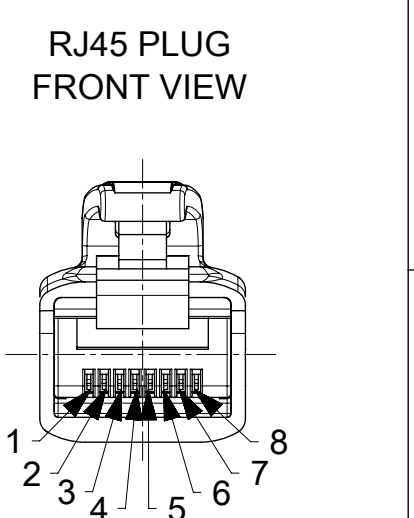
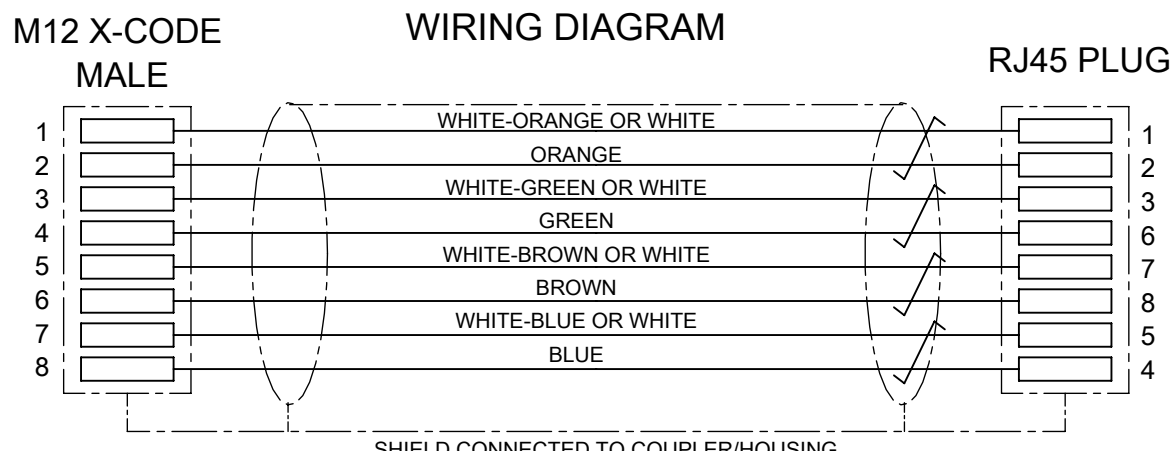
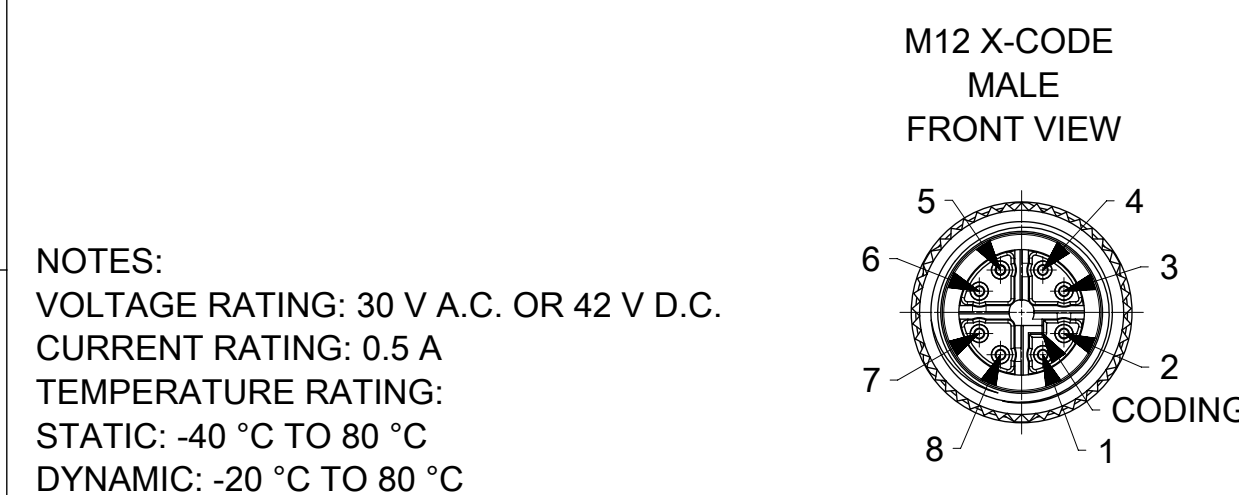
