

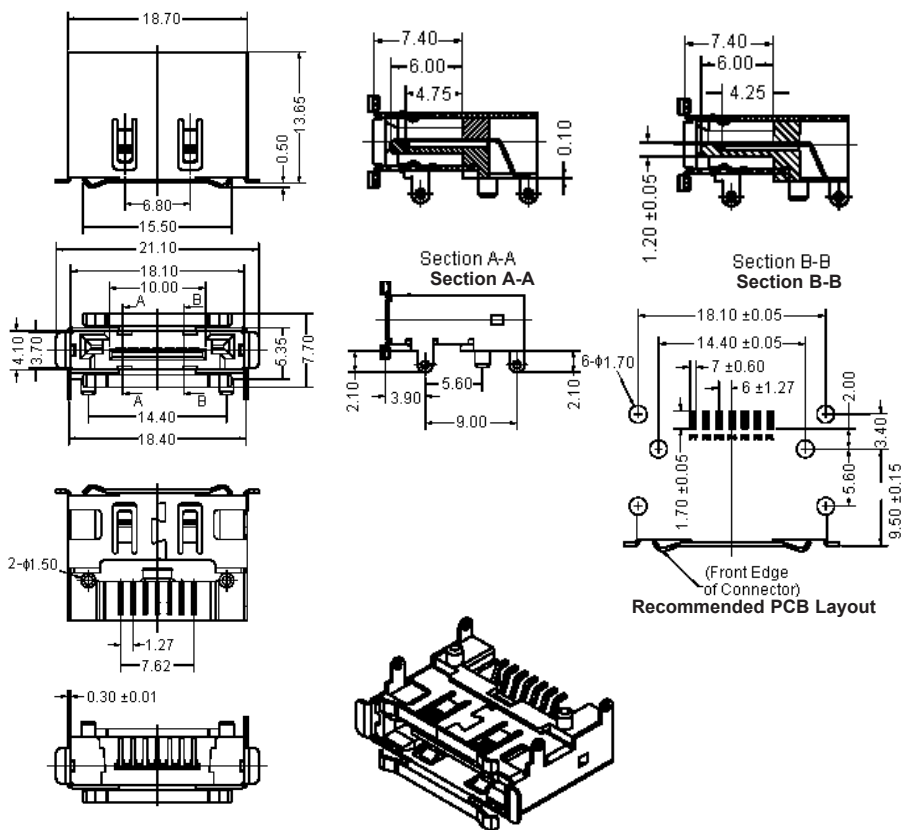


PART NO.

6SAU07MP-320B

REVISIONS

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



Specifications:

- Material:**
- Housing : High temperature thermoplastic.
  - Contact : Brass, gold plating over nickel on contact area. tin plating on solder area.
  - Shell : Brass, nickel plated.
- Mechanical:**
- Maximum Insertion force : 4,5Kgf.
  - Minimum Withdrawal Force : 1Kgf.
  - Durability : 2500 cycles.
- Electrical Specification:**
- Maximum Operation voltage : 100V ac.
  - Current rating : 1.5A per contact.
  - Maximum Contact resistance : 45m ohm after physical and environmental testing.
- Environmental:**
- Minimum Insulation resistance : 1000m ohm.
  - Dielectric with standing Voltage : 500V ac.
  - Operation temperature : - 25°C to + 85°C.

Dimensions : Millimetres

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<b>DRAWN BY:</b>	<b>DATE:</b>
Veena	14/04/08
<b>CHECKED BY:</b>	<b>DATE:</b>
Suresh	14/04/08
<b>APPROVED BY:</b>	<b>DATE:</b>
G.Cook	28/04/08

**DRAWING TITLE:**

E-SATA PLUG - R/A SMT

<b>SIZE</b>	<b>DWG NO.</b>	<b>ELECTRONIC FILE</b>	<b>REV</b>
A	M10000861	1428280_DWG	A
<b>SCALE:</b> NTS	<b>U.O.M.:</b> mm	<b>SHEET:</b> 1 OF 2	



PART NO.

6SAU07MP-320B

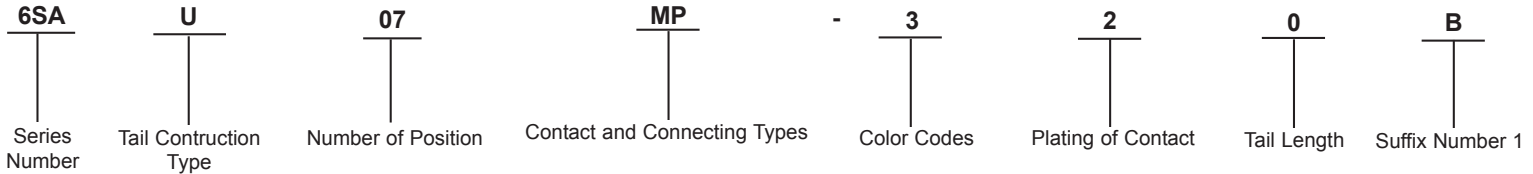
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Part Number Table

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

Part Number Explanation:



- Series Number** : 6SA = Serial ata connector.
- Tail Contraction Type** : U = Right angle 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 = Without logo.

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

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<b>E-SATA PLUG - R/A SMT</b>			
<b>SIZE</b>	<b>DWG NO.</b>	<b>ELECTRONIC FILE</b>	<b>REV</b>
A	M10000861	1428280_DWG	A
<b>SCALE: NTS</b>		<b>U.O.M.: mm</b>	<b>SHEET: 2 OF 2</b>