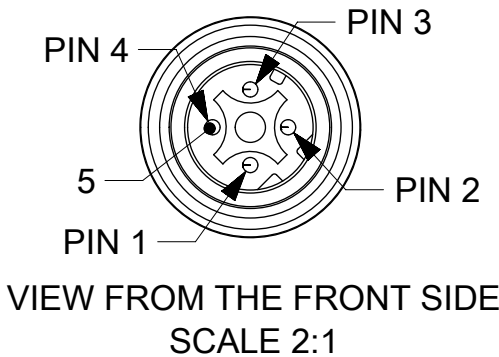
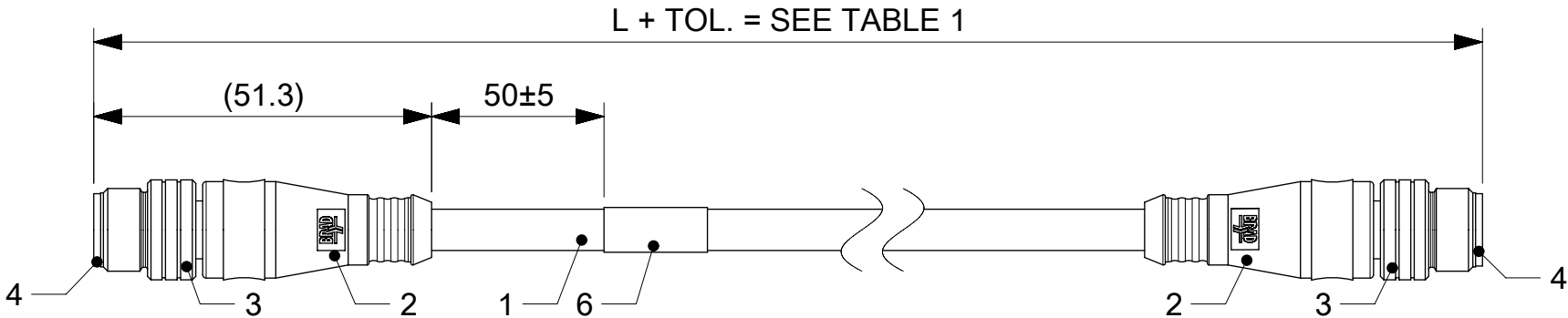
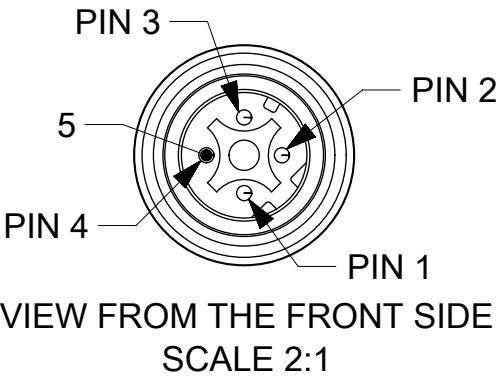
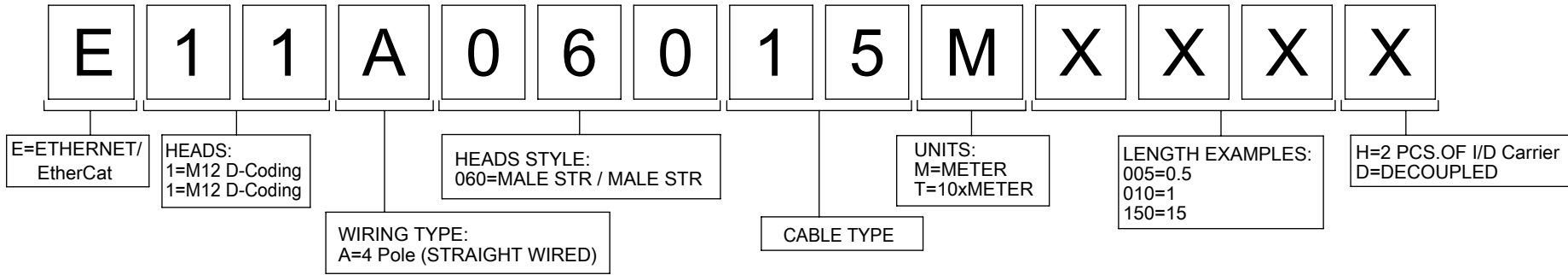


CABLE SPECIFICATION

CONDUCTOR:
MATERIAL: TINED COPPER
SECTION: 26AWG
INSULATION:
COMPOUND: POLYOLEFIN
JACKET:
COMPOUND: PVC
COLOR: TEAL
NOM. DIAMETER: 5.99mm
TEMPERATURE RATING:
-20°C TO +75°C
VOLTAGE RATING MAX: 300V RMS
DIELECTRIC WITHSTANDING MIN: 1500V RMS

