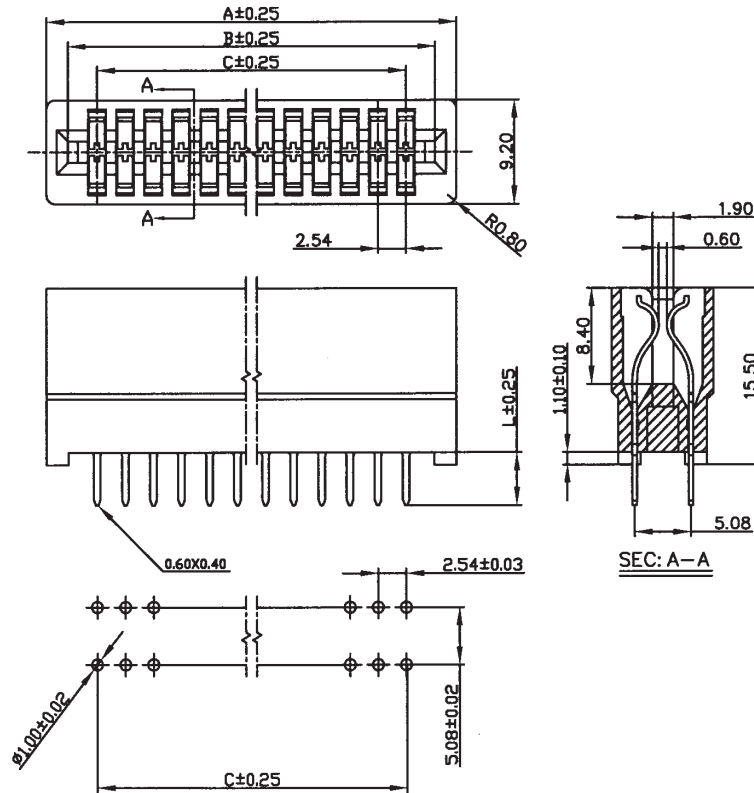
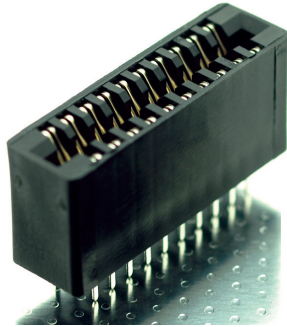


2.54mm Pitch Straight PCB Mount Card Edge Sockets 802-S-xx-S-R Series

RoHS Compliant - Mates with 2.54mm Pitch PCB Cards
3.5mm tin plated PCB contacts - Selective gold flash plated mating contacts (card side)



CONTACTS NO	DIM A	DIM B	DIM C	CONTACTS NO	DIM A	DIM B	DIM C	CONTACTS NO	DIM A	DIM B	DIM C
2/4	11.68	7.82	2.54	14/28	42.16	38.30	33.02	32/64	87.88	84.02	78.74
3/6	14.22	10.36	5.08	15/30	44.70	40.84	35.56	35/70	95.50	91.64	86.36
4/8	16.76	12.90	7.62	16/32	47.24	43.38	38.10	36/72	98.04	94.18	88.90
5/10	19.30	15.44	10.16	17/34	49.78	45.92	40.64	40/80	108.20	104.34	99.06
6/12	21.84	17.98	12.70	18/36	52.32	48.46	43.18	43/86	115.82	111.96	106.68
7/14	24.38	20.52	15.24	19/38	54.86	51.00	45.72	49/98	138.68	134.82	129.54
8/16	26.92	23.06	17.78	20/40	57.40	53.54	48.26	50/100	133.60	129.74	124.46
9/18	29.46	25.60	20.32	22/44	62.48	58.62	53.34	54/108	143.76	139.90	134.62
10/20	32.00	28.14	22.86	24/48	67.56	63.70	58.42	60/120	159.00	155.14	149.86
11/22	34.54	30.68	25.40	25/50	70.10	66.24	60.96				
12/24	37.08	33.22	27.94	30/60	82.80	78.94	73.66				
13/26	39.62	35.76	30.48	31/62	85.34	81.48	76.20				

Ordering Information:

802-S - xx - S-R

Option 1(xx) Total Number of positions:
04 to 120 (see table above)

