



2.54mm Box Header Right Angle (Elevated) Type

MATERIAL

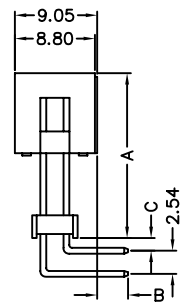
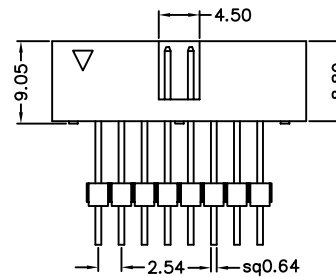
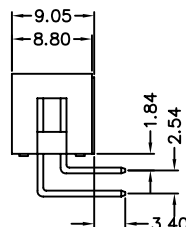
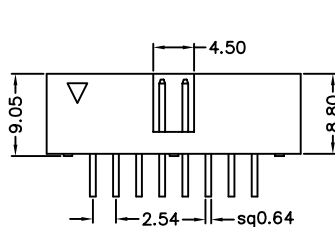
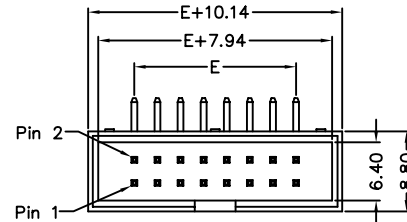
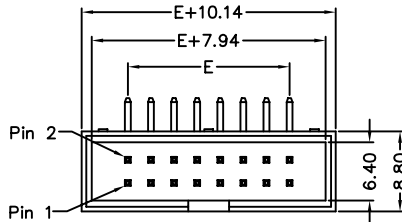
Insulator : High Temperature Polyester
Contact Pin : Brass

SPECIFICATION

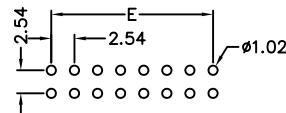
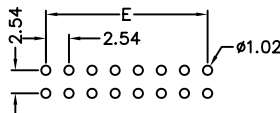
Current Rate : 1 AMP
Insulation Resistance : 5000MΩMin. at DC 500V
Contact Resistance : 20mΩMax. at DC 100mA
Operation Temperature : -40°C to +105°C



Detail Dimensions



Recommended P.C.B Layout



Order Information

51x-x 0 - xx G B xx
1 2 3 4 5

Standard Parts
511-x0-xxGB00

- 1: Right Angle Type
- 7: Right Angle Elevated Type
- 2: 7: Green Product
- 9: Green Product High Temp
- 3: No. of contacts
- 4: G: Gold Flash
- S: Selective Gold Plating
- T: Tin Plating

5. Pinrex internal code

If you need other dimensions
please fill out DIM A/B/C and
contact our sales representatives.

DIM A	DIM B	DIM C

Number Of Contacts

Unit: mm

Poles	DIM E	Poles	DIM E	Poles	DIM E										
6	5.08	18	20.32	44	53.34										
8	7.62	20	22.86	50	60.96										
10	10.16	24	27.94	60	73.66										
12	12.70	26	30.48	64	78.74										
14	15.24	30	35.56												
16	17.78	34	40.64												
		40	48.26												