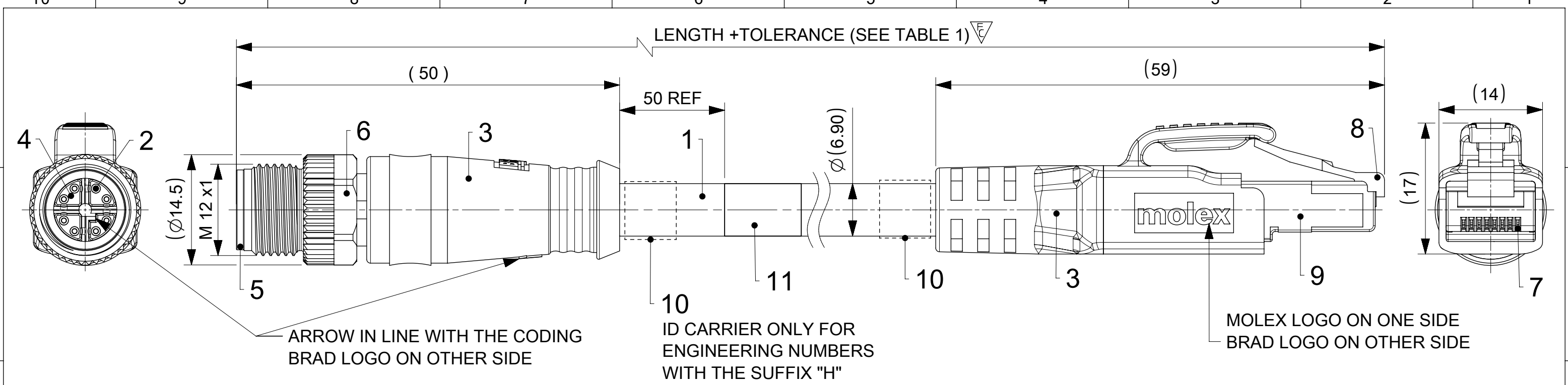
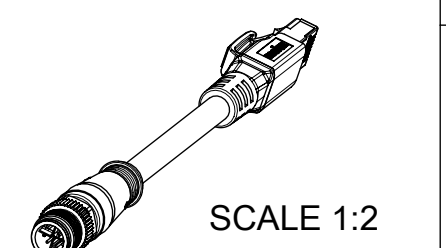




NOTES:
VOLTAGE RATING: 30 V A.C. OR 42 V D.C.
