FEATURES AND SPECIFICATIONS

2.54mm (.100") Pitch C-Grid® Receptacle

71307 Dual Row, Right Angle SMT

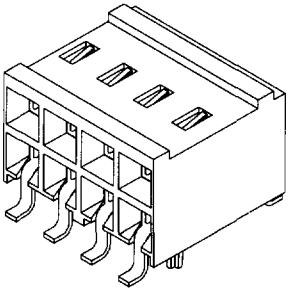
Features and Benefits
- Sizes 8 to 80 circuits
- Designed for perpendicular board stacking
- Dual beam box contact
- Staggered mating depth to lower initial insertion force
- Positive pin stop to prevent shorting between rows

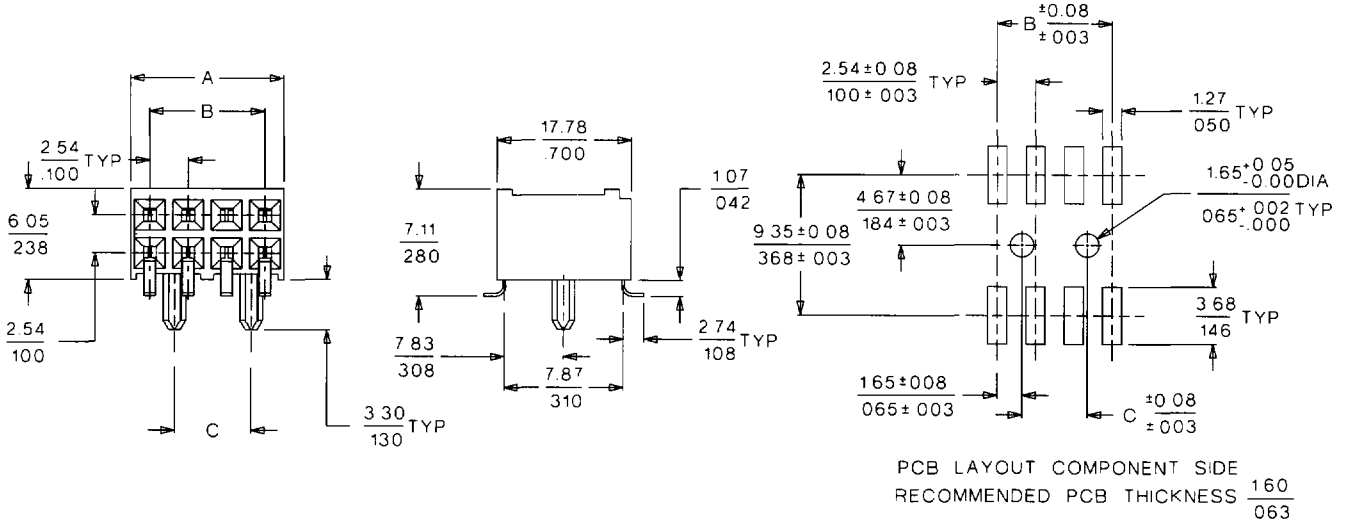
Reference Information
Product Specification: PS-71307
Packaging: Tube
Designed In: Inches

Electrical
Voltage: 250V
Current: 2.5A
Contact Resistance: 15mΩ max.
Dielectric Withstanding Voltage: 1500V
Insulation Resistance: 1 by 10^5 MΩ min.

Mechanical
Contact Insertion Force: 227g (0.5 lb)
Contact Retention to Housing: 1.8kg (4 lb)
Durability: 25 cycles Tin/Lead

Physical
Housing: High-temperature thermoplastic, UL 94V-0
Contact: Phosphor Bronze
Plating: See Table
Temperature: -40 to +105°C





ORDERING INFORMATION AND DIMENSIONS

Circuits	Dimension	
	A	B
8	10.13 (.399)	7.62 (.300)
10	12.67 (.499)	10.16 (.400)
12	15.21 (.599)	12.70 (.500)
14	17.75 (.699)	15.24 (.600)
16	20.29 (.799)	17.78 (.700)
18	22.83 (.899)	20.32 (.800)
20	25.37 (.999)	22.86 (.900)
22	27.91 (1.099)	25.40 (1.000)
24	30.45 (1.199)	27.94 (1.100)
26	32.99 (1.299)	30.48 (1.200)
28	35.53 (1.399)	33.02 (1.300)

Circuits	Dimension	
	A	B
30	38.07 (1.499)	33.56 (1.400)
32	40.61 (1.599)	38.10 (1.500)
34	43.15 (1.699)	40.64 (1.600)
36	45.69 (1.799)	43.18 (1.700)
38	48.23 (1.899)	45.72 (1.800)
40	50.77 (1.999)	48.26 (1.900)
42	53.31 (2.099)	50.80 (2.000)
44	55.85 (2.199)	53.34 (2.100)
46	58.39 (2.299)	55.88 (2.200)
48	60.93 (2.399)	58.42 (2.300)
50	63.47 (2.499)	60.96 (2.400)

Circuits	Dimension	
	A	B
52	66.01 (2.599)	63.50 (2.500)
54	68.55 (2.699)	66.04 (2.600)
56	71.09 (2.799)	68.58 (2.700)
58	73.63 (2.899)	71.12 (2.800)
60	76.17 (2.999)	73.66 (2.900)
62	78.71 (3.099)	76.20 (3.000)
64	81.25 (3.199)	78.74 (3.100)
66	83.79 (3.299)	81.28 (3.200)
68	86.33 (3.399)	83.82 (3.300)
70	88.87 (3.499)	86.36 (3.400)
72	91.41 (3.599)	88.90 (3.500)

Circuits	Dimension	
	A	B
74	93.95 (3.699)	91.44 (3.600)
76	96.49 (3.799)	93.98 (3.700)
78	99.03 (3.899)	96.52 (3.800)
80	101.57 (3.999)	99.06 (3.900)

Plating Option	Order No.
150µ" Tin/Lead	15-91-3XX9
Replace XX with no. of circuits, 08-80 (even only)	