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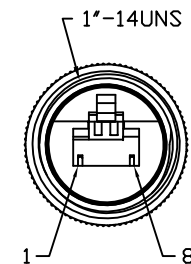
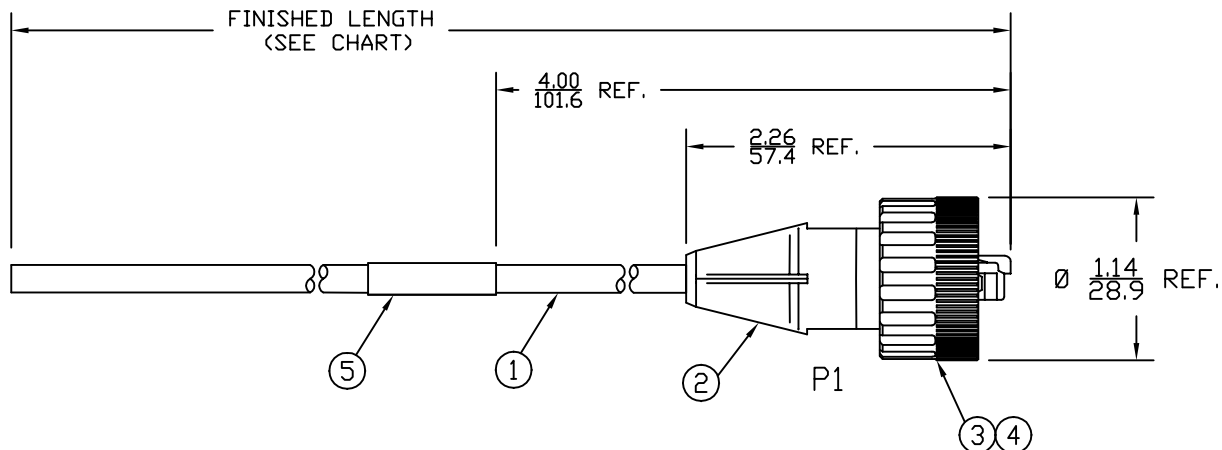
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| MATERIAL NUMBER | ENGINEERING NO. | LENGTH ± TOLERANCE                    |
|-----------------|-----------------|---------------------------------------|
| 1300500506      | ENQ3105M010     | 3' 3" +2.19"/-0" [ 1M +55.6/-0 mm ]   |
| 1300500250      | ENQ3105M050     | 16' 4" +6.50"/-0" [ 5M +165.1/-0 mm ] |

AUX VIEW  
SCALE 1:4

MALE - FACE VIEW

P1

|             |   |
|-------------|---|
| WHITE/DRG   | 1 |
| ORANGE      | 2 |
| WHITE/GRN   | 3 |
| BLUE        | 4 |
| WHITE/BLUE  | 5 |
| GREEN       | 6 |
| WHITE/BROWN | 7 |
| BROWN       | 8 |

WIRING DIAGRAM

## NOTES:

- 1) MATERIAL: SEE TABLE
- 2) FINISHES: SEE TABLE
- 3) CABLE: #24/8 UNSHIELDED TWISTED PAIR, PVC
- 4) ELECTRICAL DATA:  
ACCORDING TO CAT5e ETHERNET STANDARD  
MAX. VOLTAGE: 30V  
MAX. CURRENT 1.5A
- 5) ENVIRONMENTAL:  
PROTECTION IP67  
TEMPERATURE RANGE: -10°C TO +60°C
- 6) WRAP LABEL IS MARKED WITH P/N & DATE CODE.
- 7) ASSEMBLY IS RoHS COMPLIANT.

| ITEM | QTY. | DESCRIPTION          | MATERIAL      | FINISH       |
|------|------|----------------------|---------------|--------------|
| 5    | 1    | LABEL                | PLASTIC FILM  | BLACK/YELLOW |
| 4    | 1    | RJ45 PLUG            | POLYCARBONATE | CLEAR        |
| 3    | 1    | COUPLING NUT         | ASA           | BLACK        |
| 2    | 1    | OVERMOLD             | PUR           | BLACK        |
| 1    | 1    | ETHERNET CABLE-CAT5E | PVC JACKET    | BLACK        |

|                                                                                                                 |  |                                       |                                       |  |                                                            |                    |                                                                                    |                      |                           |  |  |
|-----------------------------------------------------------------------------------------------------------------|--|---------------------------------------|---------------------------------------|--|------------------------------------------------------------|--------------------|------------------------------------------------------------------------------------|----------------------|---------------------------|--|--|
| SD RELEASE<br>EC NO: WNA2010-0016<br>7/23/09<br>DRWN: VOU<br>CHKD: BWOODMAN<br>APPR: JFMURPHY 2009/08/10<br>REV |  | QUALITY SYMBOLS<br><br>▽=0<br><br>▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED) |  | DIMENSION STYLE<br>IN/MM                                   |                    | SCALE<br>3:4                                                                       | DESIGN UNITS<br>INCH | THIRD ANGLE<br>PROJECTION |  |  |
|                                                                                                                 |  |                                       |                                       |  | DRAWN BY<br>VOU                                            | DATE<br>2009/07/15 | TITLE<br>INDUSTRIAL ETHERNET ASSY<br>8P MALE 568B WIRING<br>#24/8 UNSHIELDED CABLE |                      |                           |  |  |
|                                                                                                                 |  |                                       |                                       |  | CHECKED BY<br>BWOODMAN                                     | DATE<br>2009/07/31 |                                                                                    |                      |                           |  |  |
|                                                                                                                 |  |                                       |                                       |  | APPROVED BY<br>---                                         | DATE<br>---        | MOLEX INCORPORATED                                                                 |                      |                           |  |  |
|                                                                                                                 |  |                                       |                                       |  | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |                    |                                                                                    |                      |                           |  |  |
|                                                                                                                 |  |                                       |                                       |  |                                                            |                    | DOCUMENT NO.<br>SD-130050-005                                                      |                      | SHEET NO.<br>1 OF 1       |  |  |

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