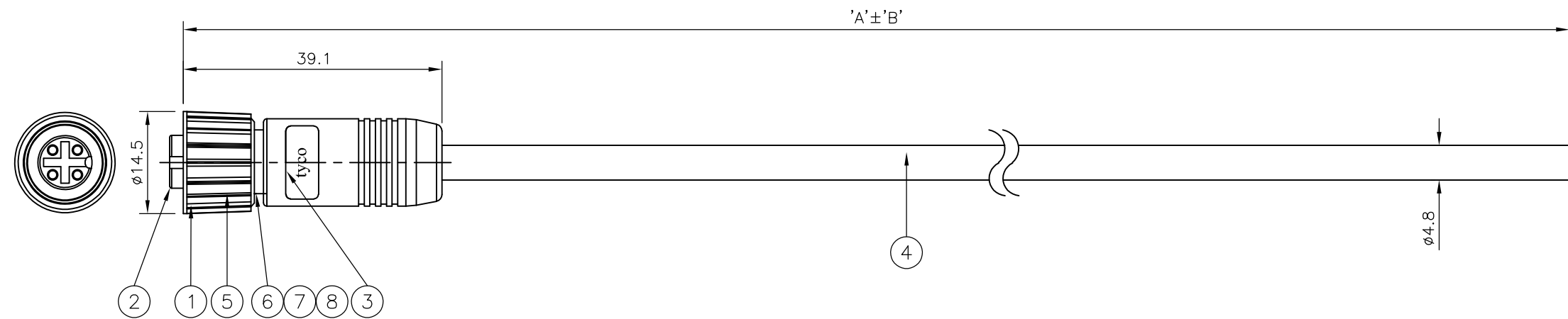
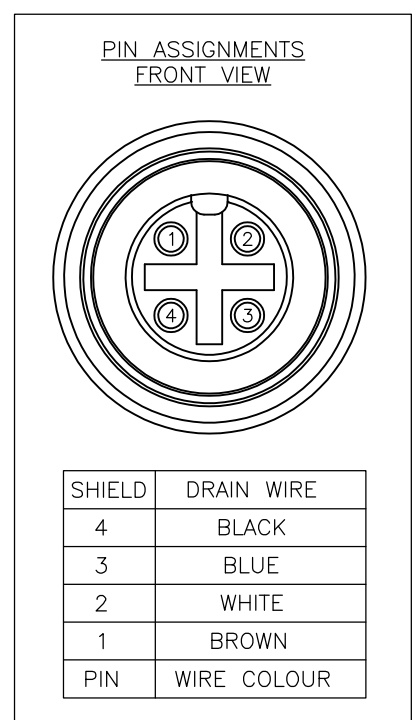


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| LOC | DIST | REVISIONS   |               |          |        |
|-----|------|-------------|---------------|----------|--------|
| P   | LTR  | DESCRIPTION | DATE          | DWN      | APVD   |
| E   | B    | B           | ECR-07-012168 | 21/05/07 | 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               | GF NYLON           | BLACK                   | 1   |
| 3    | SOCKET CONTACT               | BRASS              | 0.15µm GOLD OVER NICKEL | 4   |
| 4    | 4 CORE CABLE (CORES 0.34mm²) | PU JACKET HAL FREE | BLACK                   | 1   |
| 5    | 'O' RING                     | VITON              | GREEN                   | 1   |
| 6    | SHIELD                       | BRASS              | -                       | 1   |
| 7    | SHIELDING FOIL               | COPPER             | -                       | 1   |
| 8    | ADHESIVE                     | -                  | -                       | 1   |



|       |         |   |             |
|-------|---------|---|-------------|
| 10000 | 500 mm  | M12 STRAIGHT FEMALE CONNECTOR 10.0m CABLE | 1838360-5   |
| 7000  | 350 mm  | M12 STRAIGHT FEMALE CONNECTOR 7.0m CABLE  | 1838360-4   |
| 5000  | 250 mm  | M12 STRAIGHT FEMALE CONNECTOR 5.0m CABLE  | 1838360-3   |
| 3000  | 150 mm  | M12 STRAIGHT FEMALE CONNECTOR 3.0m CABLE  | 1838360-2   |
| 2000  | 100 mm  | M12 STRAIGHT FEMALE CONNECTOR 2.0m CABLE  | 1838360-1   |
| DIM A | TOL 'B' | DESCRIPTION                               | PART NUMBER |

|   |  |                                   |  |                    |
|---|--|-----------------------------------|--|--------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                      |  | DWN<br>MANJUNATH.T.N<br>03APR06   | <b>tyco</b> Tyco Electronics Corporation   |                    |
| DIMENSIONS: mm  |  | CHK<br>F.WHEELER-KING<br>07AUG06  | <b>Electronics</b> Bideford, UK, EX39 4HE  |                    |
| TOLERANCES UNLESS OTHERWISE SPECIFIED:                                      |  | APVD<br>F.WHEELER-KING<br>07AUG06 | NAME<br>M12 SHIELDED, STRAIGHT FEMALE CONNECTOR WITHOUT STRAIN RELIEF 4 POSITION, PU CABLE |                    |
| 0 PLC ± -<br>1 PLC ± -<br>2 PLC ± -<br>3 PLC ± -<br>4 PLC ± -<br>ANGLES ± - |  | PRODUCT SPEC<br>-                 | SIZE<br>A3   | CAGE CODE<br>00779 |
| MATERIAL<br>-   |  | APPLICATION SPEC<br>-             | DRAWING NO<br>C-1838360  | RESTRICTED TO<br>- |
| FINISH<br>-   |  | WEIGHT<br>-                       | CUSTOMER DRAWING   |                    |
|   |  | SCALE<br>NTS                      | SHEET<br>1 OF 1  | REV<br>B           |