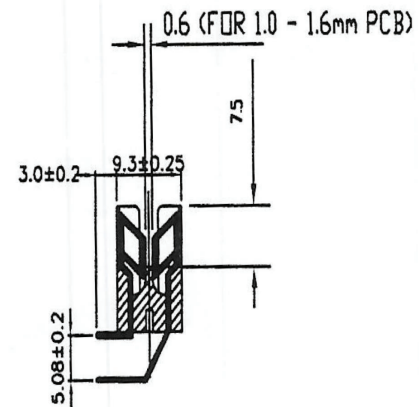
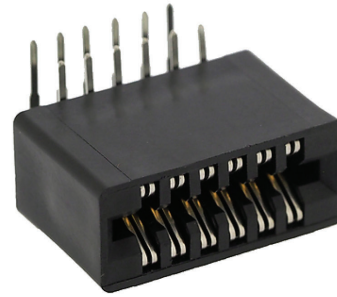
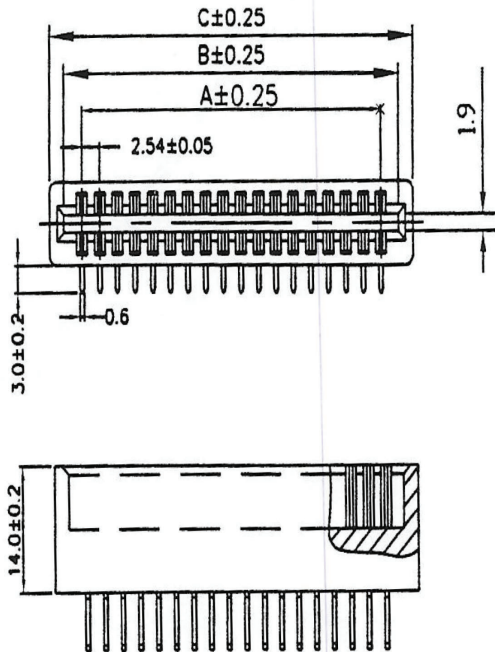
Please note most sizes are available - but may be subject to an MOQ
Check @ www.toby.co.uk for stock quantities

Specification:

Insulator Material: PBT UL94V-0 Black
Contact Material: Phosphor Bronze
PCB Contact Plating: Tin over Ni
Mating Contact: Gold flash plated
Current Rating: 3A
Contact Resistance: 20mΩ Max.
Insulation Resistance: 5000MΩ min.
Voltage Rating: 800V AC/1 minute min.
Operating Temperature: -40°C to +105°C
Insertion/Withdrawal Force: 412/32 grams min per pair

2.54mm Pitch Right Angle PCB Mount Card Edge Sockets 802-R-xx-S-R Series

RoHS Compliant - Mates with 2.54mm Pitch PCB Cards



Circuits	A	B	C	Circuits	A	B	C
6	5.08	10.66	14.22	48	58.42	64.00	67.56
8	7.62	13.20	16.76	50	60.96	66.54	70.10
10	10.16	15.74	19.30	52	63.50	69.08	72.64
12	12.70	18.28	21.84	54	66.04	71.62	75.18
14	15.24	20.82	24.38	56	68.58	74.16	77.72
16	17.78	23.36	26.92	58	71.12	76.70	80.26
18	20.32	25.90	29.46	60	73.66	79.24	82.80
20	22.86	28.44	32.00	62	76.20	81.78	85.34
22	25.40	30.98	34.54	64	78.74	84.32	87.88
24	27.94	33.52	37.08	66	81.28	86.86	90.42
26	30.48	36.06	39.62	68	83.82	89.40	92.96
28	33.02	38.60	42.16	70	86.36	91.94	95.50
30	35.56	41.14	44.70	72	88.90	94.48	98.04
32	38.10	43.68	47.24				
34	40.64	46.22	49.78				
36	43.18	48.76	52.32				
38	45.72	51.30	54.86				
40	48.26	53.84	57.40				
42	50.80	56.38	59.94				
44	53.34	58.92	62.48				
46	55.88	61.46	65.02				

Ordering Information:

