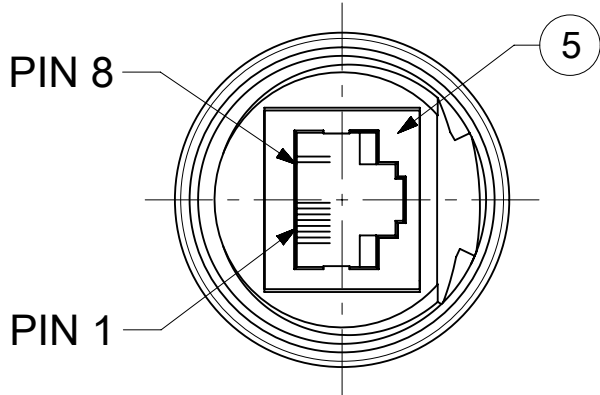


12	11	10
MATERIAL NO.	ENGINEERING NO.	FINISHED LENGTH
1300480210	E51A03002M005	1 FT 7.7 IN (0.5M)
1300480028	E51A03002M040	13 FT 1.48 IN (4M)
1300488149	E51A03002M250	82 FT 0.25 IN (25M)

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

- NOTES:
1. MATERIAL: AS NOTED
 2. FINISH: AS NOTED
 3. ELECTRICAL SPECIFICATIONS
VOLTAGE RATING: 125V
CURRENT RATING: 1.5A
 4. TEMP RANGE: -20°C TO +75°C
 5. PROTECTION: IP67 (WHEN MATED)
 6. UL FILE: E200650
 7. ALL DIMS ARE FOR REFERENCE UNLESS TOLERANCED OR NOTED OTHERWISE



