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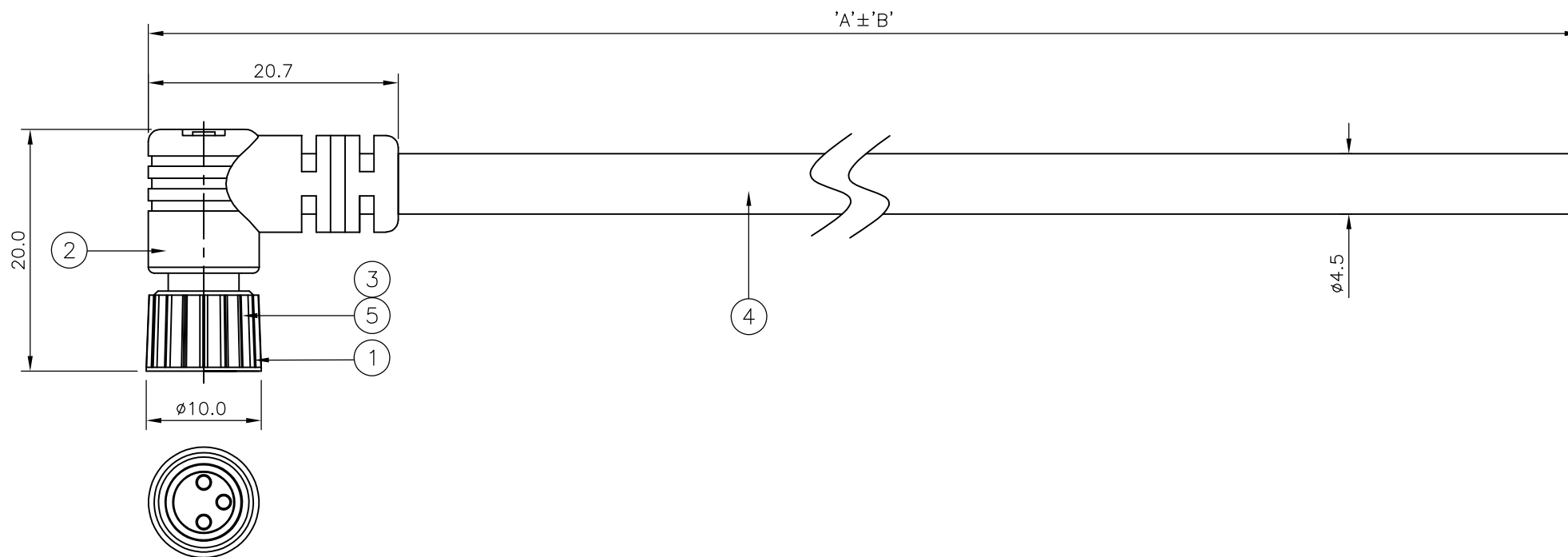
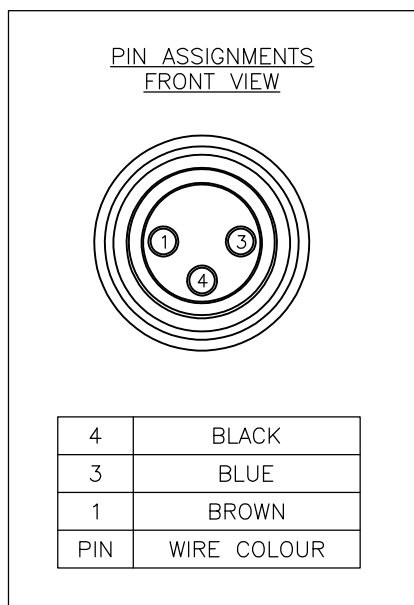
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| LOC | DIST | REVISIONS |     |               |          |     |      |
|-----|------|-----------|-----|---------------|----------|-----|------|
| E   | B    | P         | LTR | DESCRIPTION   | DATE     | DWN | APVD |
|     |      | B         |     | ECR-07-011675 | 09/05/07 | 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    | SOCKET CONTACT               | BRASS         | 0.15µm GOLD OVER NICKEL | 3   |
| 4    | 3 CORE CABLE (CORES 0.34mm²) | PU JACKET     | BLACK                   | 1   |
| 5    | 'O' RING                     | VITON         | GREEN                   | 1   |



|       |         |  |             |
|-------|---------|--|-------------|
| 10000 | 500 mm  | M8 RIGHT ANGLED FEMALE CONNECTOR 10.0m CABLE | 1838297-5   |
| 7000  | 350 mm  | M8 RIGHT ANGLED FEMALE CONNECTOR 7.0m CABLE  | 1838297-4   |
| 5000  | 250 mm  | M8 RIGHT ANGLED FEMALE CONNECTOR 5.0m CABLE  | 1838297-3   |
| 3000  | 150 mm  | M8 RIGHT ANGLED FEMALE CONNECTOR 3.0m CABLE  | 1838297-2   |
| 2000  | 100 mm  | M8 RIGHT ANGLED FEMALE CONNECTOR 2.0m CABLE  | 1838297-1   |
| DIM A | TOL 'B' | DESCRIPTION                                  | PART NUMBER |

|   |  |                                   |  |                         |
|---|--|-----------------------------------|--|-------------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                      |  | DWN<br>MANJUNATH.T.N<br>03APR06   | Tyco Electronics Corporation<br>Bideford, UK, EX39 4HE                           |                         |
| DIMENSIONS: mm  |  | CHK<br>F.WHEELER-KING<br>07AUG06  | NAME<br>M8 RIGHT ANGLED FEMALE CONNECTOR WITH STRAIN RELIEF 3 POSITION, PU CABLE |                         |
|   |  | APVD<br>F.WHEELER-KING<br>07AUG06 | SIZE<br>A3   |                         |
| TOLERANCES UNLESS OTHERWISE SPECIFIED:                                      |  | PRODUCT SPEC                      | CAGE CODE<br>00779   | DRAWING NO<br>C-1838297 |
| 0 PLC ± -<br>1 PLC ± -<br>2 PLC ± -<br>3 PLC ± -<br>4 PLC ± -<br>ANGLES ± - |  | APPLICATION SPEC                  | RESTRICTED TO  |                         |
| MATERIAL  |  | WEIGHT                            | SCALE<br>NTS   |                         |
| FINISH  |  | CUSTOMER DRAWING                  |  | SHEET 1 OF 1            |
|   |  | REV B                             |  |                         |