PART No MATRIX



WIRING DIAGRAM

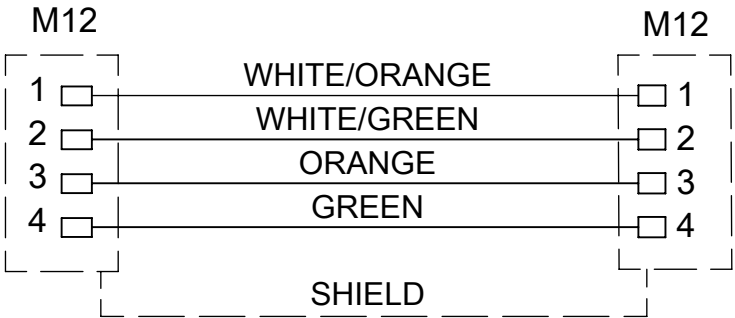


TABLE OF LENGTH TOLERANCES		
OVER	UP TO AND INCLUDING	TOLERANCE (+)
0	305	+19
305	915	+45
915	1830	+56
1830	3660	+89
3660	7320	+165
7320	14640	+317
14640	30500	+610
30500	>	+2% OF LENGTH

BILL OF MATERIALS

6	1	LABEL WH	-	-
5	8	CONTACT MA	COPPER ALLOY	GOLD OVER NICKEL
4	2	INSERT MA 4P DC BK	PUR	-
3	2	COUPLING NUT	BRASS	NICKEL
2	-	MOULDING MATERIAL BK	TBU	-
1	-	CABLE 4x26AWG CAT5E TEAL	PVC	-
ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH

TABLE 1							
MOLEX PN	ENGINEERING No	L [mm]	MOLEX PN	ENGINEERING No	L [mm]	MOLEX PN	ENGINEERING No
1300480009	E11A06015M030	3000	1300488109	E11A06015M800	80000	1300488165	E11A06015M420
1300480010	E11A06015M200	20000	1300488113	E11A06015M350	35000	1300488166	E11A06015M450
1300480011	E11A06015M400	40000	1300488125	E11A06015M110	11000	1300488167	E11A06015M460
1300480122	E11A06015M010	1000	1300488126	E11A06015M120	12000	1300488168	E11A06015M540
1300480124	E11A06015M020	2000	1300488127	E11A06015M140	14000	1300488169	E11A06015M550
1300480126	E11A06015M050	5000	1300488128	E11A06015M060	6000	1300488170	E11A06015M570
1300480128	E11A06015M100	10000	1300488145	E11A06015M070	7000	1300488171	E11A06015M610
1300480130	E11A06015M150	15000	1300488146	E11A06015M080	8000	1300488172	E11A06015M650
1300480132	E11A06015M300	30000	1300488147	E11A06015M090	9000	1300488173	E11A06015M700
1300480303	E11A06015M500	50000	1300488148	E11A06015M130	13000	1300488174	E11A06015M750
1300480304	E11A06015M680	68000	1300488159	E11A06015M005	500	1300488175	E11A06015M850
1300488007	E11A06015M250	25000	1300488160	E11A06015M180	18000	1300488176	E11A06015M900
1300488012	E11A06015M400	4000	1300488161	E11A06015M230	23000	1300488177	E11A06015M950
1300488108	E11A06015M600	60000	1300488162	E11A06015M270	27000	1300480120	E11A06015M006
			1300488163	E11A06015M340	34000	1300488210	E11A06015M003
			1300488164	E11A06015M380	38000		

