR GREEN 1.5M	1500															
	1203410302	E22E06020M020	M12 CAT6A M/M ST/ST PUR GREEN 2M	2000															
	1203410303	E22E06020M030	M12 CAT6A M/M ST/ST PUR GREEN 3M	3000															
	1203410304	E22E06020M040	M12 CAT6A M/M ST/ST PUR GREEN 4M	4000															
	1203410305	E22E06020M050	M12 CAT6A M/M ST/ST PUR GREEN 5M	5000															
E	1203410859	E22E06020M070	M12 CAT6A M/M ST/ST PUR GREEN 7M	7000															
	1203410374	E22E06020M080	M12 CAT6A M/M ST/ST PUR GREEN 8M	8000															
	1203410306	E22E06020M100	M12 CAT6A M/M ST/ST PUR GREEN 10M	10000															
	1203410375	E22E06020M120	M12 CAT6A M/M ST/ST PUR GREEN 12M	12000															
	1203410307	E22E06020M150	M12 CAT6A M/M ST/ST PUR GREEN 15M	15000															
	1203410376	E22E06020M180	M12 CAT6A M/M ST/ST PUR GREEN 18M	18000															
	1203410308	E22E06020M200	M12 CAT6A M/M ST/ST PUR GREEN 20M	20000															
	1203410377	E22E06020M220	M12 CAT6A M/M ST/ST PUR GREEN 22M	22000															
	1203410311	E22E06020M250	M12 CAT6A M/M ST/ST PUR GREEN 25M	25000															
	1203410309	E22E06020M300	M12 CAT6A M/M ST/ST PUR GREEN 30M	30000															
D	1203410823	E22E06020M340	M12 CAT6A M/M ST/ST PUR GREEN 34M	34000															
	1203410378	E22E06020M350	M12 CAT6A M/M ST/ST PUR GREEN 35M	35000															
	1203410310	E22E06020M400	M12 CAT6A M/M ST/ST PUR GREEN 40M	40000															
	1203410379	E22E06020M450	M12 CAT6A M/M ST/ST PUR GREEN 45M	45000															
	1203410371	E22E06020M500	M12 CAT6A M/M ST/ST PUR GREEN 50M	50000															
	1203410380	E22E06020M550	M12 CAT6A M/M ST/ST PUR GREEN 55M	55000															
	1203410372	E22E06020M600	M12 CAT6A M/M ST/ST PUR GREEN 60M	60000															
	1203410381	E22E06020M650	M12 CAT6A M/M ST/ST PUR GREEN 65M	65000															
	1203410373	E22E06020M700	M12 CAT6A M/M ST/ST PUR GREEN 70M	70000															
	1203410847	E22E06020M800	M12 CAT6A M/M ST/ST PUR GREEN 80M	80000															
C	WITH ID CARRIER																		
	1203410385	E22E06020M005H	M12 CAT6A M/M ST/ST PUR GREEN 0.5M-ID	500															
	1203410386	E22E06020M010H	M12 CAT6A M/M ST/ST PUR GREEN 1M-ID	1000															
	1203410396	E22E06020M015H	M12 CAT6A M/M ST/ST PUR GREEN 1.5M-ID	1500															
	1203410387	E22E06020M020H	M12 CAT6A M/M ST/ST PUR GREEN 2M-ID	2000															
	1203410388	E22E06020M030H	M12 CAT6A M/M ST/ST PUR GREEN 3M-ID	3000															
	1203410389	E22E06020M040H	M12 CAT6A M/M ST/ST PUR GREEN 4M-ID	4000															
	1203410390	E22E06020M050H	M12 CAT6A M/M ST/ST PUR GREEN 5M-ID	5000															
	1203410391	E22E06020M100H	M12 CAT6A M/M ST/ST PUR GREEN 10M-ID	10000															
	1203410392	E22E06020M150H	M12 CAT6A M/M ST/ST PUR GREEN 15M-ID	15000															
B	1203410393	E22E06020M200H	M12 CAT6A M/M ST/ST PUR GREEN 20M-ID	20000															
	1203410922	E22E06020M250H	M12 CAT6A M/M ST/ST PUR GREEN 25M-ID	25000															
	1203410394	E22E06020M300H	M12 CAT6A M/M ST/ST PUR GREEN 30M-ID	30000															
	1203410923	E22E06020M350H	M12 CAT6A M/M ST/ST PUR GREEN 35M-ID	35000															
	1203410395	E22E06020M400H	M12 CAT6A M/M ST/ST PUR GREEN 40M-ID	40000															
	1203410984	E22E06020M450H	M12 CAT6A M/M ST/ST PUR GREEN 45M-ID	45000															
	1203410397	E22E06020M500H	M12 CAT6A M/M ST/ST PUR GREEN 50M-ID	50000															
	1203410985	E22E06020M550H	M12 CAT6A M/M ST/ST PUR GREEN 55M-ID	55000															
	1203410398	E22E06020M600H	M12 CAT6A M/M ST/ST PUR GREEN 60M-ID	60000															
	1203410986	E22E06020M650H	M12 CAT6A M/M ST/ST PUR GREEN 65M-ID	65000															
A	1203410399	E22E06020M700H	M12 CAT6A M/M ST/ST PUR GREEN 70M-ID	70000															
	1203410987	E22E06020M750H	M12 CAT6A M/M ST/ST PUR GREEN 75M-ID	75000															
	1203410988	E22E06020M850H	M12 CAT6A M/M ST/ST PUR GREEN 85M-ID	85000															
DOCUMENT STATUS				P1	RELEASE DATE		2023/08/29	13:52:05											
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DIVISIONAL SYMBOLS

DIMENSION UNITS

mm

SCALE

1:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

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

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CURRENT REV DESC:

EC NO: 760691
DRWN: MBLOESER
CHK'D: RSILLER
APPR: RSILLER

2023/08/21
2023/08/29
2023/08/29

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