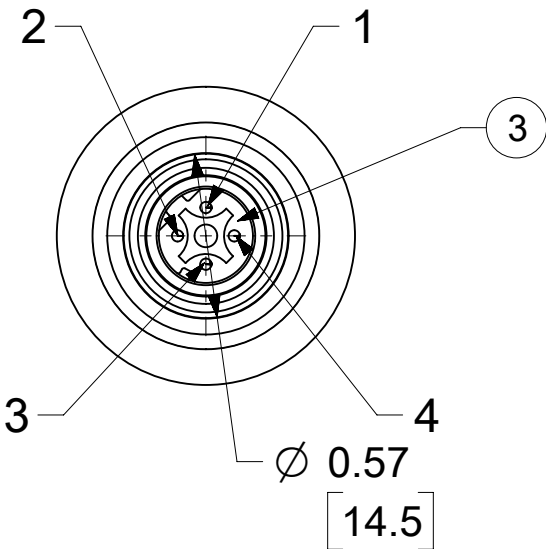
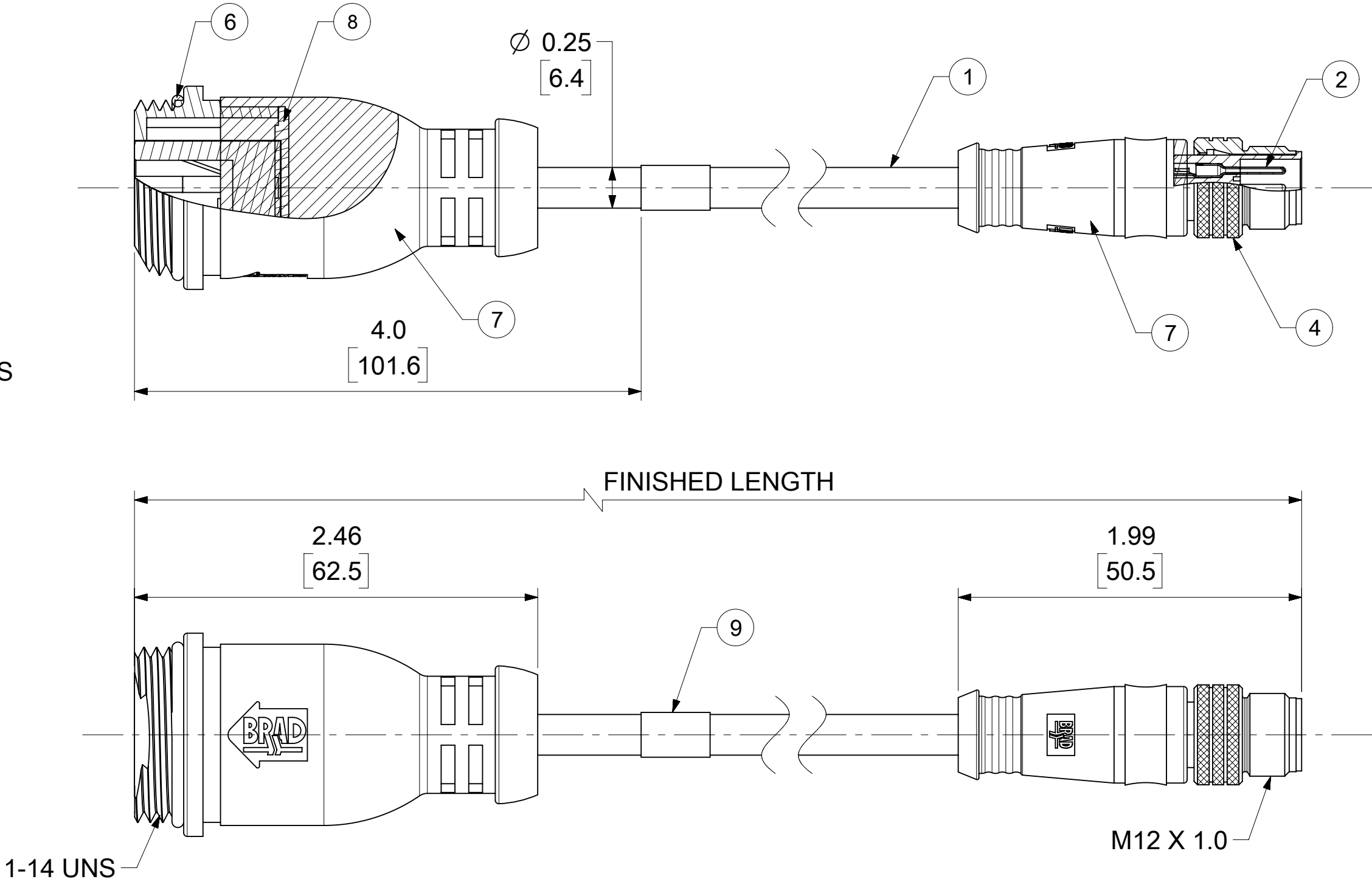
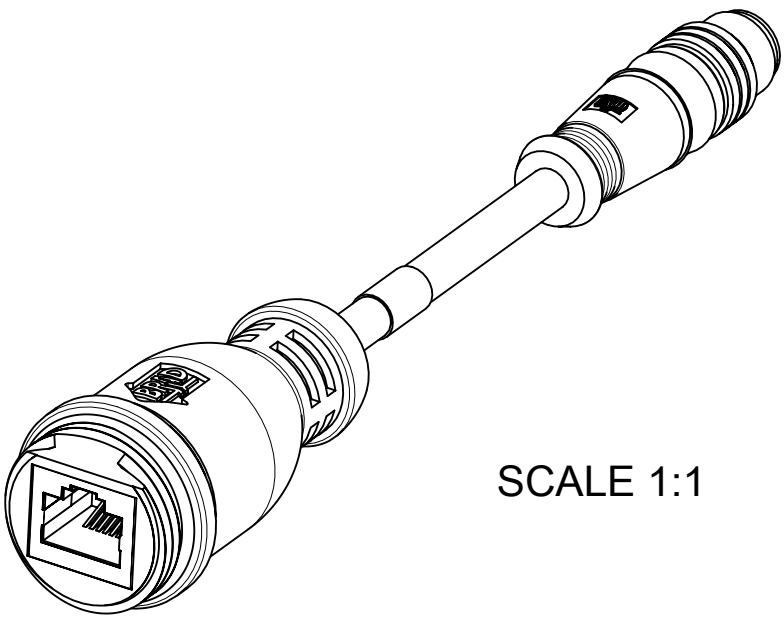
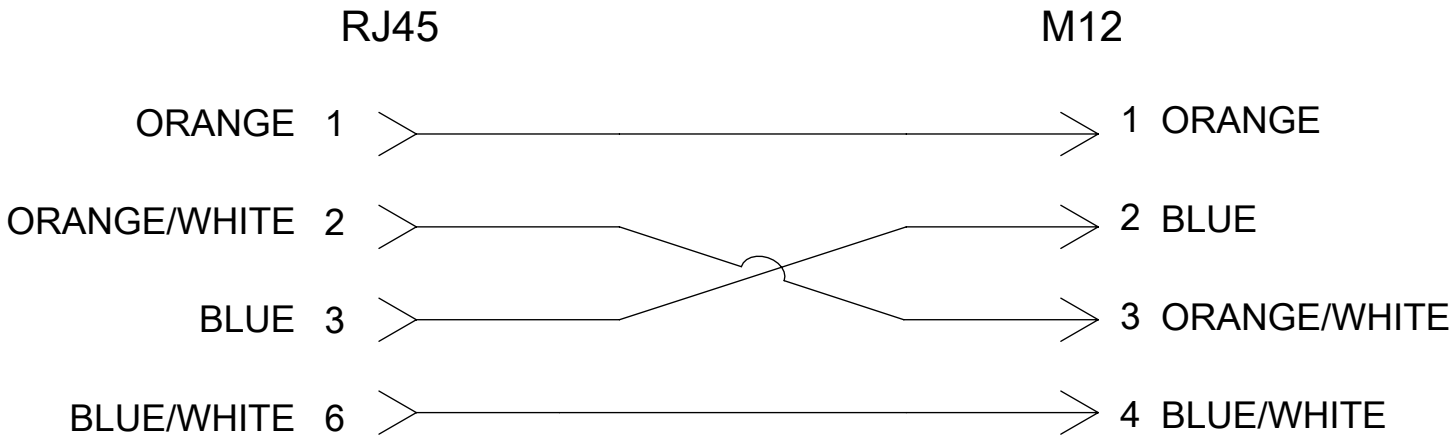
RJ45 FACE VIEW

