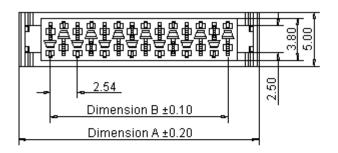
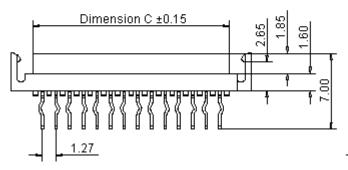


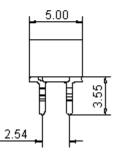
PART NO.

4409AS-06

| REVISIONS |     |             |        |         |        |         |        |         |
|-----------|-----|-------------|--------|---------|--------|---------|--------|---------|
| ECN #     | REV | DESCRIPTION | DRAWN  | DATE    | CHECKD | DATE    | APPRVD | DATE    |
| -         | Α   | RELEASED    | Geetha | 24/4/08 | Suresh | 24/4/08 | G. C   | 09/5/08 |
|           |     |             |        |         |        |         |        |         |







Dimensions: Millimetres

#### **Specifications:**

Current rating : 1.0A ac/dc. : 30V ac/dc. Voltage rating : 20m ohm. Maximum contact resistance : 1000M ohm. Minimum insulation resistance

Withstanding voltage : 500V ac for one minute. : -40°C to +105°C.

Operating temperature range

**Material and Finish** 

Insulator : High tempature plastic.

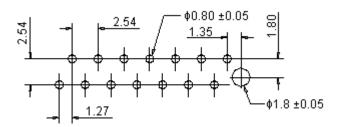
Contact : Copper alloy. **Plating** : Selective plated.

## **Engineering Dimension**

| Circuits | Dimension A | Dimension B | Dimension C |
|----------|-------------|-------------|-------------|
| 6        | 12.14       | 6.35        | 8.14        |

Dimensions: Millimetres

### **Recommended PCB Layout**



Dimensions: Millimetres

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 pic 2008

TOLERANCES:

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

| DRAWN BY:    | DATE:    |
|--------------|----------|
| Geetha       | 24/04/08 |
| CHECKED BY:  | DATE:    |
| Suresh       | 24/04/08 |
| APPROVED BY: | DATE:    |
| G.Cook       | 09/05/08 |

|          | DRAWI        | NG TITLE: |  |                          |                                      |       |   |    |     |
|----------|--------------|-----------|--|--------------------------|--------------------------------------|-------|---|----|-----|
| 3        |              |           |  | Top Entry Socket - 6 Way |                                      |       |   |    |     |
| :        | SIZE DWG NO. |           |  |                          | ELECTRONIC FILE<br>4409AS & SM_2_DWG |       |   |    | REV |
| <u> </u> |              |           |  | M10000885                |                                      |       |   |    | Α   |
| :        | 1            |           |  |                          | <u> </u>                             |       |   |    |     |
| _        | SCAL         | F: NTS    |  | I II O M·mm              |                                      | SHEET | 1 | OF | 2   |



| D۸ | DI  | ΓN   |  |
|----|-----|------|--|
| РΑ | n I | l IV |  |

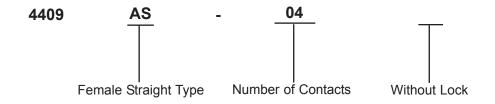
4409AS-06

|       | REVISIONS             |          |        |         |        |         |        |         |
|-------|-----------------------|----------|--------|---------|--------|---------|--------|---------|
| ECN # | ECN # REV DESCRIPTION |          | DRAWN  | DATE    | CHECKD | DATE    | APPRVD | DATE    |
| -     | Α                     | RELEASED | Geetha | 24/4/08 | Suresh | 24/4/08 | G. C   | 09/5/08 |
|       |                       |          |        |         |        |         |        |         |

### **Part Number Table**

| Description              | Part Number |  |
|--------------------------|-------------|--|
| Socket, Top Entry, 6 Way | 4409AS-06   |  |

# **Part Number Explanation:**



**Number of Contacts** : 04 = 4 contacts.

This data sheet and its contents (the "Information") belong to the Premier Farnell Group (the "Group") or are si 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 or mission 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 MULITICOMP is the registered trademark of the Group. © Premier Famili pic 2008.

| UNLESS OTHERWISE<br>SPECIFIED,<br>DIMENSIONS ARE<br>FOR REFERENCE<br>PURPOSES ONLY. |
|---|
| SPECIFIED,  |
| DIMENSIONS ARE  |
| FOR REFERENCE   |
| PURPOSES ONLY.  |

**TOLERANCES:** 

| DRAWN BY:    | DATE:    |
|--------------|----------|
| Geetha       | 24/04/08 |
| CHECKED BY:  | DATE:    |
| Suresh       | 24/04/08 |
| APPROVED BY: | DATE:    |
| G.Cook       | 09/05/08 |

|   | DRAWING TITLE:           |         |            |                                      |  |  |    |          |
|---|--------------------------|---------|------------|--------------------------------------|--|--|----|----------|
|   | Top Entry Socket - 6 Way |         |            |                                      |  |  |    |          |
| ! | SIZE                     | DWG NO. | M10000885  | ELECTRONIC FILE<br>4409AS & SM 2 DWG |  |  | 'G | REV<br>A |
| : | SCALE: NTS               |         | U.O.M.: mm | SHEET: 2 O                           |  |  | OF | 2        |