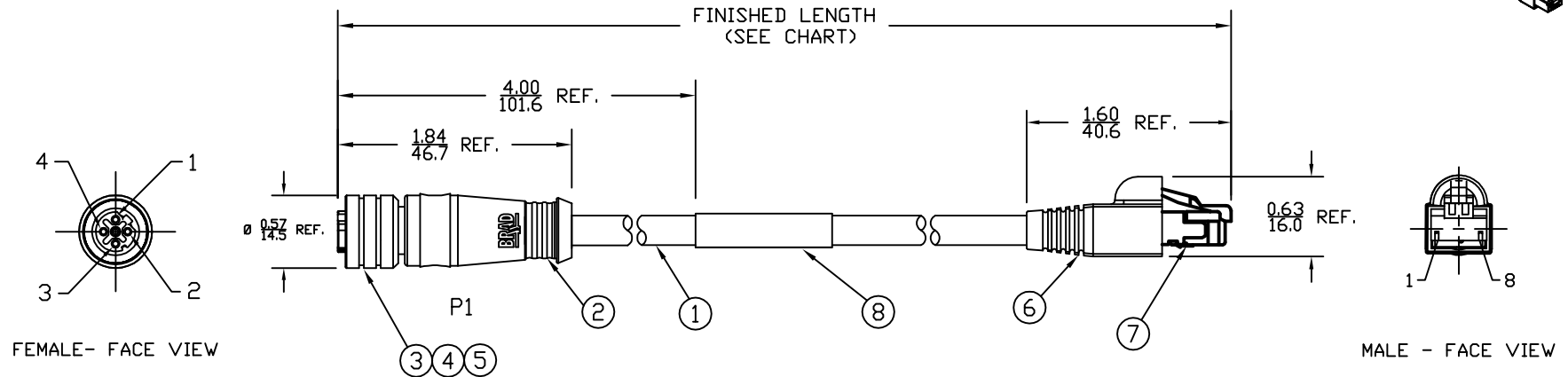
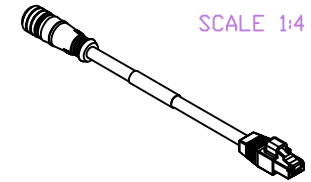


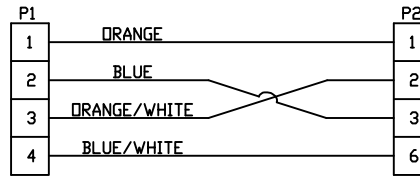
PART NUMBER	ENGINEERING NO.	LENGTH ± TOLERANCE
1300480197	E16A03003M010	3' 3" +2.19"/-0" [1M +55.6/-0 mm]
1300480200	E16A03003M050	16' 4" +6.5"/-0" [5M +165.0/-0 mm]

AUX VIEW
SCALE 1:4



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.



WIRING DIAGRAM

ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH
8	1	LABEL	PLASTIC FILM	BLACK/YELLOW
7	1	RJ45 PLUG	POLYCARBONATE	CLEAR
6	1	BOOT	PVC	BLACK
5	1	INSERT	PUR	BLACK
4	4	PIN CONTACT	COPPER ALLOY	GOLD PLATED
3	1	M12 COUPLING NUT	BRASS	NICKEL
2	1	OVERMOLD	PUR	BLACK
1	1	ETHERNET CABLE-CAT5E	PVC JACKET	TEAL

SD RELEASE EC NO: WEL2010-0005 DRWN: VOU CHKD: BWOODMAN APPR: JFMURPHY 2009/07/20	7/14/09	QUALITY SYMBOLS ▽=0 ▽C=0
	DESCRIPTION	
	REV	
	1	

GENERAL TOLERANCES (UNLESS SPECIFIED)	
	IN/MM
4 PLACES	±0.10
3 PLACES	±0.05
2 PLACES	±0.10
1 PLACE	±0.20
ANGULAR ±1/2°	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

DIMENSION STYLE IN/MM		SCALE 3:4		DESIGN UNITS INCH		THIRD ANGLE PROJECTION	
DRAWN BY VOU		DATE 2009/07/06		TITLE M12/RJ45 CABLE ASSY M12 FP D-CODE/ RJ45 MALE #24/4 UNSHIELDED PVC			
CHECKED BY BWOODMAN		DATE 2009/07/31		MOLEX INCORPORATED			
APPROVED BY		DATE		DOCUMENT NO. SD-120108-029		SHEET NO. 1 OF 1	
SIZE A		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					