

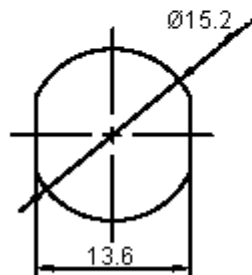
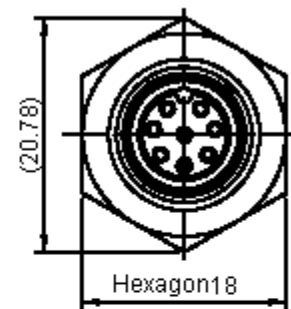
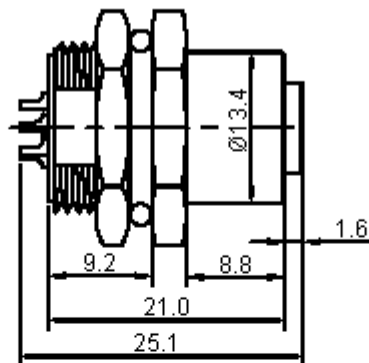
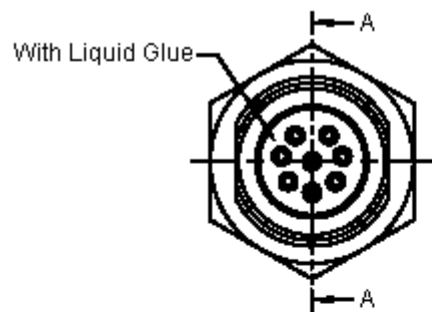


PART NO.

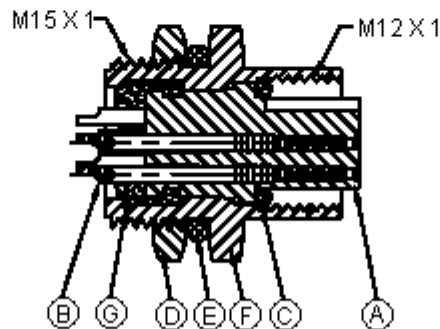
2MT3000-W08200

REVISIONS

ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
-	A	RELEASED	Veena	28/01/11	Jagan	27/01/11	Farnell	11/02/11



Recommend Panel Cut-out



Section A-A

Pin Assignments
Front View

Dimensions : Millimetres

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Veena

DATE:

28/01/11

CHECKED BY:

Jagan

DATE:

28/01/11

APPROVED BY:

Farnell

DATE:

11/02/11

DRAWING TITLE:

Panel Socket - Rear Mounting, 5A, 8 Way

SIZE
A

DWG NO.

M10002720

ELECTRONIC FILE

1860761

REV

A

SCALE: NTS

U.O.M.: mm

SHEET: 1 OF 3



PART NO.

2MT3000-W08200

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Specifications:

Waterproof rate : IP67.
IP67 : Immersed in 1m water for 30 minutes.

Electrical Characteristics

Temperature range : -40°C to +100°C.
Rating : 60V ac/dc 2A.
Dielectric withstanding voltage : 500V ac for one minute.
Specifications : See M12 series specifications.
To conform to singatron hazardous substance free specification.
Panel thickness : 2.8mm (maximum).
For panel thickness maximum of 3.5mm.

Specifications Table

Item	Description	Material	Plating and Colour
A	Body	Nylon + 33% GF	Black
B	Female pin	Phosphor Bronze Alloy	6µ inches gold plated over nickel plating
C	O-ring	Viton	Red
D	Nut	Brass	Nickel plating 100µ inches
E	O-ring	EPDM	Black
F	Shield	Brass	Nickel plating 100µ inches
G	Liquid Glue	-	Black

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Panel Socket - Rear Mounting, 5A, 8 Way

SIZE
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DWG NO.

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ELECTRONIC FILE

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REV

A

SCALE: NTS

U.O.M.: mm

SHEET: 2 OF 3



PART NO.

2MT3000-W08200

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Part Number Table

Description	Part Number
Cable Assy, Plug-Free End, 3Way, 1M	2CM3016-W03601

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

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SCALE: NTS

U.O.M.: mm

SHEET: 3 OF 3