PART NO. MATRIX

E51A03002M005

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

WIRING DIAGRAM



D-CODE FACE VIEW

9	LABEL	VINYL	BLACK/WHITE
8	REAR SNAP COVER	ABS	BLACK
7	OVERMOLD	TPU	BLACK
6	O-RING	VITON	BLACK
5	RJ45 RECEPTACLE	-	-
4	COUPLING NUT M12 MALE	BRASS	NICKEL
3	INSERT D-CODE 4 POLE MALE	PUR	BLACK
2	CONTACT PIN	COPPER ALLOY	GOLD PLATED
1	CABLE, ETHERNET, 24-4	PVC JACKET	TEAL
ITEM	DESCRIPTION	MATERIAL	FINISH

DOCUMENT STATUS	P1	RELEASE DATE	2020/11/18 23:03:23
-----------------	----	--------------	---------------------

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
FUNCTIONAL SYMBOLS	DIMENSION UNITS		SCALE		CURRENT REV DESC: INITIAL RELEASE				molex RJ-LYNX CORD ASSEMBLY RJ45 TO MALE M12 D-CODE, 24-4 ETHERNET CABLE						
	INCH/MM		1.5:1												
	GENERAL TOLERANCES (UNLESS SPECIFIED)														
DIVISIONAL SYMBOLS			MM		INCH		EC NO: 648668 DRWN: V BASUTHKARP 2020/09/21 CHK'D: R STONE 2020/11/11 APPR: B WOODMAN 2020/11/18								
	4 PLACES		±		±										
	3 PLACES		±		±										
	2 PLACES		±		±										
	1 PLACE		±		±		PRODUCT CUSTOMER DRAWING								
	0 PLACES		±		±										
	ANGULAR TOL		±		°										
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						C-SIZE		130048		SEE TABLE		GENERAL MARKET		1 OF 1	

12	11	10	9	8	7	6	5	4	3	2	1
----	----	----	---	---	---	---	---	---	---	---	---