

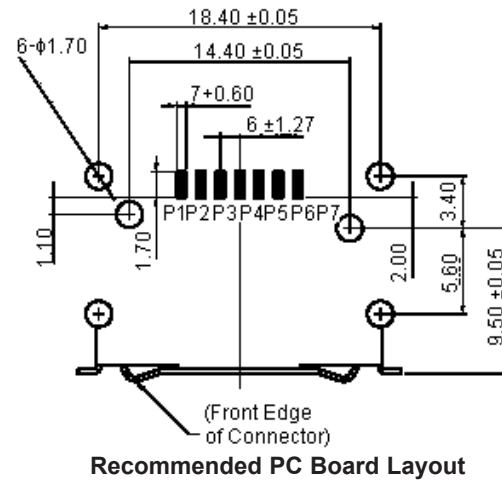
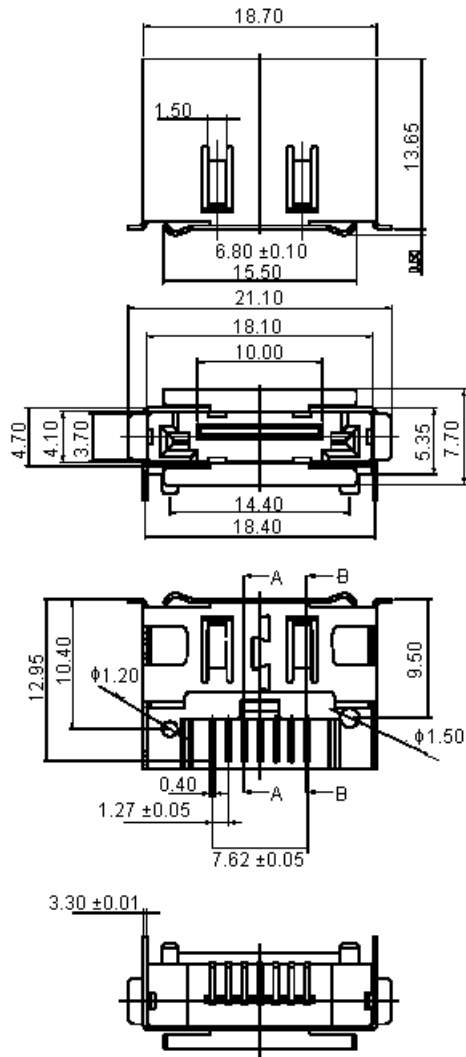


PART NO.

6SAU07MP-320R

REVISIONS

ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
-	A	RELEASED	Amudha	14/4/08	Suresh	14/4/08	G. C	28/4/08



Specifications:

Material:

Housing
Contact

: High temperature thermoplastic.
: Brass, gold plating over nickel on contact area, tin plating on solder area.
: Brass, nickel plated.

Shell

Mechanical:

Maximum Insertion force
Minimum Withdrawal Force
Durability

: 4,5Kgf.
: 1Kgf.
: 2500 cycles.

Electrical Specification:

Maximum Operation voltage
Current rating
Maximum Contact resistance
Minimum Insulation resistance
Dielectric with standing Voltage

: 100V ac.
: 1.5A per contact.
: 45m ohm.
: 1000m ohm.
: 500V ac.

Environmental:

Operation temperature

: - 25°C to + 85°C.

Dimensions : Millimetres

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TOLERANCES:

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DRAWN BY:

Amudha

DATE:

14/04/08

CHECKED BY:

Suresh

DATE:

14/04/08

APPROVED BY:

G.Cook

DATE:

28/04/08

DRAWING TITLE:

E-SATA PLUG - R/A SMT REVERSE

SIZE
A

DWG NO.

M10000858

ELECTRONIC FILE
1428282_DWGREV
A

SCALE: NTS

U.O.M.: mm

SHEET: 1 OF 3

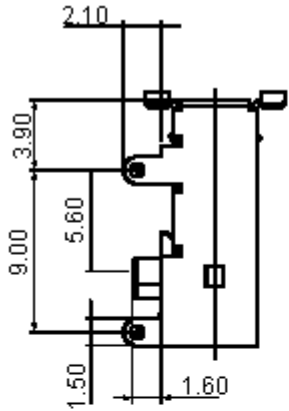


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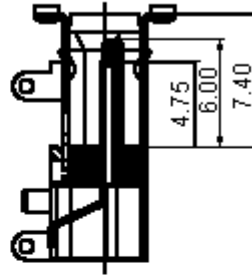
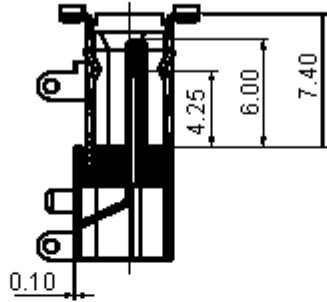
6SAU07MP-320R

REVISIONS

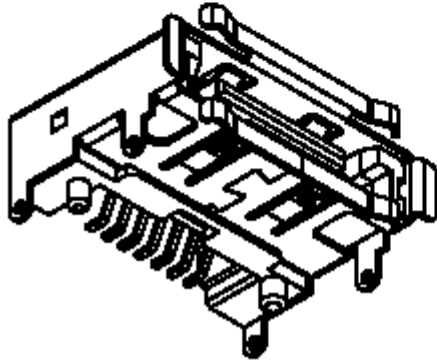
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Section A-A



Section B-B



Dimensions : Millimetres

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SIZE
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DWG NO.

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ELECTRONIC FILE
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SCALE: NTS

U.O.M.: mm

SHEET: 2 OF 3



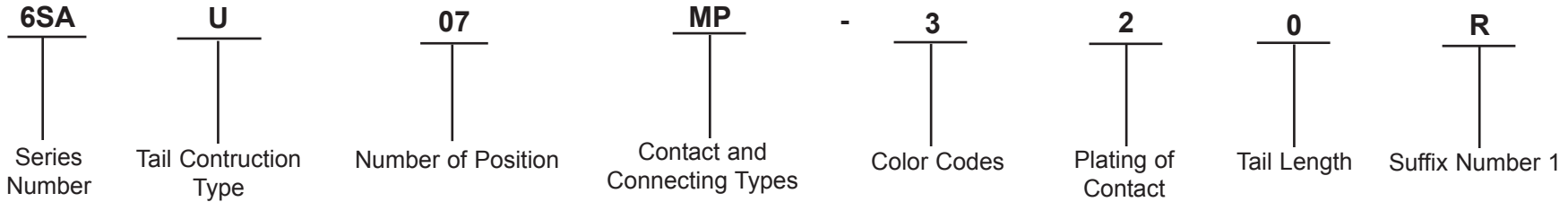
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Part Number Explanation:



Series Number : 6SA = Serial ata connector.
Tail Construction Type : U = R/A SMT type.
Number of Position : 07 = 7 Positions.
Contact and Connecting Types : MP = Plug, metal shell type.
Color Codes : 3 = Black.
Plating of Contact : 2 = 15μ" gold over nickel.
Tail Length : 0 = SMT Type.
Suffix Number 1 : B = Reverse SMT type, without logo.

Part Number Table

Description	Part Number
E-SATA PLUG R/A SMT REVERSE	6SAU07MP-320R

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

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SHEET: 3 OF 3