



PART NO.

2227MC - Series

## REVISIONS

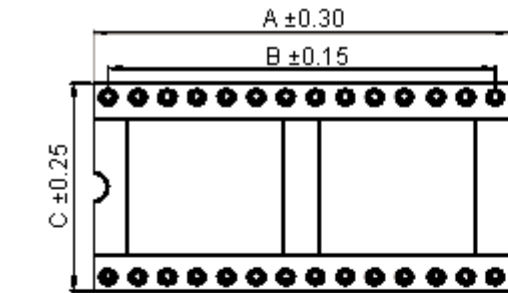
| ECN # | REV | DESCRIPTION | DRAWN | DATE     | CHECKD | DATE     | APPRVD  | DATE     |
|-------|-----|-------------|-------|----------|--------|----------|---------|----------|
| -     | A   | RELEASED    | Jagan | 04/11/09 | Ramya  | 04/11/09 | Farnell | 18/11/09 |
|       |     |             |       |          |        |          |         |          |

**Specifications:**

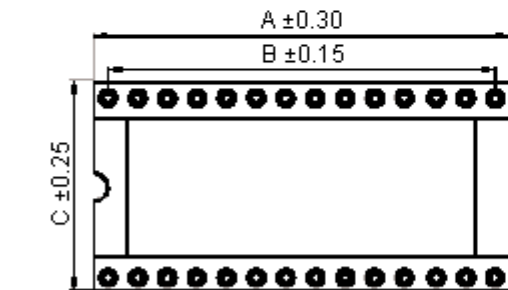
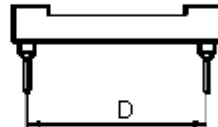
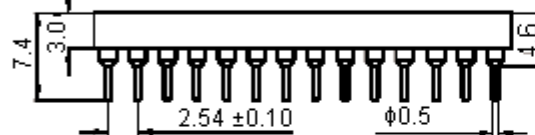
|                                 |                    |
|---------------------------------|--------------------|
| Current rating                  | : 1.0A ac, dc.     |
| Maximum contact resistance      | : 20mΩ.            |
| Minimum insulator resistance    | : 1000MΩ.          |
| Dielectric withstanding voltage | : 1000V ac/minute. |
| Operating temperature           | : -55°C to +125°C. |

**Material:**

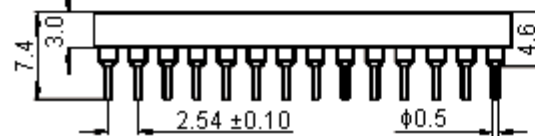
|           |                    |
|-----------|--------------------|
| Insulator | : PBT.             |
| Contacts  | : Phosphor bronze. |
| Finish    | : Tin plating.     |



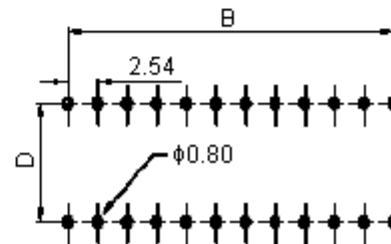
Note1: With Middle Bar (18 - 64P)



Note2: With Out Middle Bar (6 - 16P)



## PCB Layout



Dimensions : Millimetres

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## TOLERANCES:

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## DRAWN BY:

Jagan

## DATE:

04/11/09

## CHECKED BY:

Ramya

## DATE:

04/11/09

## APPROVED BY:

Farnell

## DATE:

18/11/09

## DRAWING TITLE:

2227MC Series - IC Sockets

SIZE  
A

DWG NO.

M10002420

ELECTRONIC FILE  
1103831\_DWGREV  
A

SCALE: NTS

U.O.M.: mm

SHEET: 1 OF 2



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2227MC - Series

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## Specification Table

| Circuits | Dimension A | Dimension B | Dimension C | Dimension D | Spacing | Part Number        |
|----------|-------------|-------------|-------------|-------------|---------|--------------------|
| 8        | 10.16       | 7.62        | 10.16       | 7.62        | 03      | 2227MC-08-03-18-F1 |
| 14       | 17.78       | 15.24       |             |             |         | 2227MC-14-03-10-F1 |
| 16       | 20.32       | 17.78       |             |             |         | 2227MC-16-03-09-F1 |
| 18       | 22.86       | 20.32       |             |             |         | 2227MC-18-03-08-F1 |
| 20       | 25.40       | 22.86       |             |             |         | 2227MC-20-03-07-F1 |
| 24       | 30.48       | 27.94       |             |             |         | 2227MC-24-03-06-F1 |
| 28       | 35.56       | 33.02       |             |             |         | 2227MC-28-03-05-F1 |
| 24       | 30.48       | 27.94       | 17.78       | 15.24       | 06      | 2227MC-24-06-08-F1 |
| 28       | 35.56       | 33.02       |             |             |         | 2227MC-28-06-07-F1 |
| 32       | 40.64       | 38.10       |             |             |         | 2227MC-32-06-06-F1 |
| 40       | 50.80       | 48.26       |             |             |         | 2227MC-40-06-05-F1 |
| 48       | 60.96       | 58.42       |             |             |         | 2227MC-48-06-04-F1 |
|          |             |             |             |             |         | 2227MC-48-06-F1    |

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

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