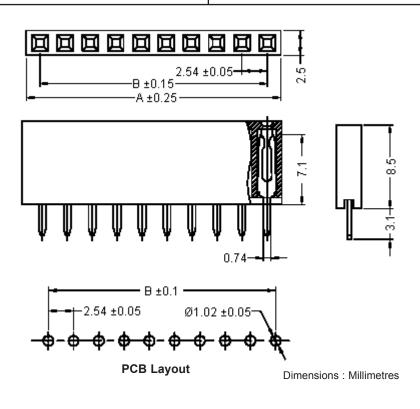


PART NO.

2212S Series

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



Specifications:

 $\begin{array}{lll} \text{Current Rating} & : 3 \text{ A ac, dc} \\ \text{Voltage Rating} & : 250 \text{ V ac, dc} \\ \text{Maximum Contact Resistance} & : 20 \text{ m}\Omega \\ \text{Minimum Insulation Resistance} & : 1,000 \text{ M}\Omega \end{array}$

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



REV

1593458-1593472_DWG

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DRAWN BY:	DATE:
Varun	18/05/12
CHECKED BY:	DATE:
SID	18/05/12
APPROVED BY:	DATE:
	01/06/12

DRAWING TITLE:

	2.54	I mm PCB Socket	- 1 Row, Straight
SIZE	DWG NO.	N44 0000000	ELECTRONIC FILE
Λ.		M10002363	

SCALE: NTS U.O.M.: mm SHEET: 1 OF 2



PART NO.

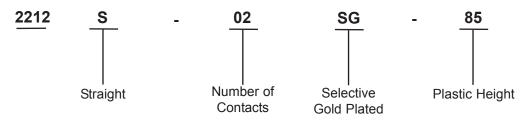
2212S Series

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

Specification Table

Description	Number of Contacts	Α	В	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:



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

www.element14.com www.farnell.com www.newark.com

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TOLERANCES:

DRAWN BY:	DATE:
Varun	18/05/12
CHECKED BY:	DATE:
SID	18/05/12
APPROVED BY:	DATE:
	01/06/12

:	DRAW	NG TITLE:						
	2.54 mm PCB Socket - 1 Row, Straight							
:	SIZE	DWG NO.	M10002363	ELECTRONIC FILE 1593458-1593472 DWG			REV	
_	A			1000	100-1000-1	2_0	1 /	
	SCAL	E: NTS	l U.O.M.: mm	SHEET: 2 OF :			DF 2	