802-R - xx - S-R

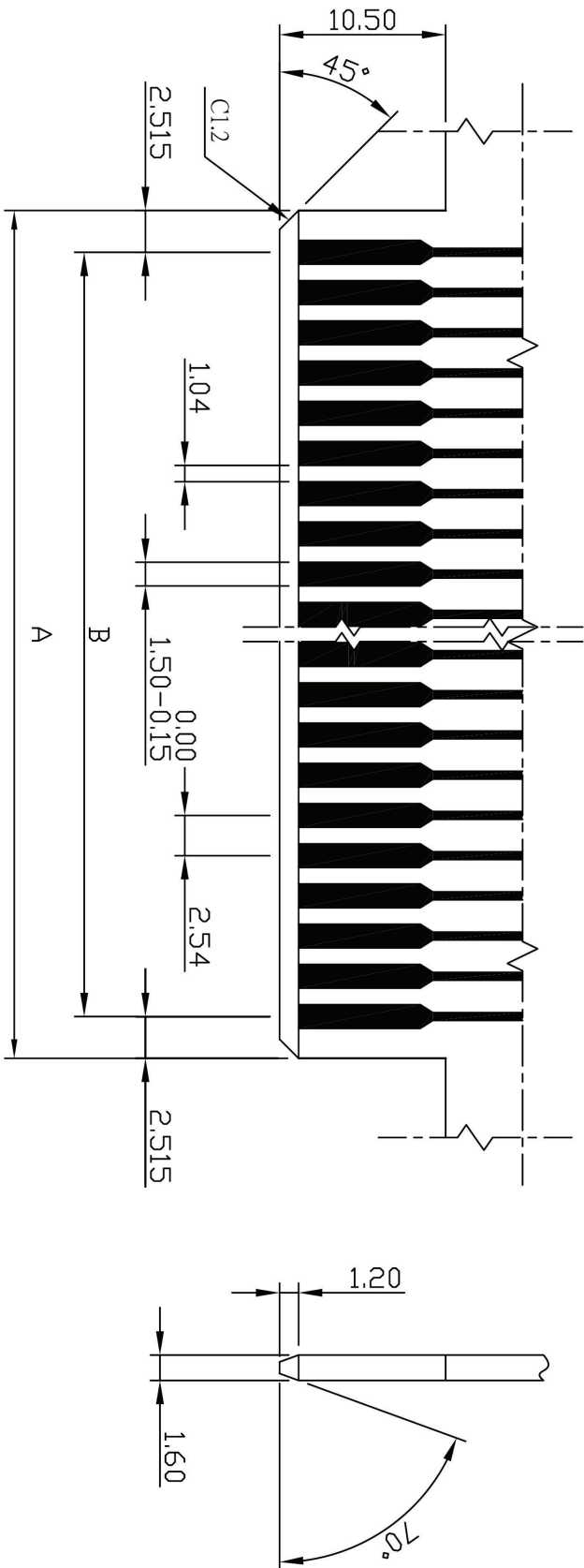
Option 1(xx) Total Number of positions:
06 to 72 (see table above)

Please note most sizes are available - but may be subject to MOQ Check: www.toby.co.uk for stock quantities.

Specification:

Insulator Material:	G.F. PBT UL94V-0 Black
Contact Material:	Copper Alloy
PCB Contact Plating:	Gold over Ni
Mating Contact:	Gold flash plated
Current Rating:	3A
Contact Resistance:	20mΩ Max.
Insulation Resistance:	5000MΩ min. at 500 VDC
Voltage Rating:	800V AC/1 minute min.
Operating Temperature:	-55°C to +105°C
Insertion/Withdrawal Force:	340/28 grams min per pair

Manufacturers Suggested Mating PCB Card
For Reference Use Only



CONTACTS NO.	DIM A	DIM B	CONTACTS NO.	DIM A	DIM B
2/4	7.57	2.54	20/40	53.29	48.26
3/6	10.11	5.08	22/44	58.37	53.34
4/8	12.65	7.62	24/48	63.45	58.42
5/10	15.19	10.16	25/50	65.99	60.96
6/12	17.73	12.70	30/60	78.69	73.66
7/14	20.27	15.24	31/62	81.23	76.20
8/16	22.81	17.78	32/64	83.77	78.74
10/20	27.89	22.86	35/70	91.39	86.36
12/24	32.97	27.94	36/72	93.93	88.90
13/26	35.51	30.48	40/80	104.09	99.06
14/28	38.05	33.02	43/86	111.71	106.68
15/30	40.59	35.56	50/100	129.49	124.46
16/32	43.13	38.10	54/108	139.65	134.62
17/34	45.67	40.64	60/120	154.89	149.86
18/36	48.21	43.18			
19/38	50.75	45.72			

REV.	ECN NO.	APPD.

X±	XXX	X±	0.38	XX±	0.25	NAME (UN TENDED USE)
X°	X°	XX°				EDGE CARD CONN
UNITS:	mm	DATE:	29/01/18			PART NO. (UN TENDED USE)
						802-X-XX-X-R
						TITLE
						EDGE CONNECTOR 2.54mm PITCH
						1000 Serials W/O Mounting Etc.
						DRG NO.
						CARD-802-R_802-S
						APPD:
						CHKD:
						DR: Alvin_Wu
						SCALE
						SHEET
						REV
						B



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