

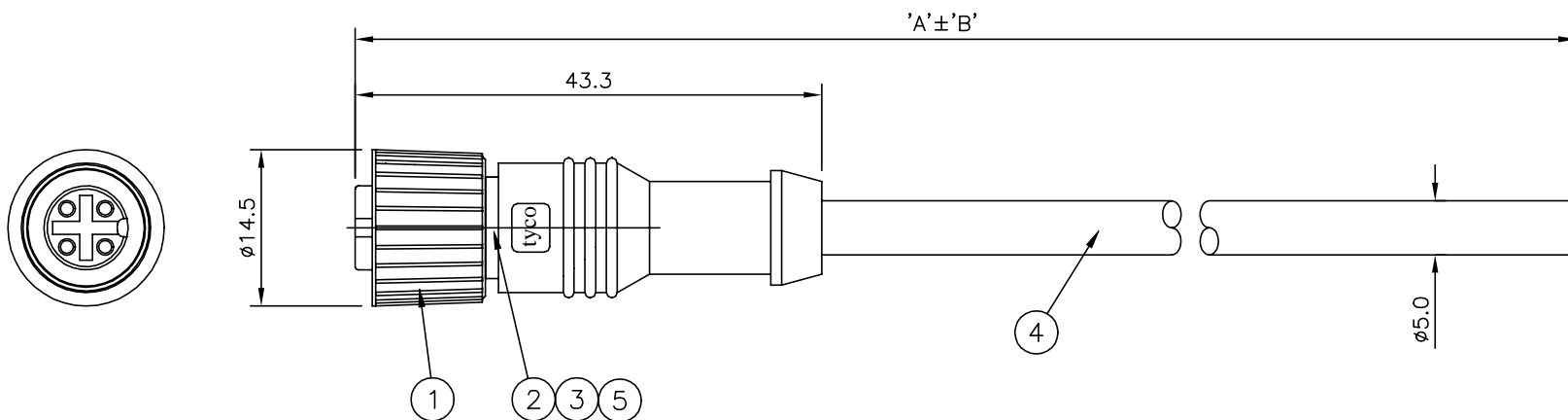
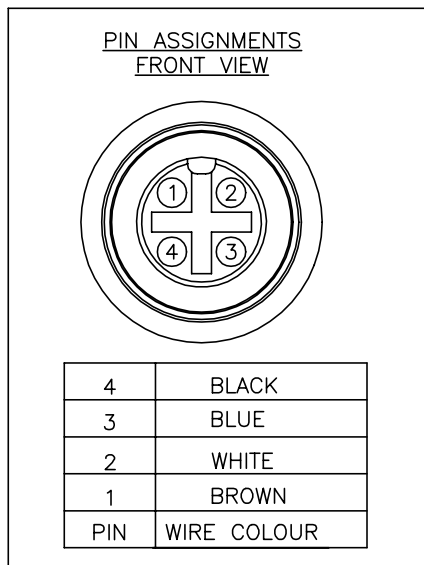
REVISIONS

| P | LTR | DESCRIPTION               | DATE      | DWN | APVD |
|---|-----|---------------------------|-----------|-----|------|
|   | B2  | REVISED PER ECR-20-010365 | 02NOV2020 | AP  | BP   |

NOTES:

- 1. 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
- 2. ENVIRONMENTAL: OPERATING TEMPERATURE: -20°C TO +80°C  
SEALING REQUIREMENTS: IP67
- 3. PROD SPEC: 108-3641
- 4. PACKAGING: 107-3334
- 5. FOR TECHNICAL DATA REFER TO YOUR LOCAL TE CONNECTIVITY SALES OFFICE
- 6. 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 PLATED OVER NICKEL | 4   |
| 4    | 4 CORE CABLE (CORES 22AWG TO UL2464) | PVC JACKET UV RESISTANT | BLACK                          | 1   |
| 5    | 'O' RING                             | VITON                   | GREEN                          | 1   |



|          |       |         |   |             |
|----------|-------|---------|---|-------------|
| OBSOLETE | 10000 | 500 mm  | M12 STRAIGHT FEMALE CONNECTOR 10.0m CABLE | 1838244-5   |
| OBSOLETE | 7000  | 350 mm  | M12 STRAIGHT FEMALE CONNECTOR 7.0m CABLE  | 1838244-4   |
|          | 5000  | 250 mm  | M12 STRAIGHT FEMALE CONNECTOR 5.0m CABLE  | 1838244-3   |
| OBSOLETE | 3000  | 150 mm  | M12 STRAIGHT FEMALE CONNECTOR 3.0m CABLE  | 1838244-2   |
|          | 2000  | 100 mm  | M12 STRAIGHT FEMALE CONNECTOR 2.0m CABLE  | 1838244-1   |
|          | DIM A | TOL 'B' | DESCRIPTION                               | PART NUMBER |

THIS DRAWING IS A CONTROLLED DOCUMENT.

|                   |   |   |  |           |
|-------------------|---|---|--|-----------|
| DIMENSIONS:<br>mm | TOLERANCES UNLESS OTHERWISE SPECIFIED:<br>0 PLC ± -<br>1 PLC ± -<br>2 PLC ± -<br>3 PLC ± -<br>4 PLC ± -<br>ANGLES ± - | DWN 22AUG05<br>H M RAGHAVENDRA<br>CHK 15DEC05<br>F.WHEELER-KING<br>APVD 15DEC05<br>F.WHEELER-KING |  |           |
| MATERIAL          | FINISH  | PRODUCT SPEC  | M12 STRAIGHT FEMALE CONNECTOR<br>4 POSITION, PVC CABLE |           |
|                   |   | APPLICATION SPEC  | SIZE   | CAGE CODE |
|                   |   | WEIGHT  | A3   | 00779     |
|                   |   | CUSTOMER DRAWING  | DRAWING NO<br>C=1838244                                |           |
|                   |   |   | RESTRICTED TO  |           |
|                   |   | SCALE   | SHEET  | REV       |
|                   |   | NTS   | 1 OF 1   | B2        |

单击下面可查看定价，库存，交付和生命周期等信息

[>>TE Connectivity\(泰科\)](#)