

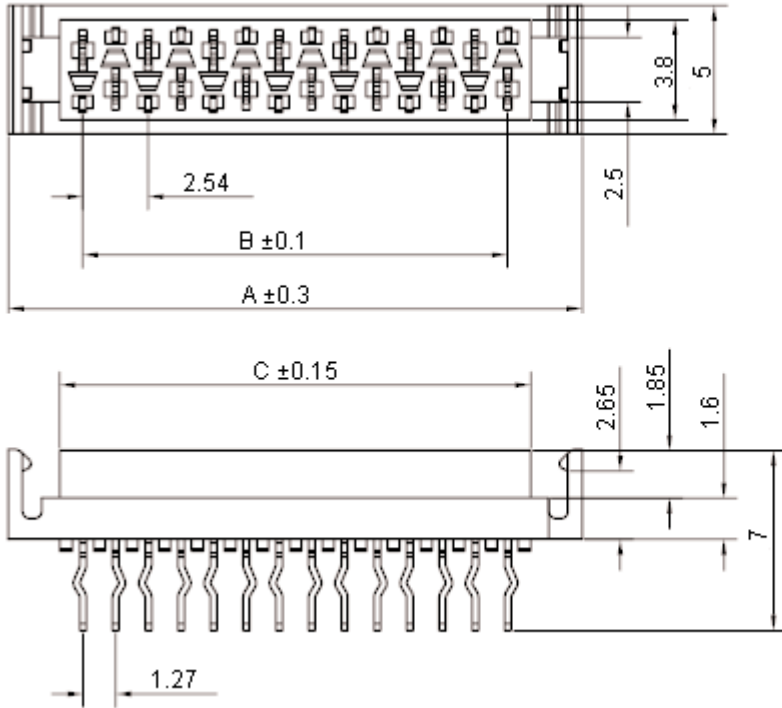


PART NO.

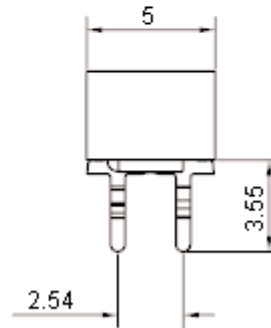
4409AS - Series

REVISIONS

ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
-	A	RELEASED	Shashi	21/11/11	Veena	21/11/11		05/12/11



PCB Layout



Dimensions : Millimetres

General Tolerance:

.X = ±0.2  
.XX = ±0.15

Dimensions : Millimetres



Specifications:

Current rating : 1 A ac, dc  
Voltage rating : 30 V ac, dc  
Maximum contact resistance : 20 mΩ  
Minimum insulation resistance : 1,000 MΩ  
Withstanding voltage : 500 V ac / minute  
Operating temperature : -40°C to +105°C

Materials:

Insulator : High temperature plastic  
Contact material : Phosphor bronze  
Finish : Tin plated

**Important Notice :** This data sheet and its contents (the "Information") belong to the members of the Premier Farnell group of companies (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. Multicomp is the registered trademark of the Group. © Premier Farnell plc 2011.

TOLERANCES:

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE FOR REFERENCE PURPOSES ONLY.

DRAWN BY:	DATE:
Shashi	21/11/11
CHECKED BY:	DATE:
Veena	21/11/11
APPROVED BY:	DATE:
	15/12/11

DRAWING TITLE:

**2.54 mm IDC Socket-Through Hole Vertical PCB Mount**

SIZE	DWG NO.	ELECTRONIC FILE	REV
A	M10002774	4409AS-XX-A_DWG	A
SCALE: NTS	U.O.M.: mm	SHEET: 1 OF 2	



PART NO.

4409AS - Series

**REVISIONS**

ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
-	A	RELEASED	Shashi	21/11/11	Veena	21/11/11		05/12/11

**Dimensions Table**

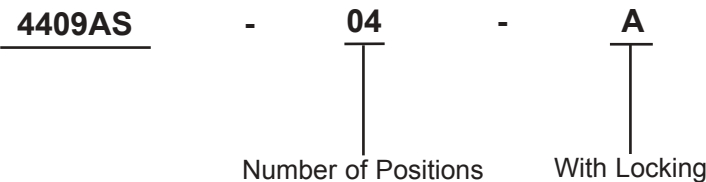
Positions	A	B	C
4	9.7	3.81	5.6
6	12.24	6.35	8.14
8	14.78	8.89	10.68
10	17.32	11.43	13.22
12	19.86	13.97	15.76
14	22.4	16.51	18.3
16	24.94	19.05	20.84
18	27.48	21.59	23.38
20	30.02	24.13	25.92

Dimensions : Millimetres

**Part Number Table**

Description	Part Number
Socket, Top Entry, Lock, 4 Way	4409AS-04-A
Socket, Top Entry, Lock, 6 Way	4409AS-06-A
Socket, Top Entry, Lock, 8 Way	4409AS-08-A
Socket, Top Entry, Lock, 10 Way	4409AS-10-A
Socket, Top Entry, Lock, 12 Way	4409AS-12-A
Socket, Top Entry, Lock, 14 Way	4409AS-14-A
Socket, Top Entry, Lock, 16 Way	4409AS-16-A
Socket, Top Entry, Lock, 18 Way	4409AS-18-A
Socket, Top Entry, Lock, 20 Way	4409AS-20-A

**Part Number Explanation:**



**Number of Positions** : 4 = 4, 6 = 6, 8 = 8, 10 = 10, 12 = 12, 14 = 14, 16 = 16, 18 = 18 and 20 = 20 Positions

[www.element14.com](http://www.element14.com)  
[www.farnell.com](http://www.farnell.com)  
[www.newark.com](http://www.newark.com)

**Important Notice** : This data sheet and its contents (the "Information") belong to the members of the Premier Farnell group of companies (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. Multicomp is the registered trademark of the Group. © Premier Farnell plc 2011.

**TOLERANCES:**

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

<b>DRAWN BY:</b>	<b>DATE:</b>
Shashi	21/11/11
<b>CHECKED BY:</b>	<b>DATE:</b>
Veena	21/11/11
<b>APPROVED BY:</b>	<b>DATE:</b>
	15/12/11

**DRAWING TITLE:**

**2.54 mm IDC Socket-Through Hole Vertical PCB Mount**

SIZE <b>A</b>	DWG NO. <b>M10002774</b>	ELECTRONIC FILE <b>4409AS-XX-A_DWG</b>	REV <b>A</b>
SCALE: NTS		U.O.M.: mm	SHEET: 2 OF 2