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PART NUMBER	ENGINEERING NO.	LENGTH ± TOLERANCE
1201080090	EWWA06010M010	3' 3" +2.19"/-0" [1M +55.6/-0 mm]
1201080092	EWWA06010M050	16' 4" +6.5"/-0" [5M +165.0/-0 mm]

AUX VIEW
SCALE 1:4

FINISHED LENGTH
(SEE CHART)

4.00 REF.
101.6

1.84 REF.
46.8

1.84 REF.
46.8

Ø 0.78 REF.
19.9

Ø 0.78 REF.
19.9

MALE- FACE VIEW

MALE- FACE VIEW

P1

P2

1 2 3 4

1 2 3 4

3 4 5

5 4 3

P1		P2
1	YELLOW	1
2	WHITE	2
3	ORANGE	3
4	BLUE	4

WIRING DIAGRAM

NOTES:

- MATERIAL: SEE TABLE
- FINISHES: SEE TABLE
- CABLE: #22/4 SHIELDED PUR
- ELECTRICAL DATA:
ACCORDING TO CAT5e ETHERNET STANDARD
MAX. VOLTAGE: 30V
MAX. CURRENT 1.5A
- ENVIRONMENTAL:
PROTECTION IP67
TEMPERATURE RANGE: -20°C TO 75°C
- WRAP LABEL IS MARKED WITH P/N, DATE CODE,
VOLTAGE & AMPERAGE.
- ASSEMBLY IS RoHS COMPLIANT.

ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH
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	PUR JACKET	TEAL

SD RELEASE EC NO: WEL2010-0005 7/9/09 DRWN: VOU CHKD: BWOODMAN APPR: JFMURPHY 2009/07/20	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE IN/MM	SCALE 3:4	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
	▽=0 ▽C=0	4 PLACES ±--- ±--- 3 PLACES ±--- ±.005 2 PLACES ±--- ±.010 1 PLACE ±--- ±.020	mm INCH	DRAWN BY VOU	DATE 2009/07/06	TITLE M12 ULTRA-LOCK CABLE ASSY 4P M/MP ST/ST D-CODE #22/4 SHIELDED PUR
		ANGULAR ±1/2°	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	CHECKED BY BWOODMAN	DATE 2009/07/31	MOLEX INCORPORATED
			SEE CHART	APPROVED BY	DATE	DOCUMENT NO. SD-120108-009
1	DESCRIPTION	SIZE A	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

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