

## **Excellent Integrated System Limited**

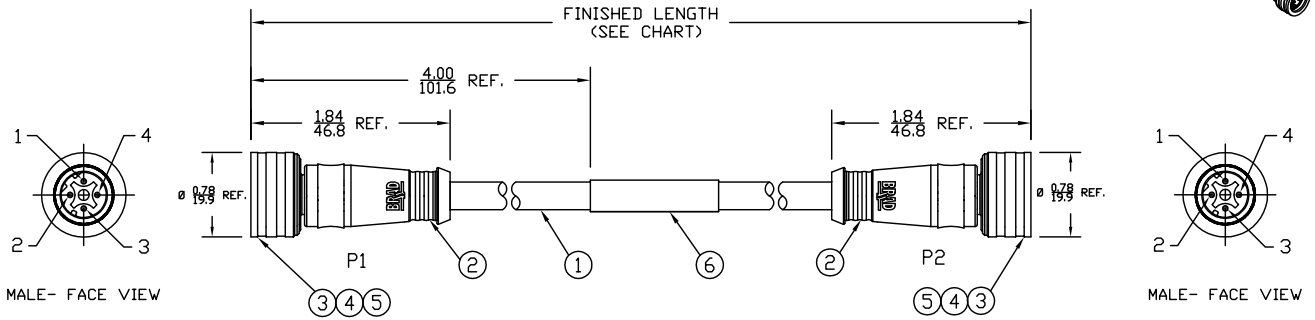
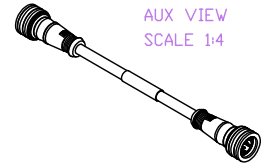
Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)  
[1201080092](#)

For any questions, you can email us directly:  
[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

PART NUMBER	ENGINEERING NO.	LENGTH ± TOLERANCE
1201080090	E\W\A06010M010	3' 3" +2.19' / -0" [ 1M +55.6 / -0 mm ]
1201080092	E\W\A06010M050	16' 4" +6.5' / -0" [ 5M +165.0 / -0 mm ]



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

WIRING DIAGRAM

NOTES:

- 1) MATERIAL: SEE TABLE
- 2) FINISHES: SEE TABLE
- 3) CABLE: #22/4 SHIELDED PUR
- 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.

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 DRWIN: YOU CHKD: BWOODMAN APPR: JFJURPHY 2009/07/20	QUALITY SYMBOLS ▽=0 ∇=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM	SCALE 3:4	DESIGN UNITS INCH	THIRD ANGLE PROJECTION		
		4 PLACES ±--- ±--- 3 PLACES ±--- ±.005 2 PLACES ±--- ±.010 1 PLACE ±--- ±.020	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°	CHECKED BY BWOODMAN	DATE 2009/07/31	MOLEX INCORPORATED				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	APPROVED BY SEE CHART	DATE ---	MATERIAL NO. ---	DOCUMENT NO. SD-120108-009	SHEET NO. 1 OF 1	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	

6

5

4

3

2

1