

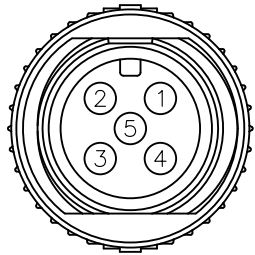
| REVISIONS |     |               |           |     |      |
|-----------|-----|---------------|-----------|-----|------|
| P         | LTR | DESCRIPTION   | DATE      | DWN | APVD |
|           | C3  | ECR-26-267215 | 29JAN2026 | AP  | RK   |

NOTES:

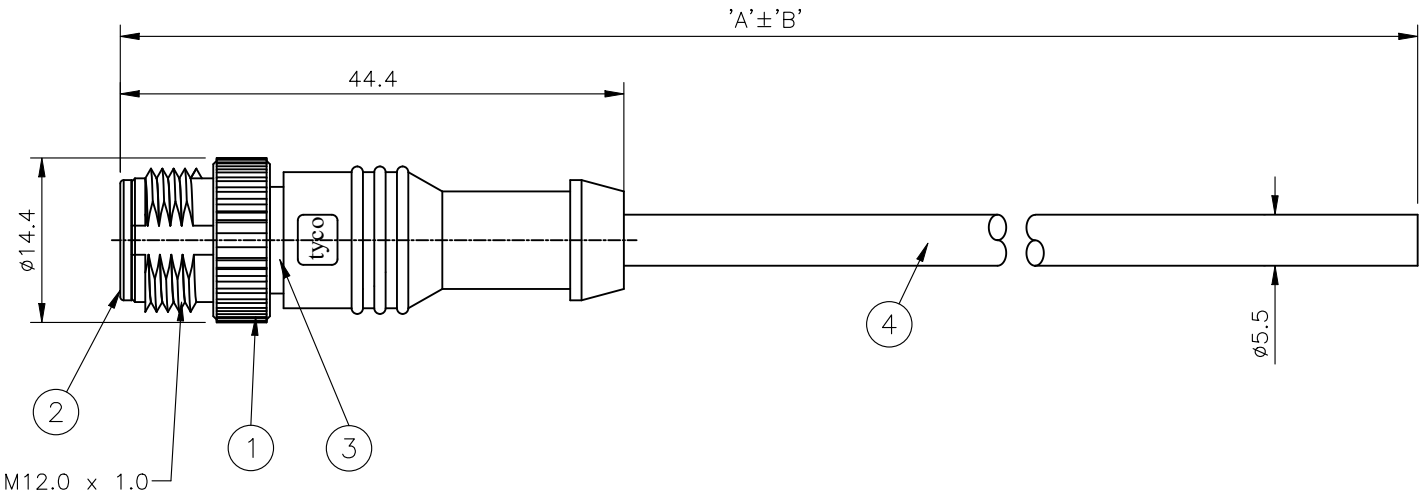
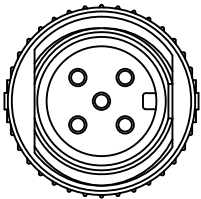
1. ELECTRICAL DATA:
- CONTACT RESISTANCE: 10 mOhm MAX
- INSULATION RESISTANCE: 100 MOhm MIN at 500VDC
- CURRENT RATING: 5 AMPS
- BREAKDOWN VOLTAGE: 500 VAC MIN PER MINUTE
2. ENVIRONMENTAL:
- OPERATING TEMPERATURE: -20°C TO +80°C
- SEALING REQUIREMENTS: IP67
3. PROD SPEC: 108-3641
4. PACKAGING: 107-3334
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    | PIN CONTACT                          | BRASS                   | 0.15µm GOLD PLATED OVER NICKEL | 5   |
| 4    | 5 CORE CABLE (CORES 22AWG TO UL2464) | PVC JACKET UV RESISTANT | BLACK                          | 1   |

PIN ASSIGNMENTS  
FRONT VIEW



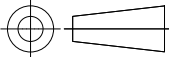
|     |             |
|-----|-------------|
| 5   | GREEN       |
| 4   | BLACK       |
| 3   | BLUE        |
| 2   | WHITE       |
| 1   | BROWN       |
| PIN | WIRE COLOUR |



|                                  |       |         |                                         |             |
|----------------------------------|-------|---------|-----------------------------------------|-------------|
| OBSOLETE                         | 500   | 40 mm   | M12 STRAIGHT MALE CONNECTOR 0.5m CABLE  | 1-1838240-1 |
|                                  | 10000 | 500 mm  | M12 STRAIGHT MALE CONNECTOR 10.0m CABLE | 1838240-5   |
| OBSOLETE                         | 7000  | 350 mm  | M12 STRAIGHT MALE CONNECTOR 7.0m CABLE  | 1838240-4   |
| SUPERSEDED BY<br>T4151110005-005 | 5000  | 250 mm  | M12 STRAIGHT MALE CONNECTOR 5.0m CABLE  | 1838240-3   |
| OBSOLETE                         | 3000  | 150 mm  | M12 STRAIGHT MALE CONNECTOR 3.0m CABLE  | 1838240-2   |
| SUPERSEDED BY<br>T4151110005-020 | 2000  | 100 mm  | M12 STRAIGHT MALE CONNECTOR 2.0m CABLE  | 1838240-1   |
| DIM A                            |       | TOL 'B' | DESCRIPTION                             | PART NUMBER |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:  
mm



TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -  
1 PLC ± -  
2 PLC ± -  
3 PLC ± -  
4 PLC ± -  
ANGLES ± -  
FINISH

MATERIAL  
-

FINISH  
-

DWN  
H M RAGHAVENDRA  
CHK  
F.WHEELER-KING  
APVD  
F.WHEELER-KING  
PRODUCT SPEC  
-  
APPLICATION SPEC  
-  
WEIGHT  
-

22AUG05  
15DEC05  
15DEC05

 TE Connectivity

M12 STRAIGHT MALE CONNECTOR  
5 POSITION, PVC CABLE

SIZE  
A3

CAGE CODE  
00779

DRAWING NO  
C-1838240

RESTRICTED TO  
-

CUSTOMER DRAWING

SCALE  
NTS

SHEET  
1 OF 1

REV  
C3