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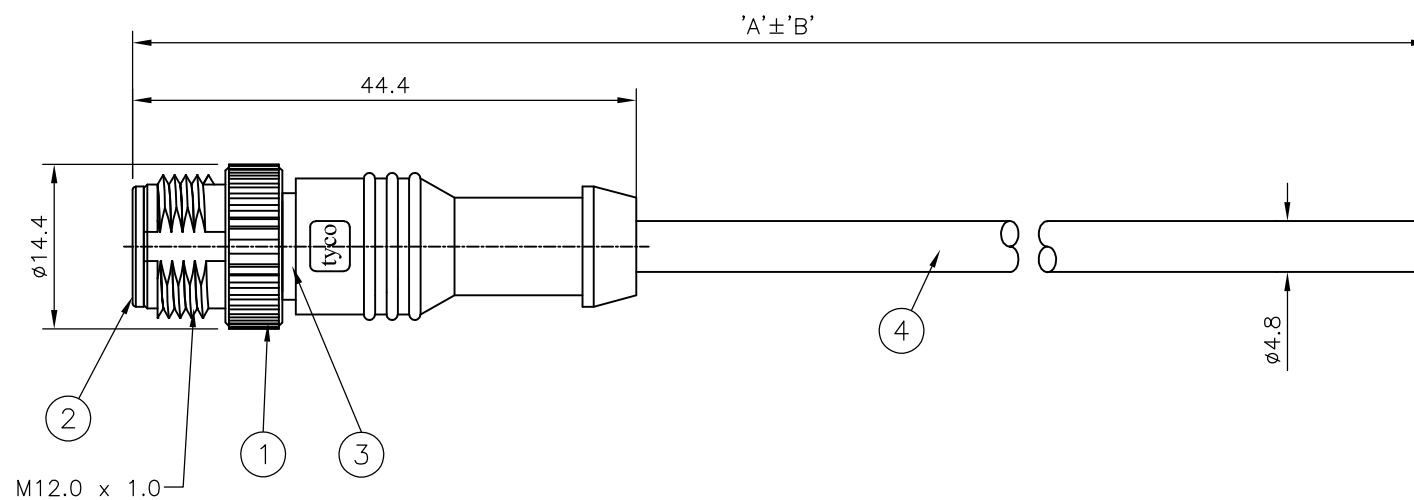
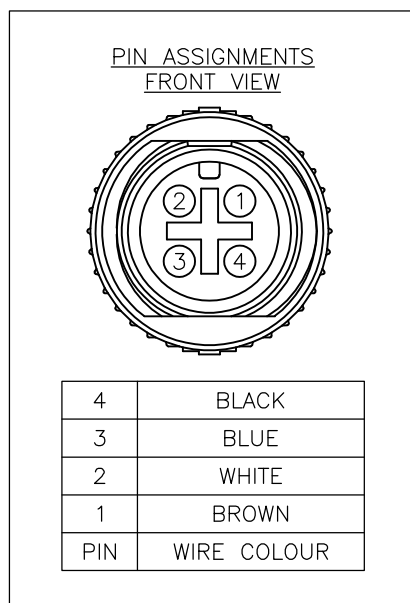
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| LOC | DIST | REVISIONS |     |               |          |     |      |
|-----|------|-----------|-----|---------------|----------|-----|------|
| E   | B    | P         | LTR | DESCRIPTION   | DATE     | DWN | APVD |
|     |      | B         |     | ECR-07-011430 | 15/05/07 | AM  | FWK  |

NOTES:

- ELECTRICAL DATA: CONTACT RESISTANCE: 10 mOhm MAX  
INSULATION RESISTANCE: 100 MOhm MIN at 500VDC  
CURRENT RATING: 5 AMPS  
BREAKDOWN VOLTAGE: 500 VAC MIN PER MINUTE
- ENVIRONMENTAL: OPERATING TEMPERATURE: -25°C TO +90°C  
SEALING REQUIREMENTS: IP67
- PROD SPEC: 108-3641
- PACKAGING: 107-3334
- FOR TECHNICAL DATA REFER TO YOUR LOCAL TYCO ELECTRONICS SALES OFFICE
- ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED

