

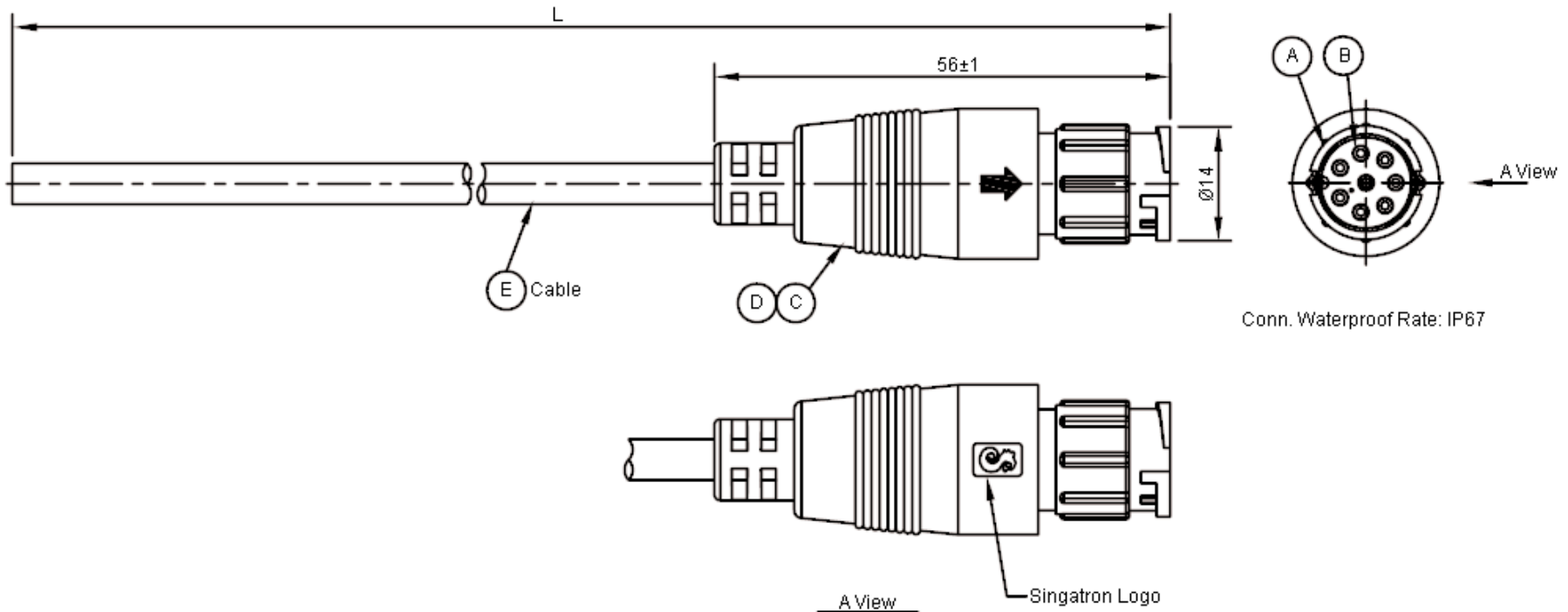


PART NO.

2CT3024-W0 - 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



Conn. Waterproof Rate: IP67

Dimensions : Millimetres

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Veena	01/02/11
CHECKED BY:	DATE:
Jagan	01/02/11
APPROVED BY:	DATE:
Farnell	15/02/11

DRAWING TITLE:			
Cable Assembly - Plug - Free End, 1M			
SIZE	DWG NO.	ELECTRONIC FILE	REV
A	M10002575	1860715-1860724	A
SCALE: NTS		U.O.M.: mm	SHEET: 1 OF 4



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Specifications:

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

Specifications Table

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

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SCALE: NTS		U.O.M.: mm	SHEET: 2 OF 4



PART NO.

2CT3024-W0 - Series

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Part Number Table

Description	Pin Assignments Front View	Cable Specifications	Current Rating	Part Number
Cable Assy, Plug-Free End, 4Way, 1M		24 AWG X 4C + Al/My, (UV Resistant), Outer Diameter = Ø4.4, Wire Colours: 1. White 2.Green 3. Red 4. Yellow	5A	2CT3024-W04300
Cable Assy, Plug-Free End, 5Way, 1M		24 AWG X 5C + Al/My, (UV Resistant), Outer Diameter = Ø4.7, Wire Colours: 1.Brown 2.Blue3. Black 4. White 5.Red		2CT3024-W05300
Cable Assy, Plug-Free End, 6Way, 1M		24 AWG X 6C + Al/My, (UV Resistant), Outer Diameter = Ø5.0, Wire Colours: 1.Blue 2. Green 3.Yellow 4.Black 5.Red 6.White		2CT3024-W06300
Cable Assy, Plug-Free End, 7Way, 1M		24 AWG X 7C + Al/My, (UV Resistant), Outer Diameter = Ø5.0, Wire Colours: 1.Blue 2.Black 3.Yellow 4.Red 5.Brown 6.Green 7.White		2CT3024-W07300

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Jagan	01/02/11
APPROVED BY:	DATE:
Farnell	15/02/11

DRAWING TITLE:

Cable Assembly - Plug - Free End, 1M

SIZE A	DWG NO. M10002575	ELECTRONIC FILE 1860715-1860724	REV A
SCALE: NTS	U.O.M.: mm	SHEET: 3 OF 4	



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2CT3024-W0 - Series

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Part Number Table

Description	Pin Assignments Front View	Cable Specifications	Current Rating	Part Number
Cable Assy, Plug-Free End, 8Way, 1M		24 AWG X 8C + Al/My, (UV Resistant), Outer Diameter = Ø5.4, Wire Colours: 1. Black 2. Brown 3. White 4. Blue 5. Red 6. Grey 7. Yellow 8. Green	5A	2CT3024-W08300
Cable Assy, Plug-Free End, 2Way, 1M		20 AWG X 2C + Al/My, (UV Resistant), Outer Diameter = Ø4.7, Wire Colours: 1. Green 2. Red	10A	2CT3024-W02400
Cable Assy, Plug-Free End, 3Way, 1M		20 AWG X 3C + Al/My, (UV Resistant), Outer Diameter = Ø5.0, Wire Colours: 1. Black 2. White 3. Yellow		2CT3024-W03400
Cable Assy, Plug-Free End, 4Way, 1M		20 AWG X 4C + Al/My, (UV Resistant), Outer Diameter = Ø5.3, Wire Colours: 1. Brown 2. Blue 3. Black 4. White		2CT3024-W04400

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

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SCALE: NTS		U.O.M.: mm	SHEET: 4 OF 4