

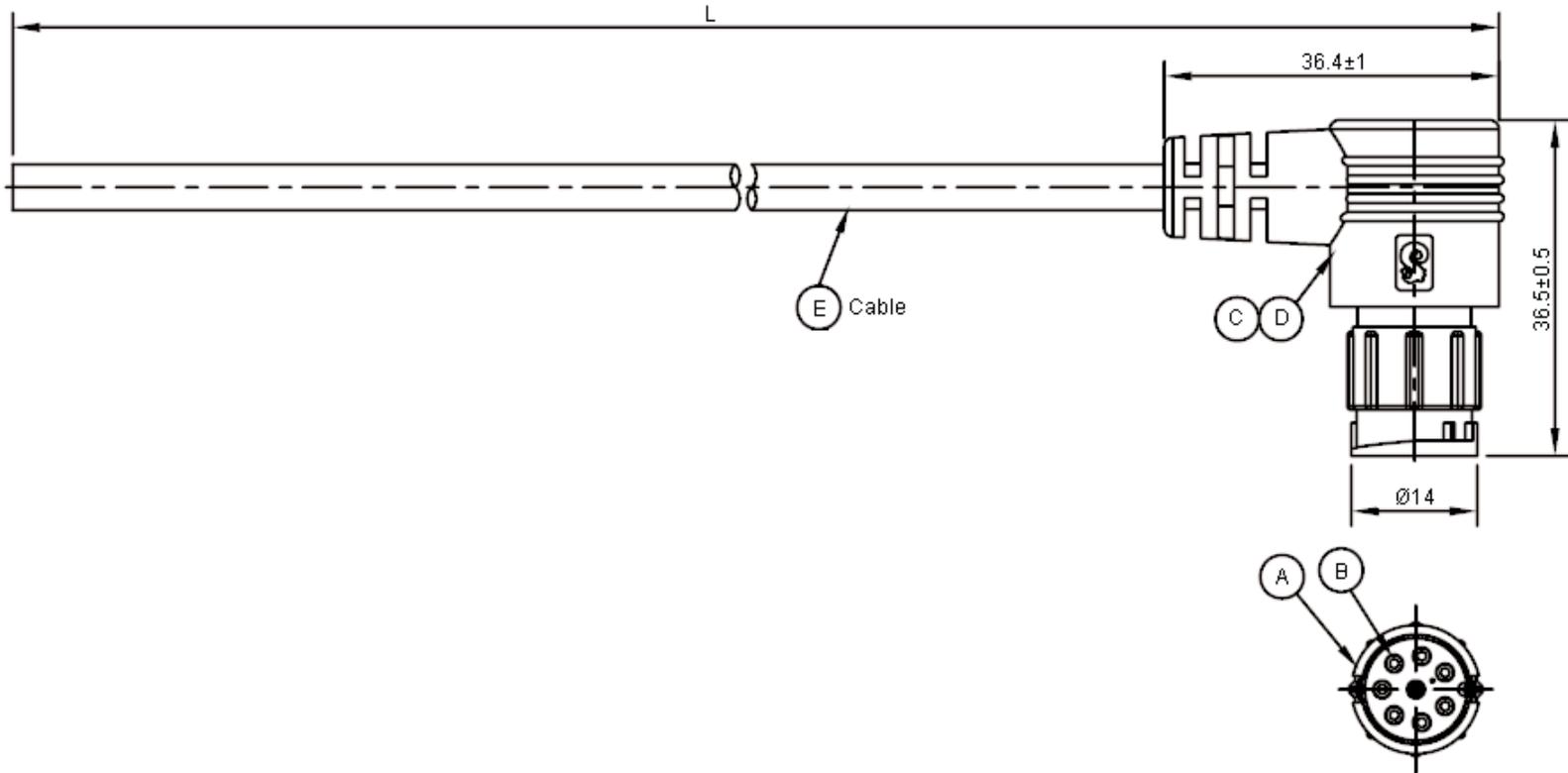


PART NO.

2CT3028-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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TOLERANCES:
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DRAWN BY:	DATE:
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, R/A, 1M			
SIZE	DWG NO.	ELECTRONIC FILE	REV
A	M10002575	1860727-1860735	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 (70G33L)	Black
B	Male Pin	Brass	6µ Inches Gold Plated Over Nickel Plating
C	Over Mould	PVC (45P)	Black
D	Inner Mould	TPU (TI94L)	Natural

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Part Number Table

Description	Pin Assignments Front View	Cable Specifications	Current Rating	Part Number
Cable Assy, Plug-Free, R/A, 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	2CT3028-W04300
Cable Assy, Plug-Free, R/A, 5Way, 1M		24 AWG X 5C + Al/My, (UV Resistant), Outer Diameter = Ø4.7, Wire Colours: 1. Brown 2. Blue 3. Black 4. White 5. Red		2CT3028-W05300
Cable Assy, Plug-Free, R/A, 7Way, 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		2CT3028-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		2CT3028-W07300

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APPROVED BY:	DATE:
Farnell	15/02/11

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Cable Assembly - Plug - Free End, R/A, 1M			
SIZE	DWG NO.	ELECTRONIC FILE	REV
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SCALE: NTS		U.O.M.: mm	SHEET: 3 OF 4



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Part Number Table

Description	Pin Assignments Front View	Cable Specifications	Current Rating	Part Number
Cable Assy, Plug-Free, R/A, 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	2CT3028-W08300
Cable Assy, Plug-Free, R/A, 2Way, 1M		20 AWG X 2C + Al/My, (UV Resistant), Outer Diameter = Ø4.7, Wire Colours: 1. Green 2. Red	10A	2CT3028-W02400
Cable Assy, Plug-Free, R/A, 3Way, 1M		20 AWG X 3C + Al/My, (UV Resistant), Outer Diameter = Ø5.0, Wire Colours: 1. Black 2. White 3. Yellow		2CT3028-W03400
Cable Assy, Plug-Free, R/A, 4Way, 1M		20 AWG X 4C + Al/My, (UV Resistant), Outer Diameter = Ø5.3, Wire Colours: 1. Brown 2. Blue 3. Black 4. White		2CT3028-W04400

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

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