| ITEM | DESCRIPTION                                | MATERIAL      | FINISH/COLOUR                  | QTY |
|------|--|---------------|--------------------------------|-----|
| 1    | SCREW NUT                                  | ZINC DIE CAST | 2.5µm NICKEL PLATED            | 1   |
| 2    | CONNECTOR BODY                             | POLYURETHANE  | BLACK                          | 1   |
| 3    | PIN CONTACT                                | BRASS         | 0.15µm GOLD PLATED OVER NICKEL | 4   |
| 4    | 4 CORE CABLE (CORES 0.34 mm <sup>2</sup> ) | PU JACKET     | BLACK                          | 1   |



| 10000 | 500 mm  | M12 STRAIGHT MALE CONNECTOR 10.0m CABLE | 1838239-5   |
|-------|---------|---|-------------|
| 7000  | 350 mm  | M12 STRAIGHT MALE CONNECTOR 7.0m CABLE  | 1838239-4   |
| 5000  | 250 mm  | M12 STRAIGHT MALE CONNECTOR 5.0m CABLE  | 1838239-3   |
| 3000  | 150 mm  | M12 STRAIGHT MALE CONNECTOR 3.0m CABLE  | 1838239-2   |
| 2000  | 100 mm  | M12 STRAIGHT MALE CONNECTOR 2.0m CABLE  | 1838239-1   |
| DIM A | TOL 'B' | DESCRIPTION                             | PART NUMBER |

|  |     |                                   |   |                         |     |       |     |       |     |       |     |        |     |                   |            |  |
|--|-----|-----------------------------------|---|-------------------------|-----|-------|-----|-------|-----|-------|-----|--------|-----|-------------------|------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.   |     | DWN<br>H M RAGHAVENDRA<br>22AUG05 | Tyco Electronics Corporation<br>Bideford, UK, EX39 4HE      |                         |     |       |     |       |     |       |     |        |     |                   |            |  |
| DIMENSIONS:<br>mm  |     | CHK<br>F.WHEELER-KING<br>07AUG06  |   |                         |     |       |     |       |     |       |     |        |     |                   |            |  |
| TOLERANCES UNLESS OTHERWISE SPECIFIED:   |     | APVD<br>F.WHEELER-KING<br>07AUG06 | NAME<br>M12 STRAIGHT MALE CONNECTOR<br>4 POSITION, PU CABLE |                         |     |       |     |       |     |       |     |        |     |                   |            |  |
| <table border="1"> <tr><td>0 PLC</td><td>± -</td></tr> <tr><td>1 PLC</td><td>± -</td></tr> <tr><td>2 PLC</td><td>± -</td></tr> <tr><td>3 PLC</td><td>± -</td></tr> <tr><td>4 PLC</td><td>± -</td></tr> <tr><td>ANGLES</td><td>± -</td></tr> </table> |     | 0 PLC                             | ± -   | 1 PLC                   | ± - | 2 PLC | ± - | 3 PLC | ± - | 4 PLC | ± - | ANGLES | ± - | PRODUCT SPEC<br>- | SIZE<br>A3 |  |
| 0 PLC  | ± - |                                   |   |                         |     |       |     |       |     |       |     |        |     |                   |            |  |
| 1 PLC  | ± - |                                   |   |                         |     |       |     |       |     |       |     |        |     |                   |            |  |
| 2 PLC  | ± - |                                   |   |                         |     |       |     |       |     |       |     |        |     |                   |            |  |
| 3 PLC  | ± - |                                   |   |                         |     |       |     |       |     |       |     |        |     |                   |            |  |
| 4 PLC  | ± - |                                   |   |                         |     |       |     |       |     |       |     |        |     |                   |            |  |
| ANGLES   | ± - |                                   |   |                         |     |       |     |       |     |       |     |        |     |                   |            |  |
| MATERIAL<br>-  |     | FINISH<br>-                       | CAGE CODE<br>00779  | DRAWING NO<br>G-1838239 |     |       |     |       |     |       |     |        |     |                   |            |  |
| CUSTOMER DRAWING   |     |                                   | RESTRICTED TO<br>-  | SCALE<br>NTS            |     |       |     |       |     |       |     |        |     |                   |            |  |
|  |     |                                   | SHEET<br>1 OF 1   | REV<br>B                |     |       |     |       |     |       |     |        |     |                   |            |  |