

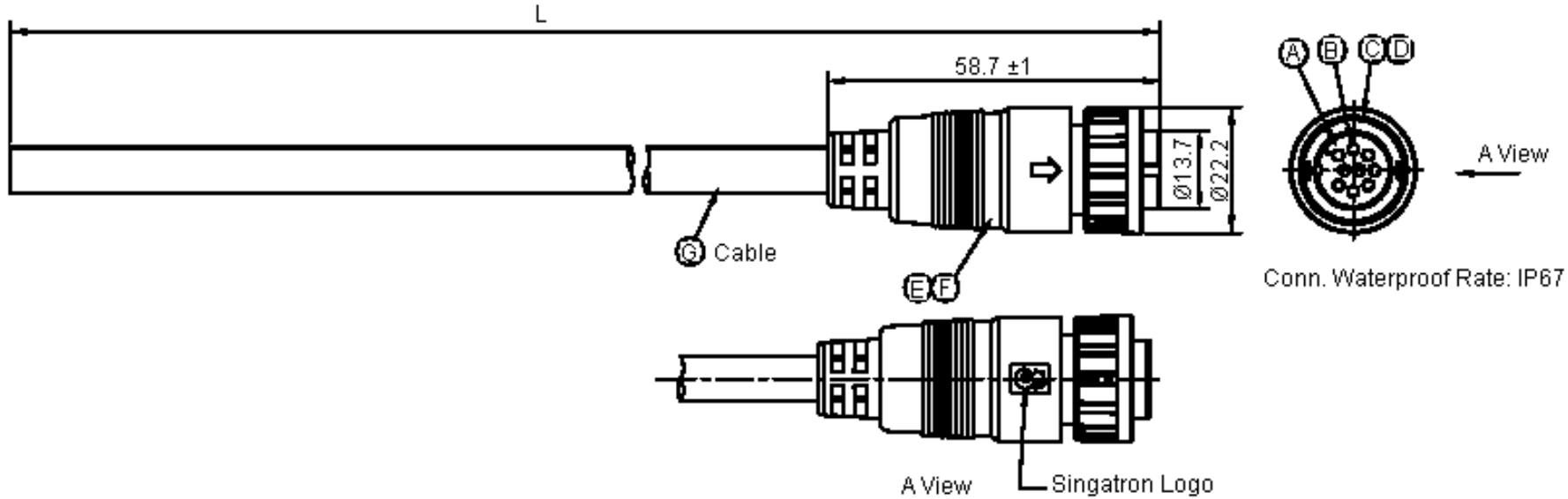


PART NO.

2CM3004-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



Dimensions : Millimetres

**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.

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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 - Socket - Free End, 1M			
SIZE	DWG NO.	ELECTRONIC FILE	REV
A	M10002582	1860748-1860751	A
SCALE: NTS	U.O.M.: mm	SHEET: 1 OF 3	



PART NO.

2CM3004-W0 - 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	
F	Over Mould	PVC	
E	Inner Mould	TPU	Natural

Part Number Table

Description	PIN Assignments Front View	Cable Specifications	Current Rating	Part Number
Cable Assy, SKT-Free End, 3Way, 1M		16 AWG X 3C + Al/My, (UV Resistant), Outer Diameter = Ø7.0, Wire Colour: 1. Brown, 2. Blue and 3. Black	16A	2CM3004-W03600
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	2CM3004-W07300

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

DRAWING TITLE:			
Cable Assembly - Socket - Free End, 1M			
SIZE	DWG NO.	ELECTRONIC FILE	REV
A	M10002582	1860748-1860751	A
SCALE: NTS		U.O.M.: mm	SHEET: 2 OF 3



PART NO.

2CM3004-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

Part Number Table

Description	PIN Assignments Front View	Cable Specifications	Current Rating	Part Number
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	5A	2CM3004-W08300
Cable Assy, SKT-Free End, 9Way, 1M		24 AWG X 8C + Al/My, (UV Resistant), Outer Diameter = Ø5.4, Wire Colour: 1. Brown, 2. Blue, 3. White, 4. Green, 5. Yellow, 6. Grey, 7. Pink, 8. Red and 9. Black		2CM3004-W09300

<http://www.farnell.com>

<http://www.newark.com>

<http://www.cpc.co.uk>

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

DRAWING TITLE:

Cable Assembly - Socket - Free End, 1M

SIZE A	DWG NO. M10002582	ELECTRONIC FILE 1860748-1860751	REV A
SCALE: NTS		U.O.M.: mm	SHEET: 3 OF 3