

12	11	10
MATERIAL NO.	ENGINEERING NO.	FINISHED LENGTH
1200490557	E11A06002M003	11.8IN (0.3M)
1201080032	E11A06002M450	147 FT 7.6 (45M)
1201080028	E11A06002M900	295FT 3.30 (90M)

PART NO. MATRIX

E11A06002M005

FINISHED LENGTH
M005= 0.5 METER
M010= 1 METER
M100= 10 METER

CABLE LENGTH TOLERANCES

<.3M [1FT]: +19mm-0 [+.75in-0]

.3 - .9M [1 - 3FT]: +44.5mm-0 [+1.75in-0]

.9 - 1.8M [3 - 6FT]: +55.6mm-0 [+2.19in-0]

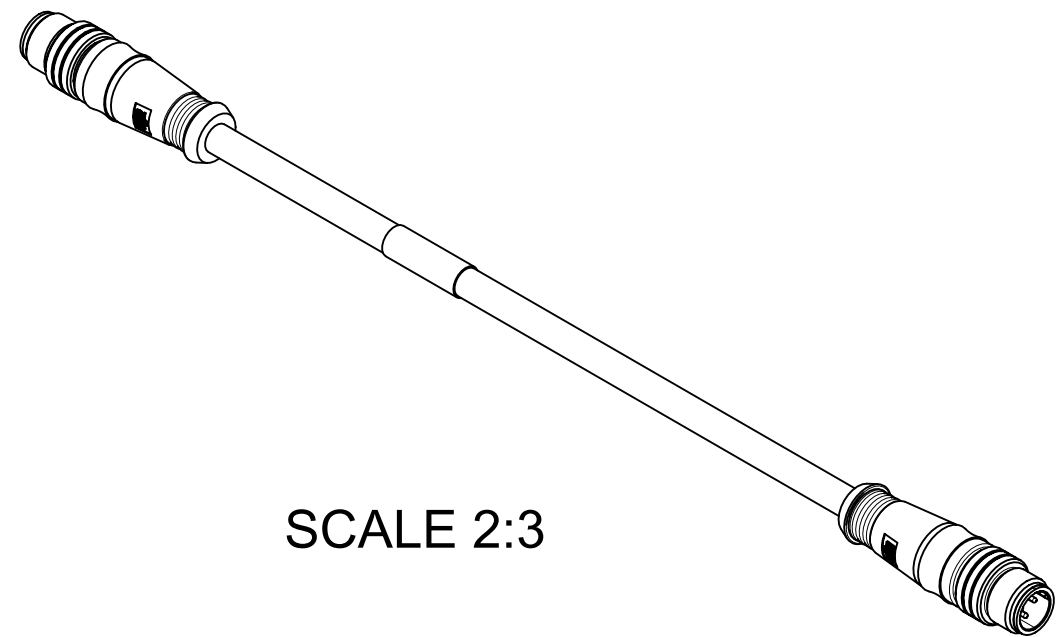
1.8 - 3.7M [6 - 12FT: +88.9mm-0 [+3.50in-0]

3.7 - 7.3M [12 - 24FT]: +165.1mm-0 [+6.50in-0]