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS

mm

SCALE

2:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL ± °

4 PLACES ±

3 PLACES ±

2 PLACES ±

1 PLACE ±

0 PLACES ±

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: OBSOLETE PART NUMBER

EC NO: 651926
DRWN: ABHISP1
CHK'D: GGA
APPR: GGA

2020/11/26
2020/12/29
2020/12/29

INITIAL REVISION:
DRWN: DSTACHOWIAK
APPR: MIWASIECZKO

2017/06/26
2017/06/28

THIRD ANGLE PROJECTION

DRAWING

SERIES

MATERIAL NUMBER

CUSTOMER

SHEET NUMBER

moLEX

CSE M12 ETH 4P DC MA MA STR PVC XM DE

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

1300488146

DOC TYPE

PSD

DOC PART

000

REVISION

A2

SEE TABLE

GENERAL MARKET

1 OF 1

6

5

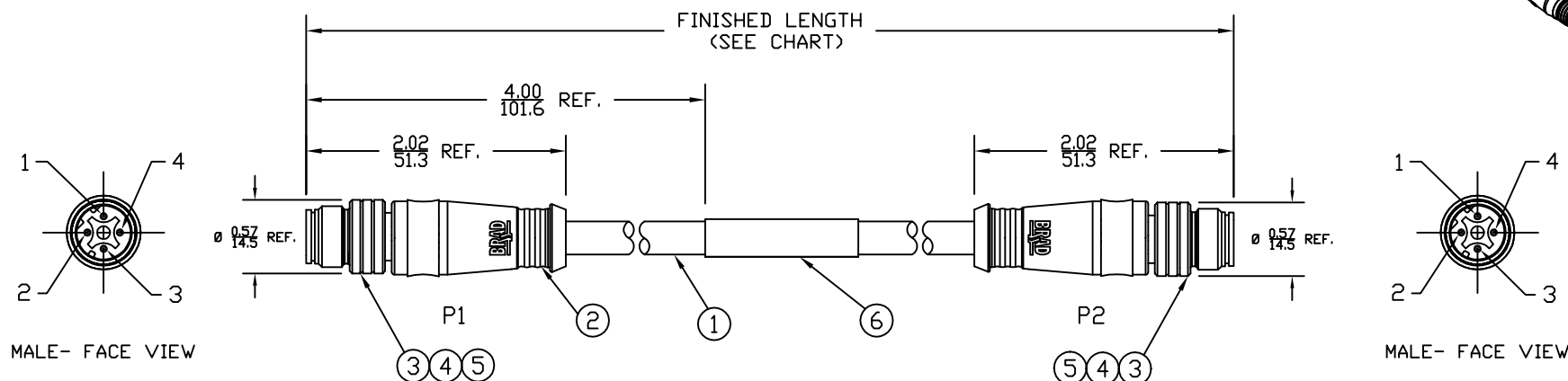
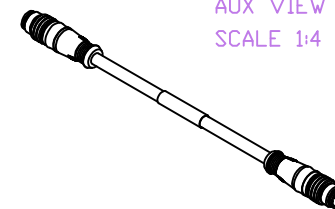
4

3

2

1

PART NUMBER	ENGINEERING NO.	LENGTH ± TOLERANCE
1300480122	E11A06015M010	3' 3" +2.19"/-0" [1M +55.6/-0 mm]
1300480126	E11A06015M050	16' 4" +6.5"/-0" [5M +165.0/-0 mm]

AUX VIEW
SCALE 1:4

P1		P2	
1	WHITE/ORG	1	
2	WHITE/GRN	2	
3	ORANGE	3	
4	GREEN	4	

WIRING DIAGRAM

NOTES:

- 1) MATERIAL: SEE TABLE
- 2) FINISHES: SEE TABLE
- 3) CABLE: #26/4 SHIELDED PVC
- 4) ELECTRICAL DATA:
ACCORDING TO CAT5e ETHERNET STANDARD
MAX. VOLTAGE: 30V
MAX. CURRENT 1.5A
- 5) ENVIRONMENTAL:
PROTECTION IP67
TEMPERATURE RANGE: -20°C TO 75°C
- 6) WRAP LABEL IS MARKED WITH P/N, DATE CODE,
VOLTAGE & AMPERAGE.
- 7) ASSEMBLY IS RoHS COMPLIANT.

ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH
6	1	LABEL	PLASTIC FILM	BLACK/YELLOW
5	2	INSERT	PUR	BLACK
4	8	PIN CONTACT	COPPER ALLOY	GOLD PLATED
3	2	M12 COUPLING NUT	BRASS	NICKEL
2	2	OVERMOLD	PUR	BLACK
1	1	ETHERNET CABLE-CAT5E	PVC JACKET	TEAL

SD RELEASE EC NO: WEU2010-0005 7/13/09 DRWN: VOU CH'KD: BWOODMAN APPR: JFMURPHY 2009/07/20		DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽C=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 3:4	DESIGN UNITS INCH	 THIRD ANGLE PROJECTION		
					mm	INCH	DRAWN BY VOU		DATE 2009/07/06	TITLE MICRO-CHANGE CABLE ASSY 4P M/MP ST/ST D-CODE #26/4 SHIELDED PVC		
				4 PLACES	±----	±----	CHECKED BY BWOODMAN		DATE 2009/07/31			
				3 PLACES	±----	±.005	APPROVED BY ---		DATE ---	 MOLEX INCORPORATED		
				2 PLACES	±----	±.010						
				1 PLACE	±----	±.020	ANGULAR ± 1/2°		MATERIAL NO.	DOCUMENT NO.	SHEET NO.	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SEE CHART		SD-120108-020		1 OF 1				
1		REV		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								