

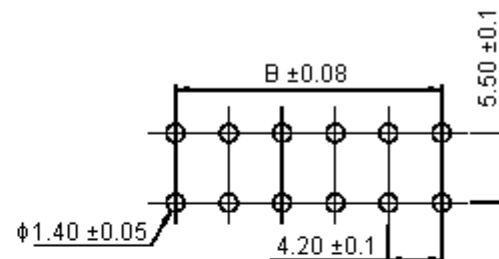
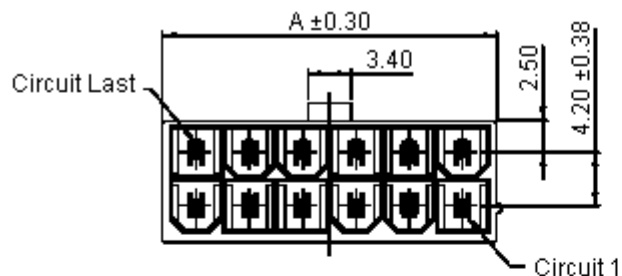


PART NO.

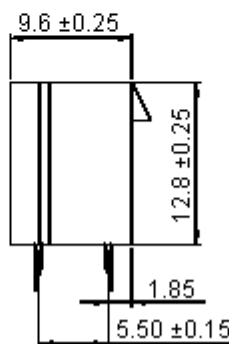
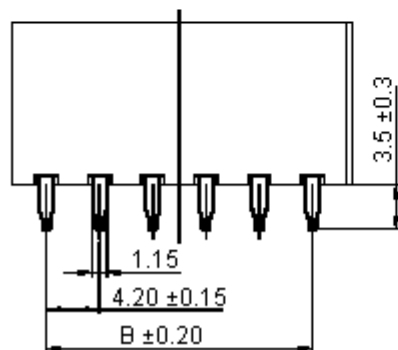
MC34 Series

REVISIONS

ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
-	A	RELEASED	Jagan	07/10/09	Sridhar	07/10/09	Farnell	21/10/09



Recommended PCB Layout



Dimensions : Millimetres

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DRAWN BY:

Jagan

DATE:

07/10/09

CHECKED BY:

Sridhar

DATE:

07/10/09

APPROVED BY:

Farnell

DATE:

21/10/09

DRAWING TITLE:

4.2mm Header - Vertical

SIZE
A

DWG NO.

M10002395

ELECTRONIC FILE

1578490-1578500-DWG

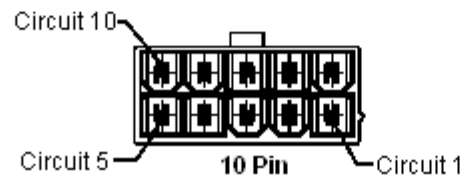
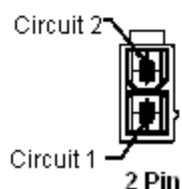
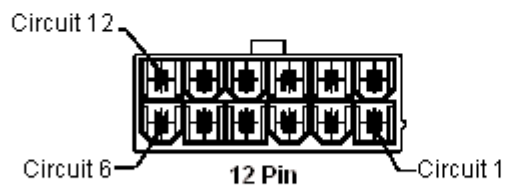
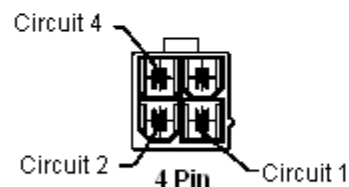
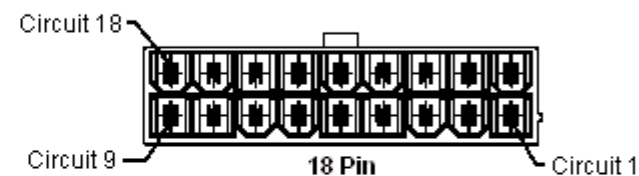
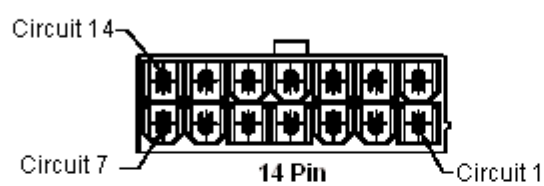
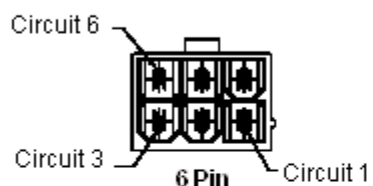
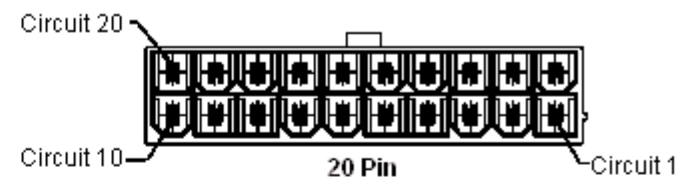
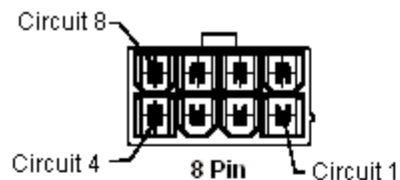
REV

A

SCALE: NTS

U.O.M.: mm

SHEET: 1 OF 3



2 to 20P Protection Key Drawing

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Jagan

CHECKED BY:

Sridhar

APPROVED BY:

Farnell

DATE:

07/10/09

DATE:

07/10/09

DATE:

21/10/09

DRAWING TITLE:

4.2mm Header - Vertical

SIZE
A

DWG NO.

M10002395

ELECTRONIC FILE
1578490-1578500-DWG

REV
A

SCALE: NTS

U.O.M.: mm

SHEET: 2 OF 3



PART NO.

MC34 Series

REVISIONS

ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
-	A	RELEASED	Jagan	07/10/09	Sridhar	07/10/09	Farnell	21/10/09

Specifications:

Current rating : 9.0A ac, dc.
Voltage rating : 600V ac, dc.
Maximum contact resistance : 10mΩ.
Minimum Insulation resistance : 1000MΩ.
Withstanding voltage : 1500V ac for one minute.
Operating temperature range : -40°C to +105°C.

Material:

Insulator : Nylon 66.
Insulator colour : Transparent.
Contact : Brass.
Finish : Tin plated.

Specification Table

Description	Number of Position	A	B	Part Number
Header, Vertical, 2 Way	2	5.4	-	MC34657
Header, Vertical, 4 Way	4	9.6	4.2	MC34659
Header, Vertical, 6 Way	6	13.8	8.4	MC34661
Header, Vertical, 8 Way	8	18.0	12.6	MC34663
Header, Vertical, 10 Way	10	22.2	16.8	MC34665
Header, Vertical, 12 Way	12	26.4	21.0	MC34667
Header, Vertical, 14 Way	14	30.6	25.2	MC34897
Header, Vertical, 16 Way	16	34.6	29.4	MC34777
Header, Vertical, 18 Way	18	39.0	33.6	MC34899
Header, Vertical, 20 Way	20	43.2	37.8	MC34779

Dimensions : Millimetres

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

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DRAWN BY:

Jagan

DATE:

07/10/09

CHECKED BY:

Sridhar

DATE:

07/10/09

APPROVED BY:

Farnell

DATE:

21/10/09

DRAWING TITLE:

4.2mm Header - Vertical

SIZE
A

DWG NO.

M10002395

ELECTRONIC FILE
1578490-1578500-DWGREV
A

SCALE: NTS

U.O.M.: mm

SHEET: 3 OF 3