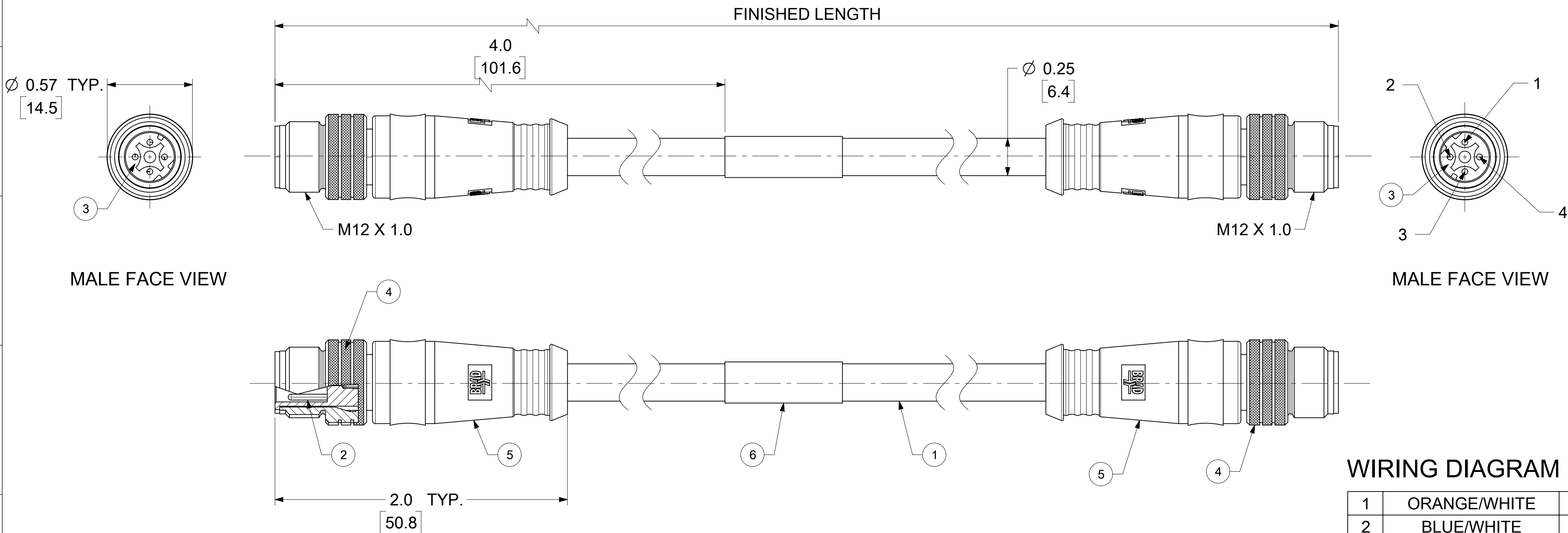
7.3-14.6M [24 - 48FT]: +317.5mm-0 [+12.50in-0]

14.6 - 30.5M [48-100FT]: +622.3mm-0 [+24.50in-0]

OVER 30M [100FT] +2% OF FINISHED LENGTH

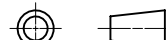


SCALE 2:3



1	ORANGE/WHITE	1
2	BLUE/WHITE	2
3	ORANGE	3
4	BLUE	4

6	LABEL	VINYL	BLACK/WHITE
5	OVERMOLD	TPU	BLACK
4	M12 MALE COUPLING NUT	BRASS	NICKEL
3	M12 D-CODE 4P MALE INSERT	PUR	BLACK
2	CONTACT PIN	COPPER ALLOY	GOLD PLATED
1	CABLE, 24-4, ETHERNET	PVC JACKET	TEAL
ITEM	DESCRIPTION	MATERIAL	FINISH

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: ADDED NOTES 8 & 9.				molex															
	INCH/MM		2:1																					
	GENERAL TOLERANCES (UNLESS SPECIFIED)																							
		MM	INCH																					
	$\frac{F}{A} = 0$					EC NO: 762436 DRWN: CRAODOREMS2023/08/04 CHK'D: RSILLER2023/09/12 APPR: RSILLER2023/09/12				MICRO-CHANGE CORDSET, M12 4 POLE, MALE-MALE, STRAIGHT, D-CODE, 24/4 CAT-5E														
	$\frac{F}{E} = 0$																							
	$\frac{F}{D} = 0$																							
	4 PLACES ±		±																					
	3 PLACES ±		±																					
DIVISIONAL SYMBOLS	2 PLACES ±		0.05 ±		INITIAL REVISION: DRWN: NSTAUDIGEL2010/02/08 APPR: fpacher2010/02/11				PRODUCT CUSTOMER DRAWING															
	1 PLACE ±		0.3 ±																					
	0 PLACES ±		0.5 ±																					
	ANGULAR TOL ±		1.0 °																					
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS												THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
													C-SIZE		120049		SEE TABLE		GENERAL MARKET		1 OF 2			

