

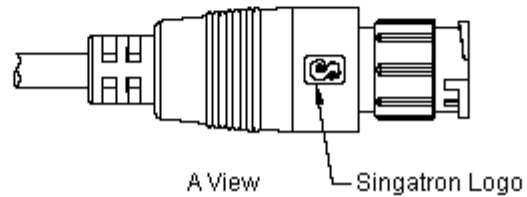
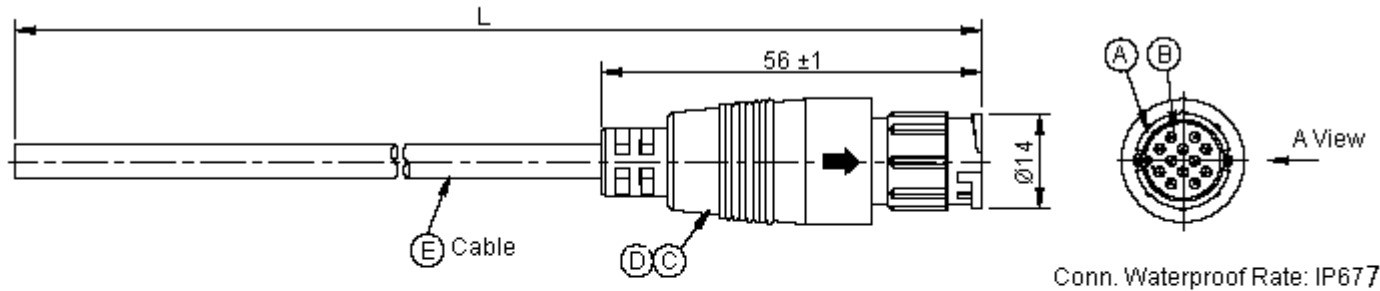


PART NO.

2CT3024-W - Series

## REVISIONS

| ECN # | REV | DESCRIPTION | DRAWN | DATE     | CHECKD | DATE     | APPRVD  | DATE     |
|-------|-----|-------------|-------|----------|--------|----------|---------|----------|
| -     | A   | RELEASED    | Veena | 01/02/11 | Jagan  | 02/01/11 | Farnell | 15/02/11 |
|       |     |             |       |          |        |          |         |          |



Dimensions : Millimetres

## Specifications:

Waterproof rate : IP67.  
IP67 : Immersed in 1m water for 30 minutes.  
Cable length tolerance : 1m to 10m  $\pm 5\%$ mm  
11m to 99m  $\pm 500$ mm.  
Cable jacket material : Black PVC.  
Specifications : Circular series specifications.  
To conform to singatron hazardous substance free specifications.

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## TOLERANCES:

UNLESS OTHERWISE  
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DRAWN BY:

Veena

DATE:

01/02/11

CHECKED BY:

Jagan

DATE:

01/02/11

APPROVED BY:

Farnell

DATE:

15/02/11

DRAWING TITLE:

Cable Assembly - Plug - Free End, 1M

SIZE  
A

DWG NO.

M10002576

ELECTRONIC FILE  
1860713-1860714REV  
A

SCALE: NTS

U.O.M.: mm

SHEET: 1 OF 2



PART NO.

2CT3024-W - Series

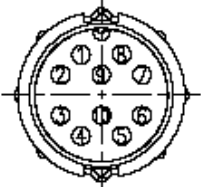
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## Specifications Table

| Item | Description | Material      | Plating and Colour                        |
|------|-------------|---------------|-------------------------------------------|
| A    | Body        | Nylon + 33%GF | Black                                     |
| B    | Male PIN    | Brass         | 6µ Inches Gold Plated Over Nickel Plating |
| C    | Over Mould  | PVC           | Black                                     |
| D    | Inner Mould | TPU           | Natural                                   |

## Part Number Table

| Description                             | PIN Assignments<br>Front View                                                       | Cable Specifications                                                                                                                                                                                                         | Current Rating | Part Number    |
|-----------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|----------------|
| Cable Assy, Plug-Free End,<br>10Way, 1M |    | 26 AWG X 10C + Al/My, (UV Resistant),<br>Outer Diameter = Ø5.7,<br>Wire Colour:<br>1. Brown, 2. Blue, 3. White, 4. Green,<br>5. Yellow, 6. Grey, 7. Pink, 8. Red,<br>9. Black and 10. Orange                                 | 2A             | 2CT3024-W10200 |
| Cable Assy, Plug-Free End,<br>12Way, 1M |  | 26 AWG X 12C + Al/My, (UV Resistant),<br>Outer Diameter = Ø5.9,<br>Wire Colour:<br>1. Brown, 2. Blue, 3. White, 4. Green,<br>5. Yellow, 6. Grey, 7. Pink, 8. Red,<br>9. Black, 10. Orange, 11. Purple and<br>12. Light Green |                | 2CT3024-W12200 |

<http://www.farnell.com><http://www.newark.com><http://www.cpc.co.uk>

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