



CONTACTS	DIMENSIONS	
	A	B
2	2.54	5.63
3	5.08	8.17
4	7.62	10.71
5	10.16	13.25
6	12.70	15.79
7	15.24	18.33
8	17.78	20.87
9	20.32	23.41
10	22.86	25.95
11	25.40	28.49
12	27.94	31.03
13	30.48	33.57
14	33.02	36.11
15	35.56	38.65
16	38.10	41.19
17	40.64	43.73
18	43.18	46.27
19	45.75	48.81
20	48.26	51.35
21	50.80	53.89
22	53.34	56.43
23	55.88	58.97
24	58.42	61.51
25	60.96	64.05
26	63.50	66.59
27	66.04	69.13
28	68.58	71.67
29	71.12	74.21
30	73.66	76.75
31	76.20	79.29
32	78.74	81.83
33	81.28	84.37
34	83.82	86.91
35	86.36	89.45
36	88.90	91.99
37	91.44	94.53
38	93.98	97.07
39	96.52	99.61
40	99.06	102.15

Specifications:

Current Rating: 3 Amp  
 Insulator Resistance: 1000 MΩ min.  
 Contact Resistance: 20 mΩ max.  
 Dielectric Withstanding: 500 V AC

Contact Material: Brass  
 Contact Plating: Gold Flash  
 Insulator Material: PBT + 30%GF, UL 94V-0

Operating Temperature: -40°C to +105°C

Ordering Grid

SP - 140520 - XX - 001

No of Contacts  
 02 - 40

By	AJO
DETAIL	Drawing Release
REV DATE	A 20/05/14



Tolerances (Except as noted) Dimensions in mm	Part Number:- SP-140520-XX-001	Date:- 20 May 14
	Description:- 2.54mm Pitch Socket, Single Row, Straight	
X.X ± 0.30 X.XX ± 0.20	© THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE COPIED OR DISCLOSED WITHOUT WRITTEN CONSENT	
Third Angle Projection	Scale NTS	Revision A

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Material See Note	Drawn by AJO	E & OE	Sheet No. 1/1
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