

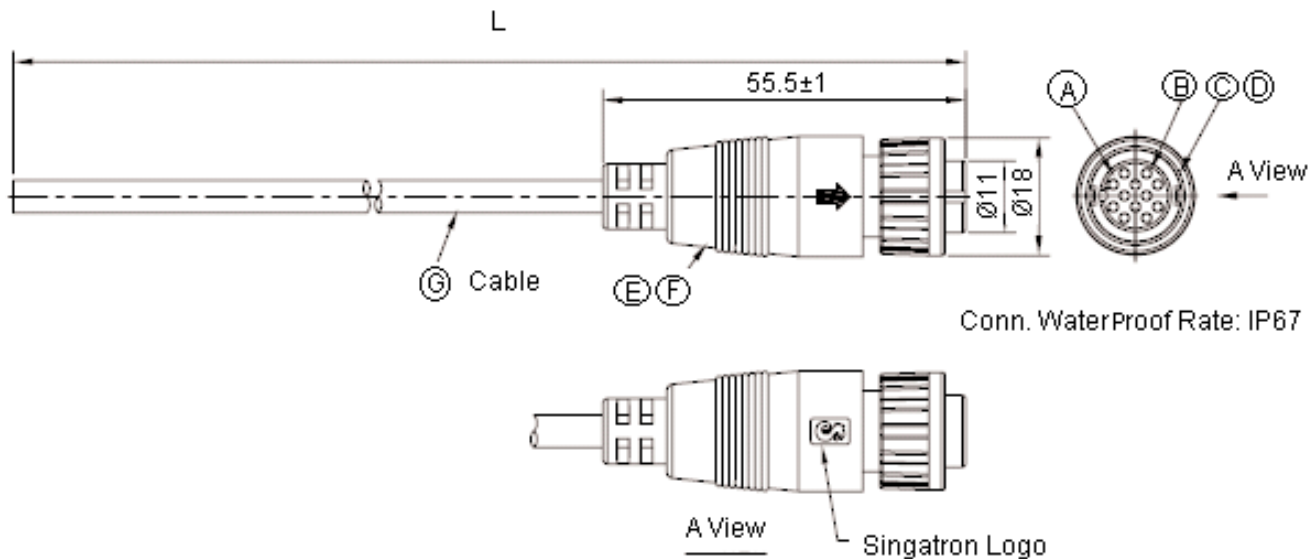


PART NO.

2CT3004-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 ± 500 mm.
Cable jacket material : Black PVC.
Specifications : Circular series specifications.
To conform to singatron hazardous substance free specifications.

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Veena

DATE:

01/02/11

CHECKED BY:

Jagan

DATE:

01/02/11

APPROVED BY:

Farnell

DATE:

15/02/11

DRAWING TITLE:

Cable Assembly - Socket - Free End, 1M

SIZE
A

DWG NO.

M10002575

ELECTRONIC FILE

1860692-1860701

REV

A

SCALE: NTS

U.O.M.: mm

SHEET: 1 OF 4



PART NO.

2CT3004-W - Series

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Specifications Table

Item	Description	Material	Plating and Colour
A	Body	Nylon + GF	Black
B	Female PIN	Phosphor Bronze Alloy	6µ Inches Gold Plated Over Nickel Plating
C	Lock Nut	Nylon + GF	Black
D	O-Ring	EPDM	
E	Over Mould	PVC	
F	Inner Mould	TPU	Natural

Part Number Table

Description	PIN Assignments Front View	Cable Specifications	Current Rating	Part Number
Cable Assy, SKT-Free End, 2Way, 1M		20 AWG X 2C + AI/My, (UV Resistant), Outer Diameter = Ø4.7, Wire Colour: 1. Green, 2. Red	10A	2CT3004-W02400
Cable Assy, SKT-Free End, 3Way, 1M		20 AWG X 3C + AI/My, (UV Resistant), Outer Diameter = Ø5.7, Wire Colour: 1. Black, 2. White and 3. Yellow		2CT3004-W03400

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PART NO.

2CT3004-W - Series

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Part Number Table

Description	PIN Assignments Front View	Cable Specifications	Current Rating	Part Number
Cable Assy, SKT-Free End, 4Way, 1M		20 AWG X 4C + Al/My, (UV Resistant), Outer Diameter = Ø5.7, Wire Colour: 1. Brown, 2. Blue, 3. Black and 4. White	10A	2CT3004-W04400
Cable Assy, SKT-Free End, 4Way, 1M		24 AWG X 4C + Al/My, (UV Resistant), Outer Diameter = Ø4.4, Wire Colour: 1. White, 2. Green, 3. Red and 4. Yellow	5A	2CT3004-W04300
Cable Assy, SKT-Free End, 5Way, 1M		24 AWG X 5C + Al/My, (UV Resistant), Outer Diameter = Ø4.7, Wire Colour: 1. Brown, 2. Blue, 3. Black, 4. White and 5. Red		2CT3004-W05300
Cable Assy, SKT-Free End, 6Way, 1M		24 AWG X 6C + Al/My, (UV Resistant), Outer Diameter = Ø5.0, Wire Colour: 1. Blue, 2. Green, 3. Yellow, 4. Black 5. Red, and 6. White		2CT3004-W06300

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Part Number Table

Description	PIN Assignments Front View	Cable Specifications	Current Rating	Part Number
Cable Assy, SKT-Free End, 7Way, 1M		24 AWG X 7C + Al/My, (UV Resistant), Outer Diameter = Ø5.0, Wire Colour: 1. Blue, 2. Black, 3. Yellow, 4. Red, 5. Brown, 6. Green and 7. White	5A	2CT3004-W07300
Cable Assy, SKT-Free End, 8Way, 1M		24 AWG X 8C + Al/My, (UV Resistant), Outer Diameter = Ø5.4, Wire Colour: 1. Black, 2. Brown, 3. White, 4. Blue, 5. Red, 6. Grey, 7. Yellow and 8. Green		2CT3004-W08300
Cable Assy, SKT-Free End, 10Way, 1M		26 AWG X 10C + Al/My, (UV Resistant), Outer Diameter = Ø5.7, Wire Colour: 1. Brown, 2. Blue, 3. White, 4. Green, 5. Yellow, 6. Grey, 7. Pink, 8. Red, 9. Black and 10. Orange	2A	2CT3004-W10200
Cable Assy, SKT-Free End, 12Way, 1M		26 AWG X 12C + Al/My, (UV Resistant), Outer Diameter = Ø5.9, Wire Colour: 1. Brown, 2. Blue, 3. White, 4. Green 5. Yellow, 6. Grey, 7. Pink, 8. Red, 9. Black, 10. Orange, 11. Purple, 12. Light Green		2CT3004-W12200

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

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