

6

5

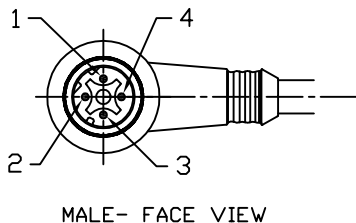
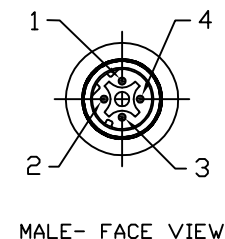
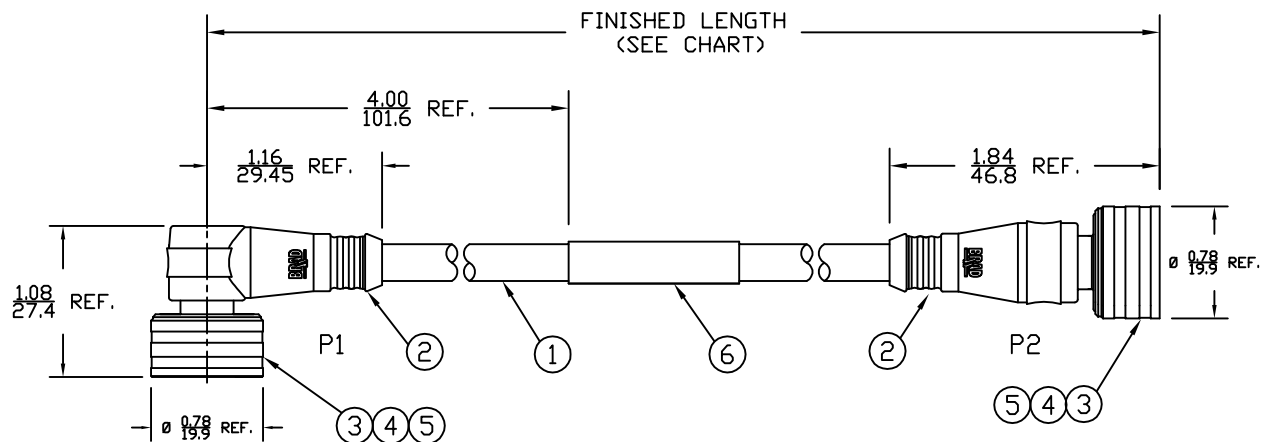
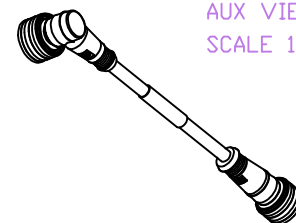
4

3

2

1

PART NUMBER	ENGINEERING NO.	LENGTH ± TOLERANCE
1201080074	EWWA06203M010	3' 3" +2.19"/-0" [1M +55.6/-0 mm]
1201080076	EWWA06203M050	16' 4" +6.5"/-0" [5M +165.0/-0 mm]



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

WIRING DIAGRAM

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.

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

SD RELEASE EC NO: WEU2010-0005 7/9/09 DRWN: VOU CHKD: BWOODMAN APPR: JFMURPHY 2009/07/20		DESCRIPTION	QUALITY SYMBOLS ▽=0 ◁=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 3:4	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	
					mm	INCH	DRAWN BY VOU	DATE 2009/07/07	TITLE M12 ULOCK CABLE ASSY 4P M/MP ST/90 D-CODE #24/4 UNSHIELDED PVC		
				4 PLACES	±----	±----	CHECKED BY BWOODMAN	DATE 2009/07/31			
				3 PLACES	±----	±.005					
				2 PLACES	±----	±.010					
				1 PLACE	±----	±.020	APPROVED BY ---	DATE ---	MOLEX INCORPORATED		
				ANGULAR ± 1/2°		MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-120108-007		1 OF 1	
1		REV				SIZE A	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

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