

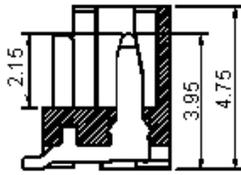
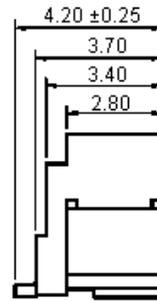
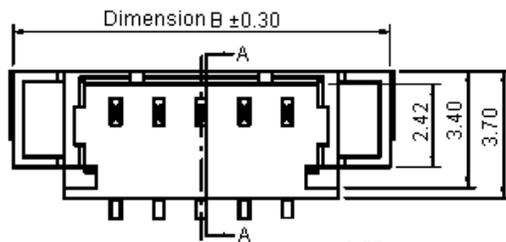
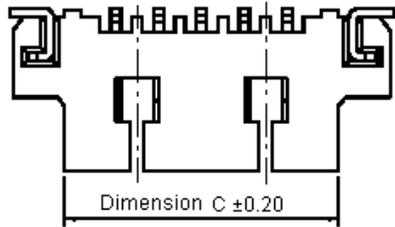


PART NO.

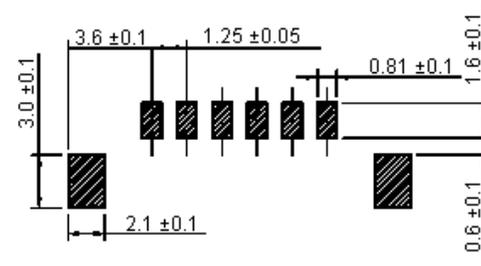
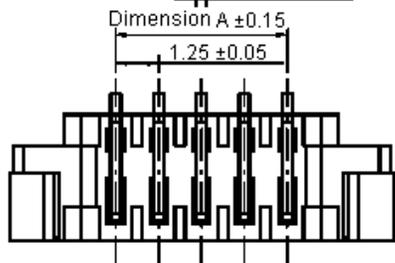
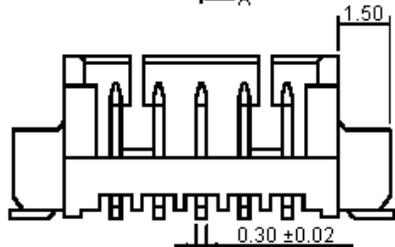
MC34 Series

REVISIONS

ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
-	A	RELEASED	Ramya	08/10/09	Naveen	08/10/09	Farnell	22/10/09



Section A-A



PCB Layout Surface Mounting

Dimensions : Millimetres

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DRAWN BY:	DATE:
Ramya	08/10/09
CHECKED BY:	DATE:
Naveen	08/10/09
APPROVED BY:	DATE:
Farnell	22/10/09

DRAWING TITLE:

1.25mm Header - Vertical, SMT

SIZE <b>A</b>	DWG NO. <b>M10002392</b>	ELECTRONIC FILE 1578185-1578199-DWG	REV <b>A</b>
SCALE: NTS		U.O.M.: mm	SHEET: 1 OF 2



PART NO.

MC34 Series

REVISIONS

ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
-	A	RELEASED	Ramya	08/10/09	Naveen	08/10/09	Farnell	22/10/09

**Specifications:**

Current rating : 1.0A ac, dc.  
 Voltage rating : 125V ac, dc.  
 Maximum contact resistance : 20mΩ.  
 Minimum insulation resistance : 100MΩ.  
 Withstanding resistance : 250V ac for one minute.  
 Operating temperature range : -40°C to +85°C.

**Material and Finish:**

Insulator : High temperature plastic.  
 Contact : Copper alloy.  
 Finish : Tin plated.

**Specification Table**

Description	Number of Position	A	B	C	Part Number
Header, Vertical, SMT, 2 Way	2	1.25	7.25	4.25	MC34437
Header, Vertical, SMT, 3 Way	3	2.50	8.50	5.50	MC34413
Header, Vertical, SMT, 4 Way	4	3.75	9.75	6.75	MC34439
Header, Vertical, SMT, 5 Way	5	5.00	11.00	8.00	MC34415
Header, Vertical, SMT, 6 Way	6	6.25	12.25	9.25	MC34441
Header, Vertical, SMT, 7 Way	7	7.50	13.50	10.50	MC34831
Header, Vertical, SMT, 8 Way	8	8.75	14.75	11.75	MC34443
Header, Vertical, SMT, 9 Way	9	10.00	16.00	13.00	MC34417
Header, Vertical, SMT, 10 Way	10	11.25	17.25	14.25	MC34445
Header, Vertical, SMT, 11 Way	11	12.50	18.50	15.50	MC34833
Header, Vertical, SMT, 12 Way	12	13.75	19.75	16.75	MC34419
Header, Vertical, SMT, 14 Way	14	16.25	22.25	19.25	MC34835
Header, Vertical, SMT, 15 Way	15	17.50	23.50	20.50	MC34421

Dimensions : Millimetres

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

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<b>DRAWN BY:</b>	<b>DATE:</b>
Ramya	08/10/09
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Naveen	08/10/09
<b>APPROVED BY:</b>	<b>DATE:</b>
Farnell	22/10/09

<b>DRAWING TITLE:</b>			
<b>1.25mm Header - Vertical, SMT</b>			
<b>SIZE</b>	<b>DWG NO.</b>	<b>ELECTRONIC FILE</b>	<b>REV</b>
A	M10002392	1578185-1578199-DWG	A
<b>SCALE: NTS</b>		<b>U.O.M.: mm</b>	<b>SHEET: 2 OF 2</b>