



# 2.54mm Box Header SMT (Elevated) Type

## MATERIAL

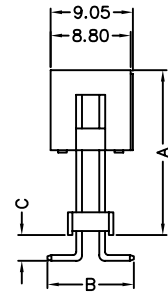
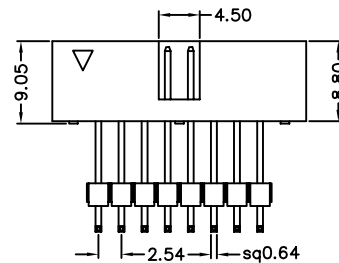
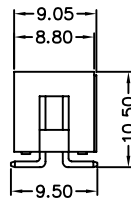
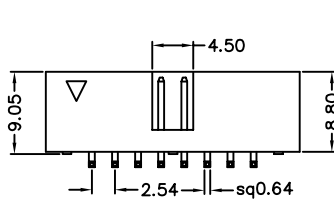
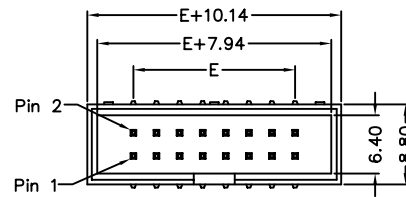
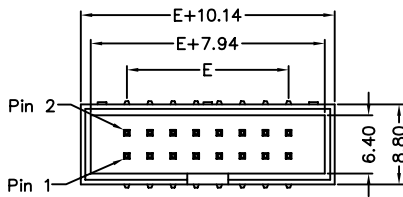
Insulator : High Temperature Polyester  
Contact Pin : Brass

## SPECIFICATION

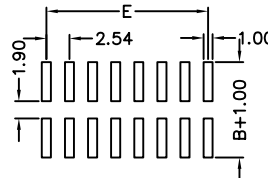
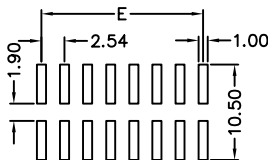
Current Rate : 1 AMP  
Insulation Resistance : 5000MΩMin. at DC 500V  
Contact Resistance : 20mΩMax. at DC 100mA  
Operation Temperature : -40°C to +105°C



## Detail Dimensions



## Recommended P.C.B Layout



## Order Information

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

Standard Parts  
512-x0-xxGB00

- 1. 2: SMT Type
- 8: SMT 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									
		18	20.32	44	53.34									
6	5.08	20	22.86	50	60.96									
8	7.62	24	27.94	60	73.66									
10	10.16	26	30.48	64	78.74									
12	12.70	30	35.56											
14	15.24	34	40.64											
16	17.78	40	48.26											