CURRENT RATING: 0.5 A
TEMPERATURE RATING:
STATIC: -40 °C TO 80 °C
DYNAMIC: -20 °C TO 80 °C
IP RATING:
M12 SIDE IP 67 (IN MATED AND LOCKED CONDITION)
RJ45 SIDE IP 20
TRANSMISSION CHARACTERISTICS ACCORDING TO ISO/IEC 11801 CLASS E_A CHANNEL,
WITH INSERTION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

B 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									
= 0	mm		2:1	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							PRODUCT CUSTOMER DRAWING						
= 1	GENERAL TOLERANCES (UNLESS SPECIFIED)		DOCUMENT NUMBER					DOC TYPE	DOC PART	REVISION							
= 0	ANGULAR TOL ± 1.0 °		4 PLACES					±	1203410500	PSD	000	A12					
DIVISIONAL SYMBOLS	3 PLACES		±					2 PLACES	± 0.05	1 PLACE	± 0.3	0 PLACES	± 0.5	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER	
	2 PLACES		± 0.05					1 PLACE	± 0.3	0 PLACES	± 0.5	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION	DRAWING	SERIES	1 OF 2	
	1 PLACE		± 0.3		0 PLACES	± 0.5	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION	DRAWING	SERIES	1 OF 2	SEE TABLE 1	GENERAL MARKET				
	0 PLACES		± 0.5		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION	DRAWING	SERIES	1 OF 2	SEE TABLE 1	GENERAL MARKET	SHEET NUMBER	1 OF 2				

10	9	8	7	6	5	4	3	2	1																																																																																																																																																																								
TABLE 1 <table><tr><th>MOLEX PN</th><th>ENGINEERING NO.</th><th>DESCRIPTION</th><th>LENGTH [mm]</th></tr><tr><td>1203410500</td><td>E26E06020M005</td><td>M12 CAT6A M/RJ45 ST/ST PUR GREEN 0.5M</td><td>500</td></tr><tr><td>1203410501</td><td>E26E06020M010</td><td>M12 CAT6A M/RJ45 ST/ST PUR GREEN 1M</td><td>1000</td></tr><tr><td>1203410502</td><td>E26E06020M020</td><td>M12 CAT6A M/RJ45 ST/ST PUR GREEN 2M</td><td>2000</td></tr><tr><td>1203410503</td><td>E26E06020M030</td><td>M12 CAT6A M/RJ45 ST/ST PUR GREEN 3M</td><td>3000</td></tr><tr><td>1203410504</td><td>E26E06020M040</td><td>M12 CAT6A M/RJ45 ST/ST PUR GREEN 4M</td><td>4000</td></tr><tr><td>1203410505</td><td>E26E06020M050</td><td>M12 CAT6A M/RJ45 ST/ST PUR GREEN 5M</td><td>5000</td></tr><tr><td>1203410860</td><td>E26E06020M070</td><td>M12 CAT6A M/RJ45 ST/ST PUR GREEN 7M</td><td>7000</td></tr><tr><td>1203410506</td><td>E26E06020M100</td><td>M12 CAT6A M/RJ45 ST/ST PUR GREEN 10M</td><td>10000</td></tr><tr><td>1203410507</td><td>E26E06020M150</td><td>M12 CAT6A M/RJ45 ST/ST PUR GREEN 15M</td><td>15000</td></tr><tr><td>1203410508</td><td>E26E06020M200</td><td>M12 CAT6A M/RJ45 ST/ST PUR GREEN 20M</td><td>20000</td></tr><tr><td>1203410511</td><td>E26E06020M230</td><td>M12 CAT6A M/RJ45 ST/ST PUR GREEN 23M</td><td>23000</td></tr><tr><td>1203410861</td><td>E26E06020M250</td><td>M12 CAT6A M/RJ45 ST/ST PUR GREEN 25M</td><td>25000</td></tr><tr><td>1203410509</td><td>E26E06020M300</td><td>M12 CAT6A M/RJ45 ST/ST PUR GREEN 30M</td><td>30000</td></tr><tr><td>1203410510</td><td>E26E06020M400</td><td>M12 CAT6A M/RJ45 ST/ST PUR GREEN 40M</td><td>40000</td></tr><tr><td>1203410568</td><td>E26E06020M500</td><td>M12 CAT6A M/RJ45 ST/ST PUR GREEN 50M</td><td>50000</td></tr><tr><td>1203410569</td><td>E26E06020M600</td><td>M12 CAT6A M/RJ45 ST/ST PUR GREEN 60M</td><td>60000</td></tr><tr><td>1203410570</td><td>E26E06020M700</td><td>M12 CAT6A M/RJ45 ST/ST PUR GREEN 70M</td><td>70000</td></tr><tr><td colspan="4">WITH ID CARRIER</td></tr><tr><td>1203410572</td><td>E26E06020M005H</td><td>M12 