

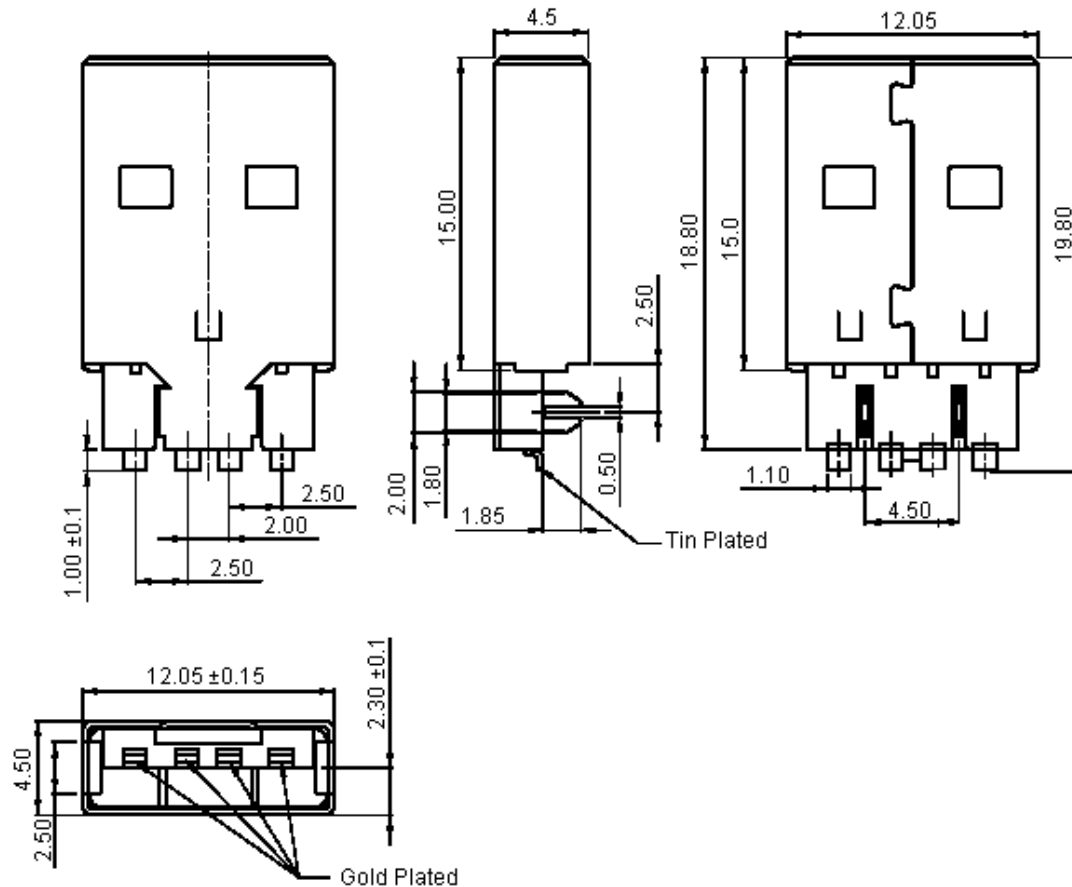


PART NO.

MC32604

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 (LCP).
- 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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Veena	26/02/09
CHECKED BY:	DATE:
Suresh	26/02/09
APPROVED BY:	DATE:
Farnell	12/03/09

DRAWING TITLE:			
USB Plug - Type A, R/A, SMT			
SIZE	DWG NO.	ELECTRONIC FILE	REV
A	M10001946	1696545-TDS_DWG	A
SCALE: NTS	U.O.M.: mm	SHEET: 1 OF 2	



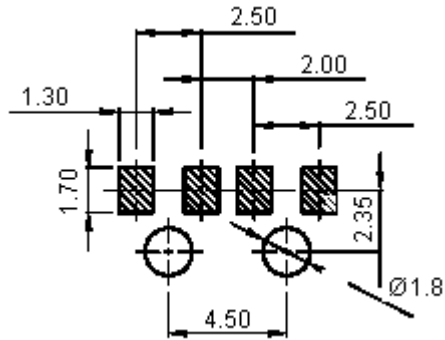
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PCB Layout



Dimensions : Millimetres

Part Number Table

Description	Part Number
Plug, USB, R/A, Type A, SMT	MC32604

<http://www.farnell.com>

<http://www.newark.com>

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

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USB Plug - Type A, R/A, SMT

SIZE  
A

DWG NO.

M10001946

ELECTRONIC FILE  
1696545-TDS\_DWG

REV  
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SCALE: NTS

U.O.M.: mm

SHEET: 2 OF 2