

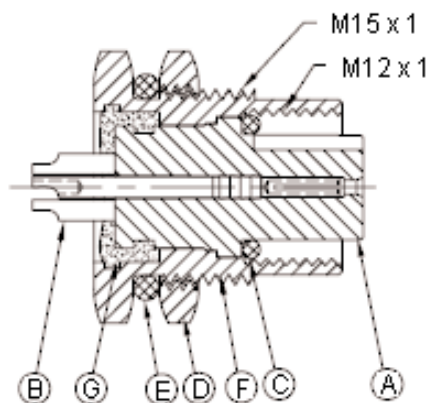
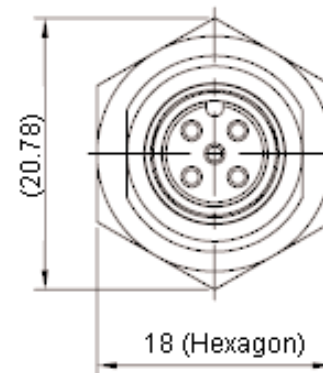
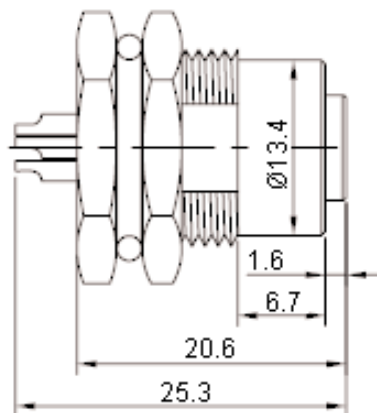
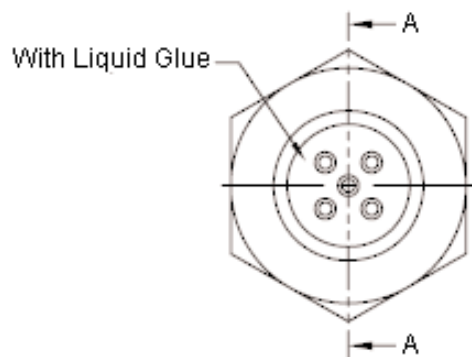


PART NO.

2MT3002-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



Section A-A

Dimensions : Millimetres

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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:

Panel Socket - Front Mounting, 5A

SIZE
A

DWG NO.

M10002581

ELECTRONIC FILE
1860762-1860764REV
A

SCALE: NTS

U.O.M.: mm

SHEET: 1 OF 4

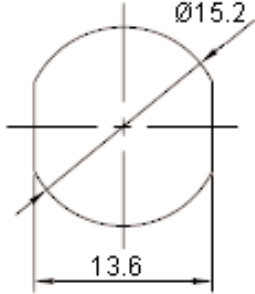


PART NO.

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Recommended Panel Cut-Out

Specifications:

Waterproof rate : IP68.
IP68 : Immersed in 1m water for 24 hours.

Electrical Characteristics:

Temperature range : -40°C to +100°C.
Current rating : 60V ac/dc 5A.
Dielectric withstanding voltage : 500V ac for one minute.
Specifications : M12 series specifications.
To conform to singatron hazardous substance free specifications.
For panel thickness maximum of 4.0mm.

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DRAWING TITLE:

Panel Socket - Front Mounting, 5A

SIZE
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DWG NO.

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SCALE: NTS

U.O.M.: mm

SHEET: 2 OF 4



PART NO.

2MT3002-W0 - Series

REVISIONS

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-	A	RELEASED	Veena	01/02/11	Jagan	02/01/11	Farnell	15/02/11

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

Part Number Table

Description	PIN Assignments Front View	Part Number
Socket, Panel, Front MNT, 5A, 3 Way		2MT3002-W03300

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01/02/11

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Farnell

DATE:

15/02/11

DRAWING TITLE:

Panel Socket - Front Mounting, 5A

SIZE
A

DWG NO.

M10002581

ELECTRONIC FILE
1860762-1860764REV
A

SCALE: NTS

U.O.M.: mm

SHEET: 3 OF 4



PART NO.

2MT3002-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	Part Number
Socket, Panel, Front MNT, 5A, 4 Way		2MT3002-W04300
Socket, Panel, Front MNT, 5A, 5 Way		2MT3002-W05300

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

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Farnell

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15/02/11

DRAWING TITLE:

Panel Socket - Front Mounting, 5A

SIZE
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DWG NO.

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1860762-1860764REV
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SCALE: NTS

U.O.M.: mm

SHEET: 4 OF 4