



PART NO.

2212S Series

REVISIONS

ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
-	A	RELEASED	VAR	18/5/12	SID	18/5/12		1/6/12

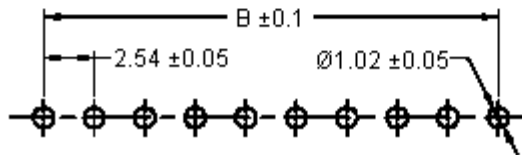
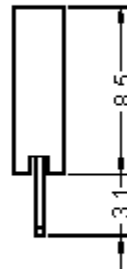
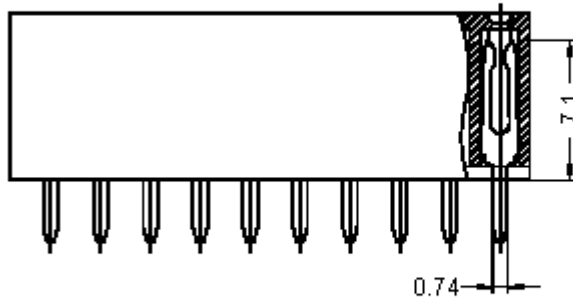
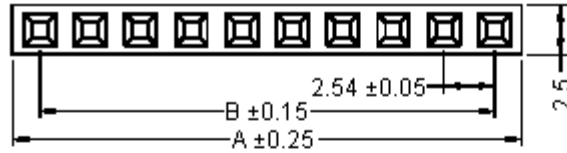
Specifications:

Current Rating	: 3 A ac, dc
Voltage Rating	: 250 V ac, dc
Maximum Contact Resistance	: 20 mΩ
Minimum Insulation Resistance	: 1,000 MΩ
Withstanding Voltage	: 600 V ac / minute
Operating Temperature Range	: -40°C to +105°C



Materials

Insulator	: PBT
Standard Colour	: Black
Contact	: Copper alloy
Finish	: Selective gold plated



PCB Layout

Dimensions : Millimetres

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DRAWN BY:

Varun

DATE:

18/05/12

CHECKED BY:

SID

DATE:

18/05/12

APPROVED BY:

01/06/12

DRAWING TITLE:

2.54 mm PCB Socket - 1 Row, StraightSIZE
A

DWG NO.

M10002363

ELECTRONIC FILE

1593458-1593472_DWG

REV

A

SCALE: NTS

U.O.M.: mm

SHEET: 1 OF 2



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Specification Table

Description	Number of Contacts	A	B	Part Number
Socket, PCB, 1 Row, 2 Way	2	5.58	2.54	2212S-02SG-85
Socket, PCB, 1 Row, 3 Way	3	8.12	5.08	2212S-03SG-85
Socket, PCB, 1 Row, 4 Way	4	10.66	7.62	2212S-04SG-85
Socket, PCB, 1 Row, 5 Way	5	13.2	10.16	2212S-05SG-85
Socket, PCB, 1 Row, 6 Way	6	15.74	12.7	2212S-06SG-85
Socket, PCB, 1 Row, 8 Way	8	20.82	17.78	2212S-08SG-85
Socket, PCB, 1 Row, 10 Way	10	25.9	22.86	2212S-10SG-85
Socket, PCB, 1 Row, 12 Way	12	30.98	27.94	2212S-12SG-85
Socket, PCB, 1 Row, 14 Way	14	36.06	33.02	2212S-14SG-85
Socket, PCB, 1 Row, 18 Way	18	46.22	43.18	2212S-18SG-85
Socket, PCB, 1 Row, 20 Way	20	51.3	48.26	2212S-20SG-85
Socket, PCB, 1 Row, 22 Way	22	56.38	53.34	2212S-22SG-85
Socket, PCB, 1 Row, 24 Way	24	61.46	58.42	2212S-24SG-85

Part Number Explanation:

2212S

-

02SG

-

85

Straight

Number of
ContactsSelective
Gold Plated

Plastic Height

Number of Contacts

: 02 = 2, 03 = 3, 04 = 4, 05 = 5, 06 = 6, 08 = 8, 10, 12, 14, 18, 20, 22 and 24 Contacts

Plastic Height

: 85 = 8.5 mm

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