CAT6A M/RJ45 ST/ST PUR GREEN 0.5M</td><td>500</td></tr><tr><td>1203410573</td><td>E26E06020M010H</td><td>M12 CAT6A M/RJ45 ST/ST PUR GREEN 1M</td><td>1000</td></tr><tr><td>1203410574</td><td>E26E06020M020H</td><td>M12 CAT6A M/RJ45 ST/ST PUR GREEN 2M</td><td>2000</td></tr><tr><td>1203410575</td><td>E26E06020M030H</td><td>M12 CAT6A M/RJ45 ST/ST PUR GREEN 3M</td><td>3000</td></tr><tr><td>1203410576</td><td>E26E06020M040H</td><td>M12 CAT6A M/RJ45 ST/ST PUR GREEN 4M</td><td>4000</td></tr><tr><td>1203410577</td><td>E26E06020M050H</td><td>M12 CAT6A M/RJ45 ST/ST PUR GREEN 5M</td><td>5000</td></tr><tr><td>1203410936</td><td>E26E06020M065H</td><td>M12 CAT6A M/RJ45 ST/ST PUR GREEN 6.5M</td><td>6500</td></tr><tr><td>1203410578</td><td>E26E06020M100H</td><td>M12 CAT6A M/RJ45 ST/ST PUR GREEN 10M</td><td>10000</td></tr><tr><td>1203410937</td><td>E26E06020M110H</td><td>M12 CAT6A M/RJ45 ST/ST PUR GREEN 11M</td><td>11000</td></tr><tr><td>1203410938</td><td>E26E06020M120H</td><td>M12 CAT6A M/RJ45 ST/ST PUR GREEN 12M</td><td>12000</td></tr><tr><td>1203410939</td><td>E26E06020M130H</td><td>M12 CAT6A M/RJ45 ST/ST PUR GREEN 13M</td><td>13000</td></tr><tr><td>1203410579</td><td>E26E06020M150H</td><td>M12 CAT6A M/RJ45 ST/ST PUR GREEN 15M</td><td>15000</td></tr><tr><td>1203410580</td><td>E26E06020M200H</td><td>M12 CAT6A M/RJ45 ST/ST PUR GREEN 20M</td><td>20000</td></tr><tr><td>1203410583</td><td>E26E06020M230H</td><td>M12 CAT6A M/RJ45 ST/ST PUR GREEN 23M</td><td>23000</td></tr><tr><td>1203410581</td><td>E26E06020M300H</td><td>M12 CAT6A M/RJ45 ST/ST PUR GREEN 30M</td><td>30000</td></tr><tr><td>1203410582</td><td>E26E06020M400H</td><td>M12 CAT6A M/RJ45 ST/ST PUR GREEN 40M</td><td>40000</td></tr><tr><td>1203410974</td><td>E26E06020M450H</td><td>M12 CAT6A M/RJ45 ST/ST PUR GREEN 45M</td><td>45000</td></tr><tr><td>1203410584</td><td>E26E06020M500H</td><td>M12 CAT6A M/RJ45 ST/ST PUR GREEN 50M</td><td>50000</td></tr><tr><td>1203410585</td><td>E26E06020M600H</td><td>M12 CAT6A M/RJ45 ST/ST PUR GREEN 60M</td><td>60000</td></tr><tr><td>1203410976</td><td>E26E06020M650H</td><td>M12 CAT6A M/RJ45 ST/ST PUR GREEN 65M</td><td>65000</td></tr><tr><td>1203410586</td><td>E26E06020M700H</td><td>M12 CAT6A M/RJ45 ST/ST PUR GREEN 70M</td><td>70000</td></tr><tr><td>1203410914</td><td>E26E06020M800H</td><td>M12 CAT6A M/RJ45 ST/ST PUR GREEN 80M</td><td>80000</td></tr><tr><td>1203410977</td><td>E26E06020M850H</td><td>M12 CAT6A M/RJ45 ST/ST PUR GREEN 85M</td><td>85000</td></tr></table>										MOLEX PN	ENGINEERING NO.	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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																																																																																																																																																																														
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1203410583	E26E06020M230H	M12 CAT6A M/RJ45 ST/ST PUR GREEN 23M	23000																																																																																																																																																																														
1203410581	E26E06020M300H	M12 CAT6A M/RJ45 ST/ST PUR GREEN 30M	30000																																																																																																																																																																														
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FORMAT: m893416-003A3

REVISION: 1

DATE: 2020/01/11