

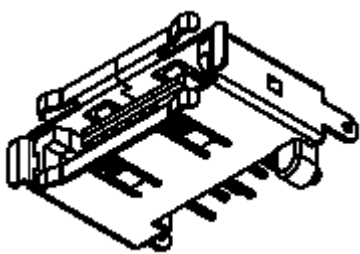
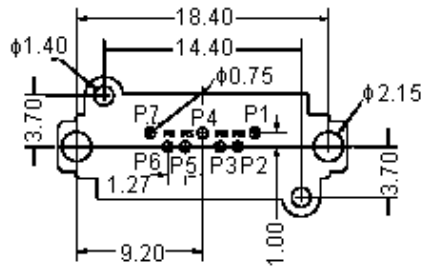
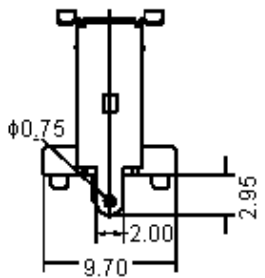
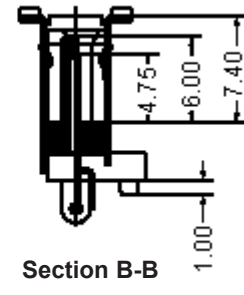
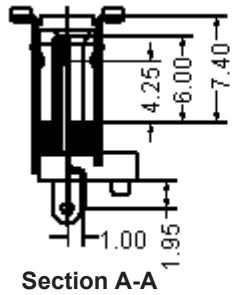
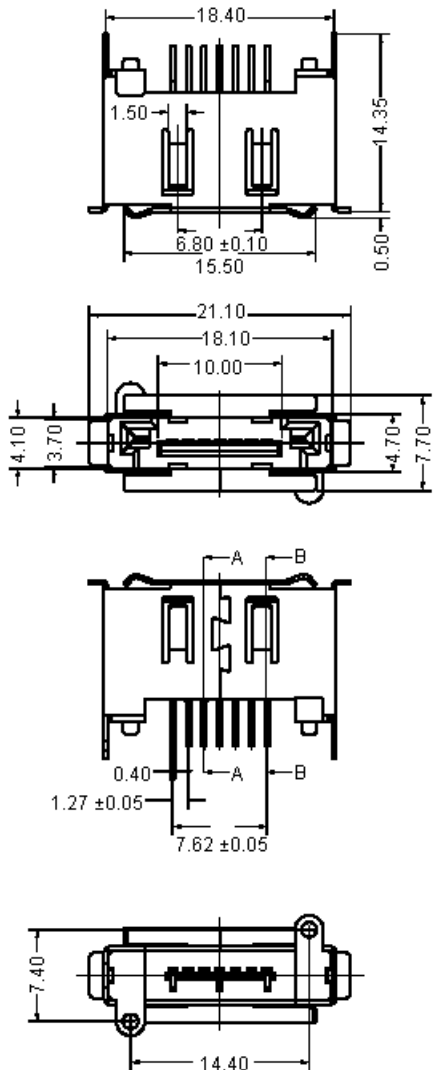


PART NO.

6SAT07MP-328B

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



Dimensions : Millimetres

**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.
  - Minimum Insulation resistance : 1000m ohm.
  - Dielectric with standing Voltage : 500V ac.
- Environmental:**
- Operation temperature : - 25°C to + 85°C.

This data sheet and its contents (the "Information") belong to the Premier Farnell Group (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. SPC MULTICOMP is the registered trademark of the Group. © Premier Farnell plc 2008.

**TOLERANCES:**  
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE FOR REFERENCE PURPOSES ONLY.

<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

<b>DRAWING TITLE:</b>			
<b>E-SATA PLUG - Vertical DIP</b>			
<b>SIZE</b>	<b>DWG NO.</b>	<b>ELECTRONIC FILE</b>	<b>REV</b>
A	M10000847	1428279_DWG	A
<b>SCALE: NTS</b>		<b>U.O.M.: mm</b>	<b>SHEET: 1 OF 2</b>



PART NO.

6SAT07MP-328B

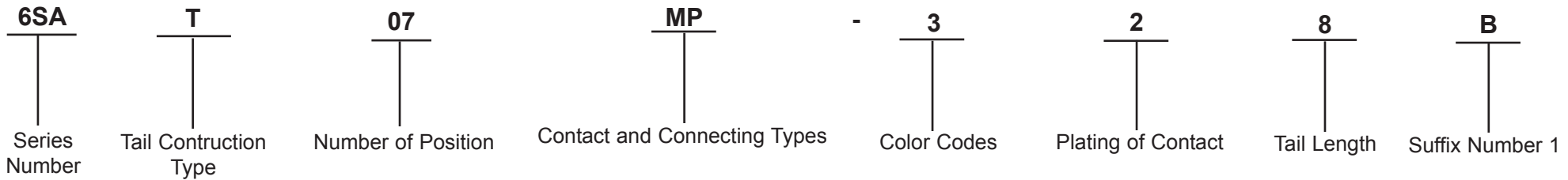
REVISIONS

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

Part Number Table

Description	Part Number
E-SATA PLUG VERT DIP	6SAT07MP-328B

Part Number Explanation:



- Series Number** : 6SA = Serial ata connector.
- Tail Construction Type** : T = Straight dip 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** : 8 = Solder tail Length = 1.95mm.
- Suffix Number 1** : B = Without logo.

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

This data sheet and its contents (the "Information") belong to the Premier Farnell Group (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. SPC MULTICOMP is the registered trademark of the Group. © Premier Farnell plc 2008.

<b>TOLERANCES:</b>  <b>UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE FOR REFERENCE PURPOSES ONLY.</b>	DRAWN BY:	DATE:	<b>E-SATA PLUG - Vertical DIP</b>			
	Veena	14/04/08				
	CHECKED BY:	DATE:	SIZE	DWG NO.	ELECTRONIC FILE	REV
	Suresh	14/04/08	<b>A</b>	<b>M10000847</b>	1428279_DWG	<b>A</b>
	APPROVED BY:	DATE:	SCALE: NTS		U.O.M.: mm	
G.Cook	28/04/08			SHEET: 2 OF 2		