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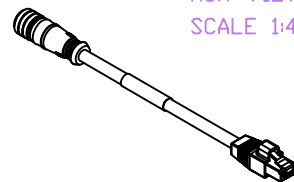
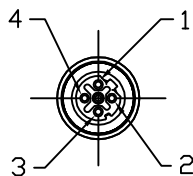
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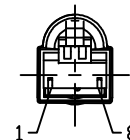
2

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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 1:4FINISHED LENGTH
(SEE CHART)4.00
101.6 REF.1.84
46.7 REF.1.60
40.6 REF.0.63
16.0 REF.

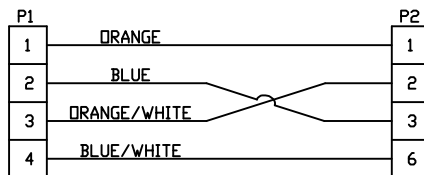
FEMALE- FACE VIEW



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

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
ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH

SD RELEASE
EC NO: WEL2010-0005
7/14/09
DRWN: VOU
CHKD: BWOODMAN
APPR: JFMURPHY 2009/07/20

QUALITY
SYMBOLS
▽=0
▽C=0

GENERAL TOLERANCES
(UNLESS SPECIFIED)

	mm	INCH
4 PLACES	±----	±----
3 PLACES	±----	±.005
2 PLACES	±----	±.010
1 PLACE	±----	±.020

ANGULAR ±1/2°

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONSDIMENSION STYLE
IN/MM

DRAWN BY DATE
VOU 2009/07/06
CHECKED BY DATE
BWOODMAN 2009/07/31
APPROVED BY DATE

SCALE
3:4DESIGN UNITS
INCHTHIRD ANGLE
PROJECTION

TITLE
M12/RJ45 CABLE ASSY
M12 FP D-CODE/ RJ45 MALE
#24/4 UNSHIELDED PVC

MOLEX INCORPORATED

MATERIAL NO.
SEE CHARTDOCUMENT NO.
SD-120108-029SHEET NO.
1 OF 1THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX
INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

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