

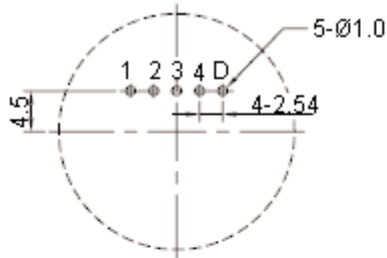


PART NO.

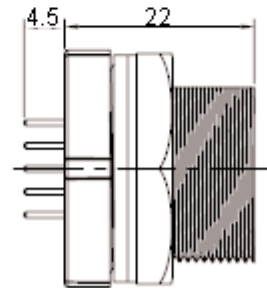
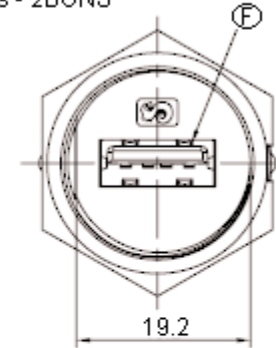
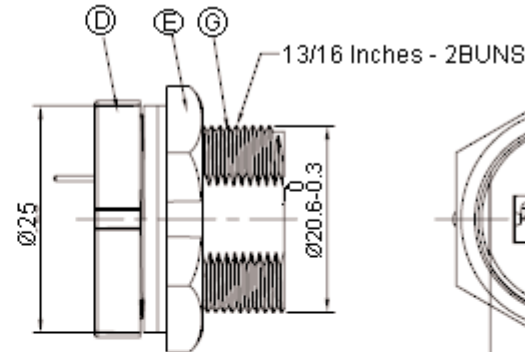
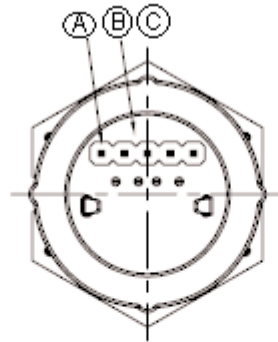
2UB3001-W05100

REVISIONS

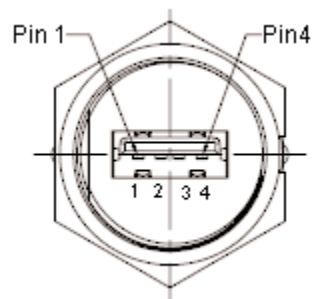
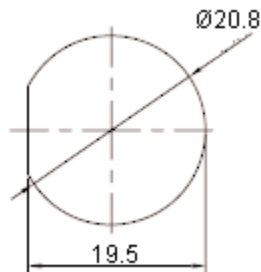
ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
-	A	RELEASED	Sidhu	03/02/11	Jagan	03/02/11	Farnell	17/02/11



5 Pin Wafer PCB Layout



Dimensions : Millimetres

Pin Assignments
Front ViewRecommended
Panel Cut-Out

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DRAWN BY:

Sidhu

DATE:

03/02/11

CHECKED BY:

Jagan

DATE:

03/02/11

APPROVED BY:

Farnell

DATE:

17/02/11

DRAWING TITLE:

Waterproof USB 2.0 Jack

SIZE
A

DWG NO.

M10002804

ELECTRONIC FILE
2UB3001-W0000WREV
A

SCALE: NTS

U.O.M.: mm

SHEET: 1 OF 3



PART NO.

2UB3001-W05100

REVISIONS

ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
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Specifications:

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

Electrical Characteristics:

Rating : 30V 1A.
Maximum Contact resistance : 30mΩ (Initial).
Dielectric withstanding voltage : 500V ac for one minute.
Minimum insulation resistance : 100MΩ Measured by 500 V dc.
Other general specifications to refer 2UB1518 series specifications.
Maximum insertion force : 3.5 KGF.
Minimum withdraw force : 0.5 KGF.
To conform to singatron hazardous substance free specifications.
For panel thickness maximum of 4.0mm.

Specifications Table

Description	Material	Plating and Colour
Wafer	5 Pin 2.54 Pitch	Black
PCB	FR-4	Green
O-Ring	EPDM	Black
Sealing Nut	PPE	
Screw Nut		
USB A Jack	P/N:2UB1518-000111	N/A
Housing	PPE	Black

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DRAWING TITLE:

Waterproof USB 2.0 Jack

SIZE
A

DWG NO.

M10002804

ELECTRONIC FILE
2UB3001-W05100

REV
A

SCALE: NTS

U.O.M.: mm

SHEET: 2 OF 3

