



PART NO.

MC32605

REVISIONS

ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
-	A	RELEASED	Veena	26/02/09	Suresh	26/02/09	Farnell	12/03/09



Specifications:

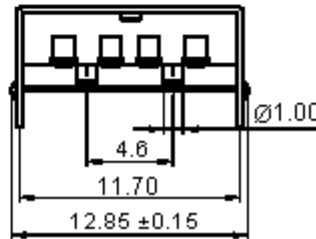
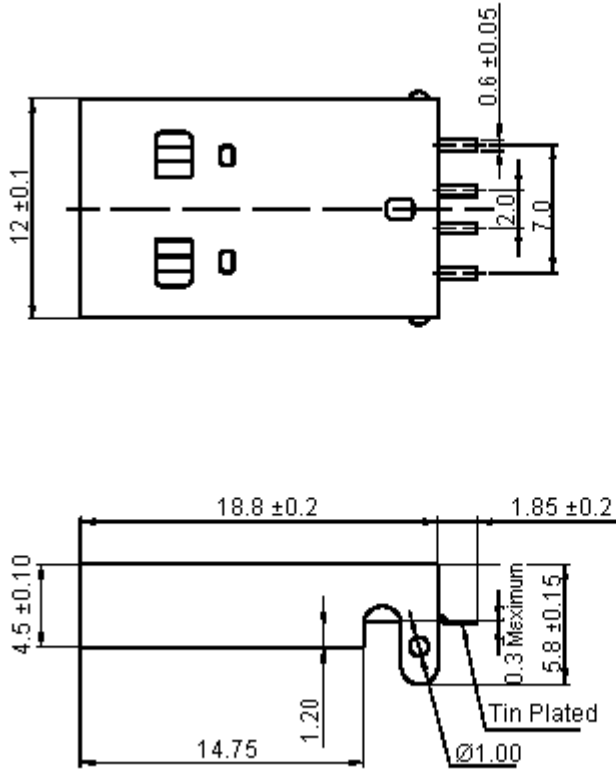
Current rating	: 1.0A ac/dc.
Voltage rating	: 30V ac/dc.
Maximum contact resistance	: 20mΩ.
Minimum insulation resistance	: 1000MΩ.
Withstanding voltage	: 750V ac for one minute.
Operating temperature range	: -40°C to +105°C.

Materials:

Insulator	: High temperature plastic nylon 6T.
Insulator colour	: Black.
Contact	: Brass.
Plating	: Gold plated on contact area tin plated on solder tails.
Shell	: Nickel plating.

Mechanical characteristics:

Insertion force rating	: 1.0 to 2.0kg/pc.
Withdrawal force rating	: 0.8 to 2.0kg/pc.



Dimensions : Millimetres

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TOLERANCES:

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Veena

DATE:

26/02/09

CHECKED BY:

Suresh

DATE:

26/02/09

APPROVED BY:

Farnell

DATE:

12/03/09

DRAWING TITLE:

USB Plug - Type A, Straight, SMT

SIZE
A

DWG NO.

M10001947

ELECTRONIC FILE

1696546-TDS_DWG

REV

A

SCALE: NTS

U.O.M.: mm

SHEET: 1 OF 2



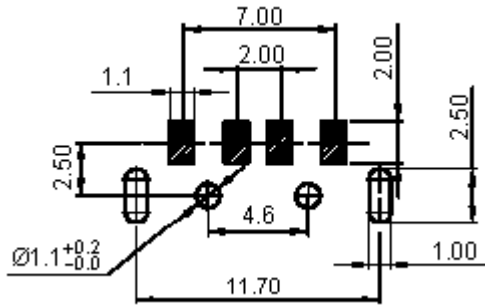
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PCB Layout



Dimensions : Millimetres

Part Number Table

Description	Part Number
Plug, USB, Type A, SMT	MC32605

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

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USB Plug - Type A, Straight, SMT

SIZE
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DWG NO.

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ELECTRONIC FILE
1696546-TDS_DWGREV
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SCALE: NTS

U.O.M.: mm

SHEET: 2 OF 2