

4

3

2

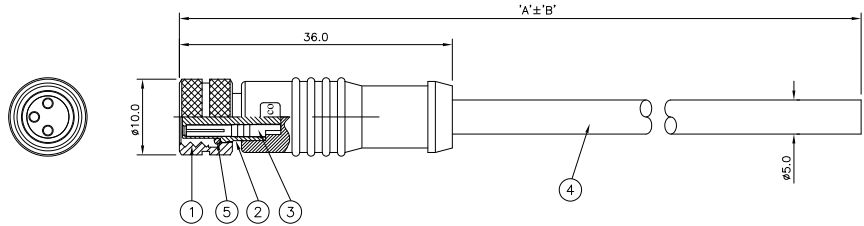
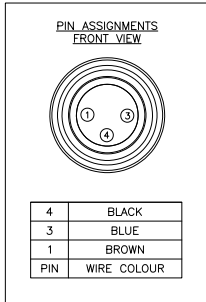
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| LOC | DIST | REVISIONS     |          |     |      |
|-----|------|---------------|----------|-----|------|
| P   | LTR  | DESCRIPTION   | DATE     | DWN | APVD |
| B   |      | ECR-07-018334 | 07/08/07 | AM  | FWK  |

- 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                            | BRASS                   | NICKEL PLATED                  | 1   |
| 2    | CONNECTOR BODY                       | POLYURETHANE            | BLACK                          | 1   |
| 3    | SOCKET CONTACT                       | BRASS                   | 0.15µm GOLD PLATED OVER NICKEL | 3   |
| 4    | 3 CORE CABLE (CORES 22AWG TO UL2464) | PVC JACKET UV RESISTANT | BLACK                          | 1   |
| 5    | O' RING                              | VITON                   | GREEN                          | 1   |



|       |        |  |           |          |
|-------|--------|--|-----------|----------|
| 10000 | 500 mm | M8 STRAIGHT FEMALE CONNECTOR 10.0m CABLE | 1814434-5 | OBSOLETE |
| 7000  | 350 mm | M8 STRAIGHT FEMALE CONNECTOR 7.0m CABLE  | 1814434-4 | OBSOLETE |
| 5000  | 250 mm | M8 STRAIGHT FEMALE CONNECTOR 5.0m CABLE  | 1814434-3 | ACTIVE   |
| 3000  | 150 mm | M8 STRAIGHT FEMALE CONNECTOR 3.0m CABLE  | 1814434-2 | OBSOLETE |
| 2000  | 100 mm | M8 STRAIGHT FEMALE CONNECTOR 2.0m CABLE  | 1814434-1 | OBSOLETE |

| DIM A                                  |  | TOL 'B'         |  | DESCRIPTION                  | PART NUMBER | PART STATUS   |
|--|--|-----------------|--|------------------------------|-------------|---------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  |                 |  |                              |             |               |
| DWN                                    |  | 23AUG05         |  | Tyco Electronics Corporation |             |               |
| CHK                                    |  | 15DEC05         |  | Bideford, UK, EX39 4HE       |             |               |
| APVD                                   |  | 15DEC05         |  | NAME                         |             |               |
| F. WHEELER-KING                        |  | F. WHEELER-KING |  | M8 STRAIGHT FEMALE CONNECTOR |             |               |
| PRODUCT SPEC                           |  | -               |  | 3 POSITION, PVC CABLE        |             |               |
| APPLICATION SPEC                       |  | -               |  | SIZE                         |             |               |
| MATERIAL                               |  | FINISH          |  | A3 00779 C=1814434           |             | RESTRICTED TO |
| -                                      |  | -               |  | CUSTOMER DRAWING             |             | SCALE         |
| -                                      |  | -               |  | -                            |             | NTS           |
| -                                      |  | -               |  | -                            |             | SHEET 1 of 1  |
| -                                      |  | -               |  | -                            |             | REV B         |