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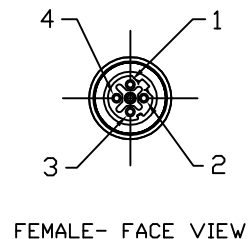
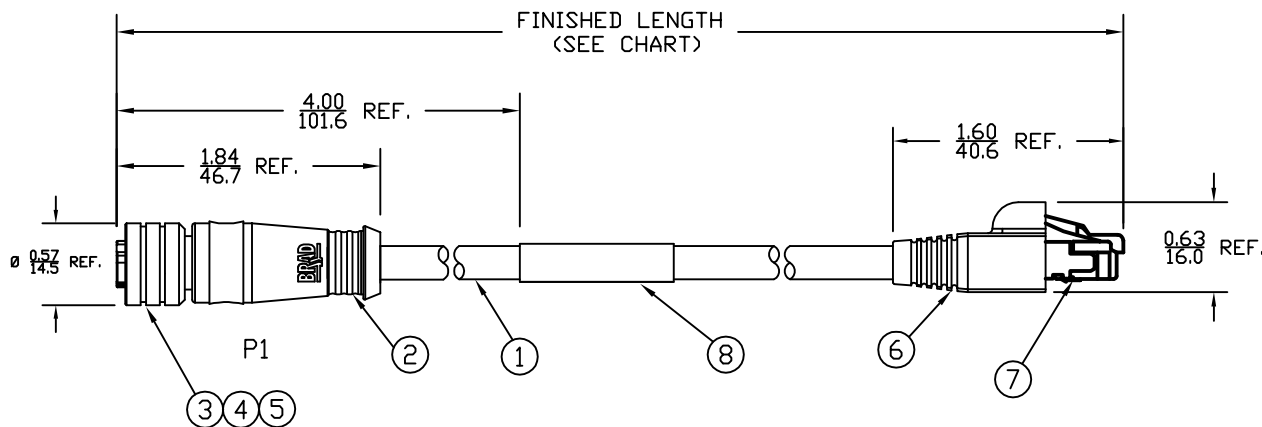
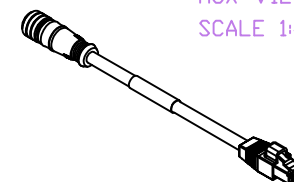
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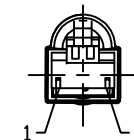
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PART NUMBER	ENGINEERING NO.	LENGTH ± TOLERANCE
1300480197	E16A03003M010	3' 3" +2.19'/-0' [1M +55.6/-0 mm]
1300480200	E16A03003M050	16' 4" +6.5'/-0' [5M +165.0/-0 mm]

AUX VIEW
SCALE 1:4



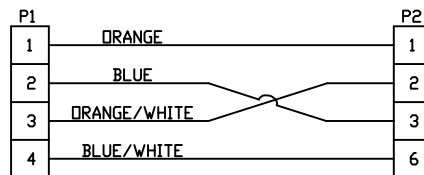
FEMALE - FACE VIEW



MALE - FACE VIEW

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 7/14/09 DRWN: VOU CHKD: BWOODMAN APPR: JFMURPHY 2009/07/20	REV	1	DESCRIPTION
	QUALITY SYMBOLS	▽=0	▽C=0
	GENERAL TOLERANCES (UNLESS SPECIFIED)		
	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	MATERIAL NO.	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			
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