

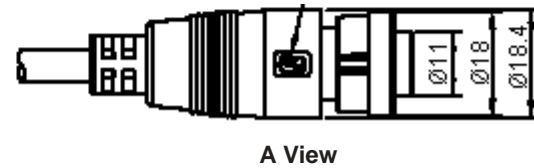
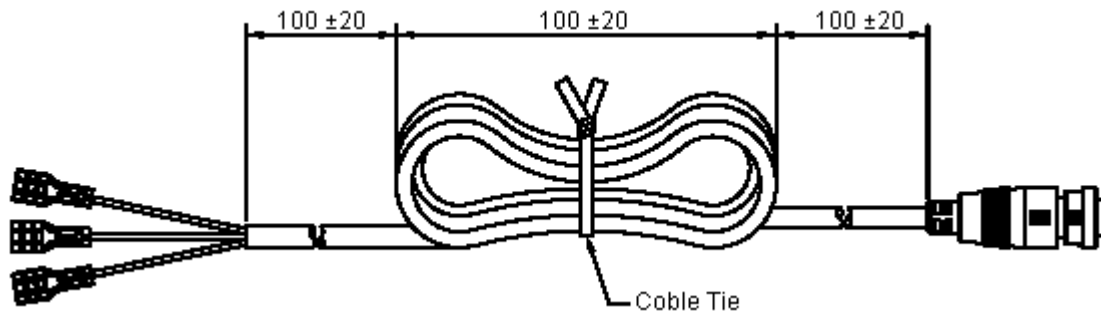
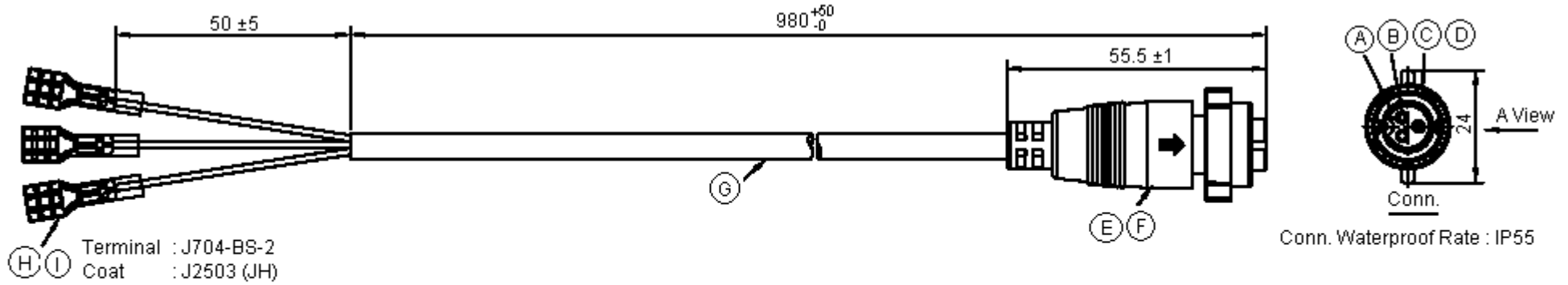


PART NO.

2CT3016-W03402

REVISIONS

| ECN # | REV | DESCRIPTION | DRAWN | DATE    | CHECKD | DATE    | APPRVD | DATE    |
|-------|-----|-------------|-------|---------|--------|---------|--------|---------|
| -     | A   | RELEASED    | Veena | 15/4/10 | Jagan  | 15/4/10 |        | 29/4/10 |



Dimensions : Millimetres



| Wire Colour | Conn. |
|-------------|-------|
| White       | 1     |
| Black       | 2     |
| Yellow      | 3     |

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| DRAWN BY:    | DATE:    |
| Veena        | 15/04/10 |
| CHECKED BY:  | DATE:    |
| Jagan        | 15/04/10 |
| APPROVED BY: | DATE:    |
|              | 29/04/10 |

|  |           |                 |               |
|--|-----------|-----------------|---------------|
| DRAWING TITLE:                           |           |                 |               |
| Cable Assembly - Plug-Free End, 1M, IP55 |           |                 |               |
| SIZE                                     | DWG NO.   | ELECTRONIC FILE | REV           |
| A  | M10002649 | 1860739         | A             |
| SCALE: NTS                               |           | U.O.M.: mm      | SHEET: 1 OF 2 |



PART NO.

2CT3016-W03402

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| -     | A   | RELEASED    | Veena | 15/4/10 | Jagan  | 15/4/10 |        | 29/4/10 |
|       |     |             |       |         |        |         |        |         |

**Specifications:**

Waterproof rate : IP55.

**Electrical Characteristics**

Temperature range : -20°C to +80°C.

Current rating : 10A.

**Specification Table**

| No. | Description | Material  | Plating and Colour                            |
|-----|-------------|---|---|
| A   | Body        | Nylon + 33%GF   | Black   |
| B   | Male PIN    | HBi59-1.5B  | 1µ inches Gold Plating<br>Over Nickel Plating |
| C   | Lock Nut    | Nylon + 33%GF   | Black   |
| D   | O-Ring      | EPDM  |   |
| E   | Over Mould  | PVC   |   |
| F   | Inner Mould |   |   |
| G   | Cable       | 18AWG x 3C + Al/My<br>(UV Resistant Outer Diameter 5.6) | Black (PVC Jacket)                            |
| H   | Terminal    | Brass   | Tinned Plating                                |
| I   | Coat        | PVC   | Natural                                       |

**Part Number Table**

| Description                         | Part Number    |
|-------------------------------------|----------------|
| Cable Assy, Plug-Free End, 3Way, 1M | 2CT3016-W03402 |

<http://www.farnell.com>

<http://www.newark.com>

<http://www.element14.com>

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| A  | M10002649 | 1860739         | A             |
| SCALE: NTS                               |           | U.O.M.: mm      | SHEET: 2 OF 2 |