

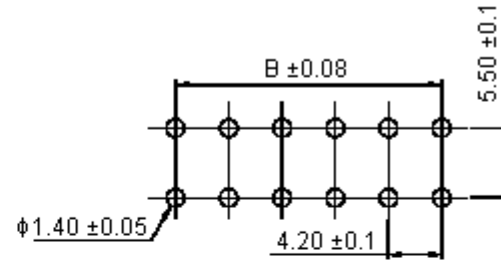
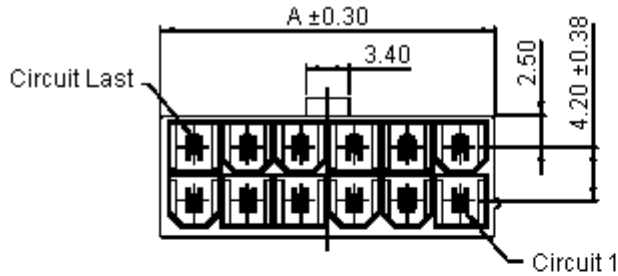


PART NO.

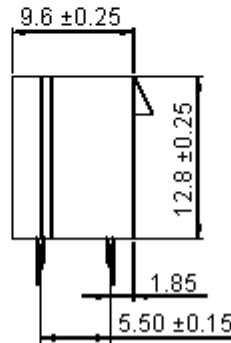
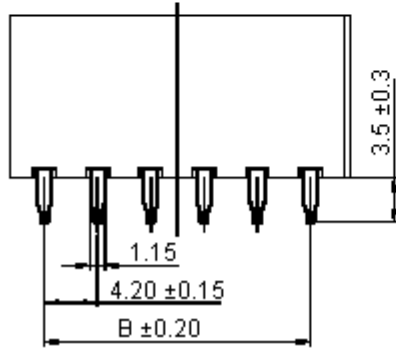
MC34 Series

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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| Jagan | 07/10/09 |
| CHECKED BY: | DATE: |
| Sridhar | 07/10/09 |
| APPROVED BY: | DATE: |
| Farnell | 21/10/09 |

| | | | |
|--------------------------------|------------------|------------------------|----------------------|
| DRAWING TITLE: | | | |
| 4.2mm Header - Vertical | | | |
| SIZE | DWG NO. | ELECTRONIC FILE | REV |
| A | M10002395 | 1578490-1578500-DWG | A |
| SCALE: NTS | | U.O.M.: mm | SHEET: 1 OF 3 |

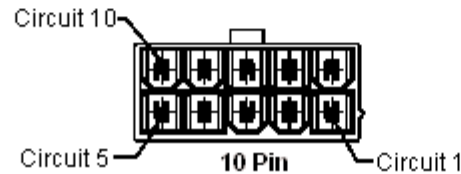
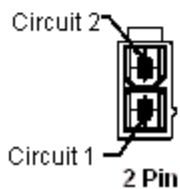
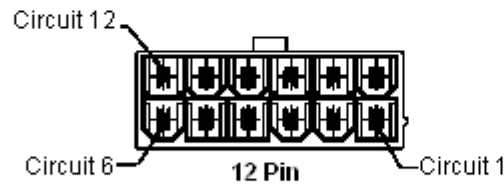
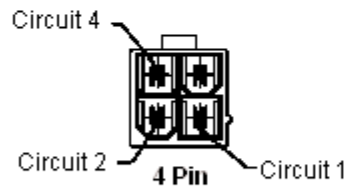
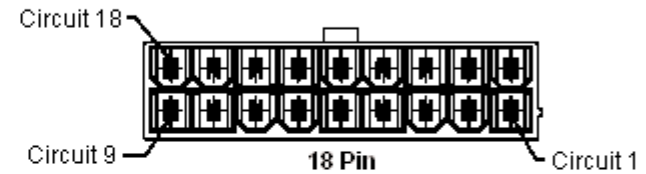
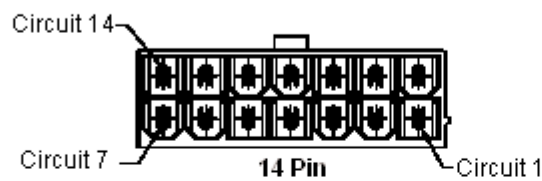
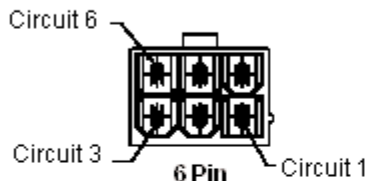
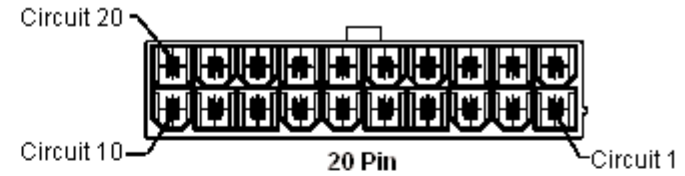
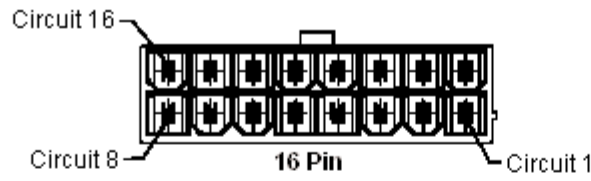
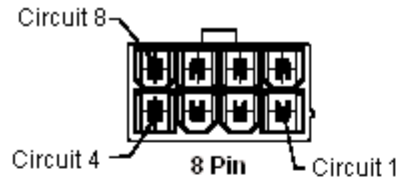


PART NO.

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 |



2 to 20P Protection Key Drawing

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| Jagan | 07/10/09 |
| CHECKED BY: | DATE: |
| Sridhar | 07/10/09 |
| APPROVED BY: | DATE: |
| Farnell | 21/10/09 |

DRAWING TITLE:

4.2mm Header - Vertical

| | | | |
|------------|------------|---------------------|-----|
| SIZE | DWG NO. | ELECTRONIC FILE | REV |
| A | M10002395 | 1578490-1578500-DWG | 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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| Sridhar | 07/10/09 |
| APPROVED BY: | DATE: |
| Farnell | 21/10/09 |

| | | | |
|--------------------------------|------------------|------------------------|----------------------|
| DRAWING TITLE: | | | |
| 4.2mm Header - Vertical | | | |
| SIZE | DWG NO. | ELECTRONIC FILE | REV |
| A | M10002395 | 1578490-1578500-DWG | A |
| SCALE: NTS | | U.O.M.: mm | SHEET: 3 OF 3 |