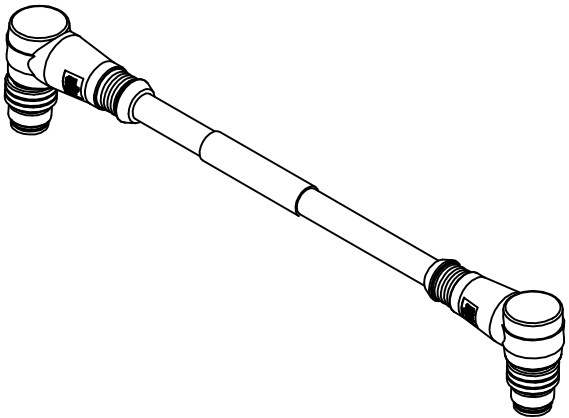
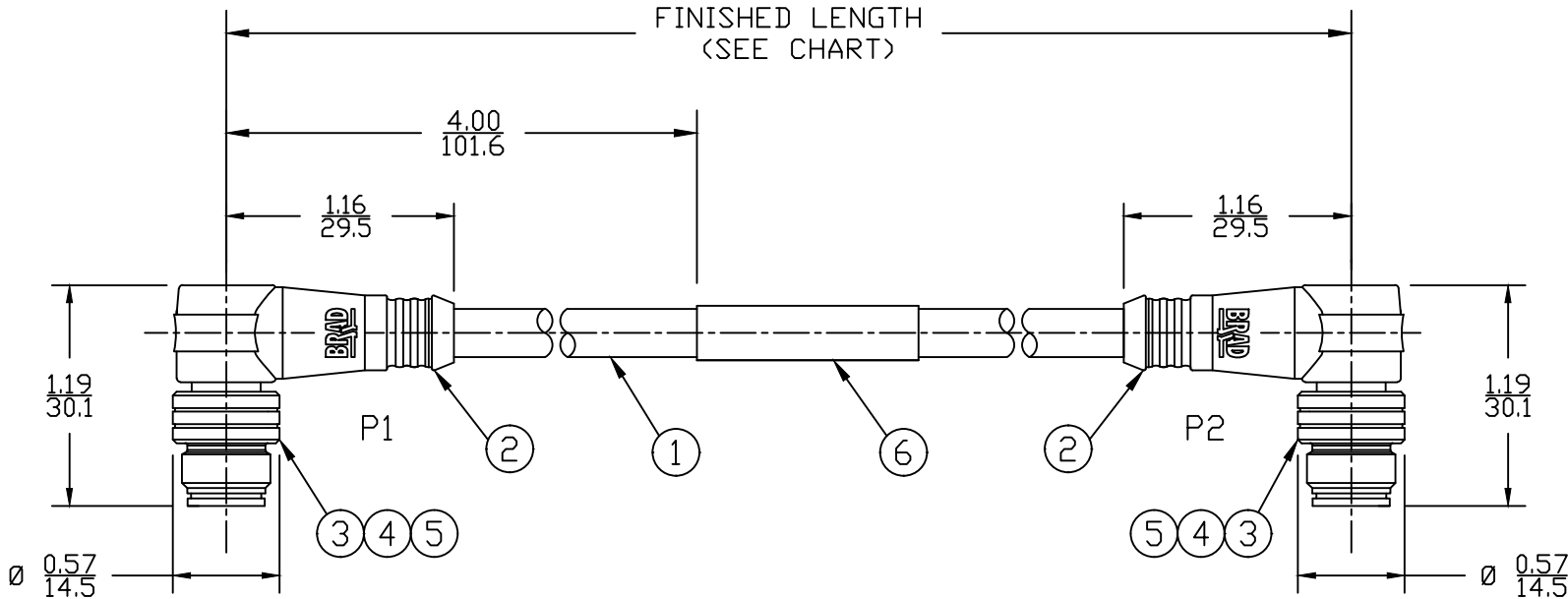


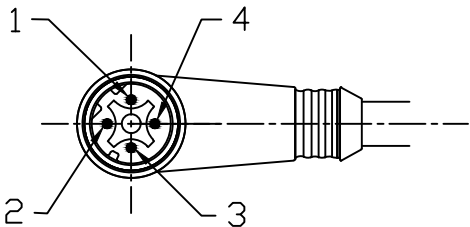
PART NUMBER	ENGINEERING NO.	LENGTH ± TOLERANCE
1300480161	E11A06303M010	3' 3" +2.19"/-0" [1M +55.6/-0 mm]
1300480164	E11A06303M050	16' 4" +6.5"/-0" [5M +165.0/-0 mm]



Ⓑ
PART NUMBER MATRIX
E11A06303M010

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

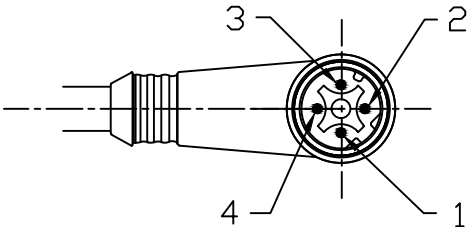
- NOTES:
- 1) MATERIAL: SEE TABLE
 - 2) FINISHES: SEE TABLE
 - 3) CABLE: #24/4 UNSHIELDED PVC
 - 4) ELECTRICAL DATA:
ACCORDING TO CAT5e ETHERNET STANDARD
MAX. VOLTAGE: 30V
MAX. CURRENT 1.5A
 - 5) ENVIRONMENTAL:
PROTECTION IP67
TEMPERATURE RANGE: -20°C TO 75°C
 - 6) WRAP LABEL IS MARKED WITH P/N, DATE CODE,
VOLTAGE & AMPERAGE
 - 7) ASSEMBLY IS RoHS COMPLIANT
 - 8) DIMS SHOWN ARE FOR REFERENCE
UNLESS NOTED OTHERWISE



MALE- FACE VIEW

P1		P2
1	ORANGE	1
2	BLUE	2
3	ORG/WHITE	3
4	BLUE/WHITE	4

WIRING DIAGRAM



MALE- FACE VIEW

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

6	1	LABEL	VINYL	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
ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH

ADD P/N MATRIX, LENGTH TOLS, NOTE EC NO: IPG2018-0527 5/22/18 DRWN: RSTONE CHKD: T WOLDEG APPR: BWOODMAN	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽C=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE IN/MM		SCALE ---	DESIGN UNITS INCH	THIRD ANGLE PROJECTION ⊙ □				
				mm	INCH	DRAWN BY VOU	DATE 2009/07/06	TITLE MICRO-CHANGE CABLE ASSY 4P M/MP 90/90 D-CODE #24/4 UNSHIELDED PVC						
			4 PLACES	±---	±---	CHECKED BY BWOODMAN	DATE 2009/07/31							
			3 PLACES	±---	±---	APPROVED BY ---		DATE ---		molex MOLEX INCORPORATED				
			2 PLACES	±---	±---									
			1 PLACE	±---	±---	DOCUMENT NO. SD-120108-024					SHEET NO. 1 OF 1			
			ANGULAR ±1°											
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS										MATERIAL NO. SEE P/N CHART	
			SIZE B		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									