



# 1.27x1.27mm Box Header Right Angle (Elevated) Type

## MATERIAL

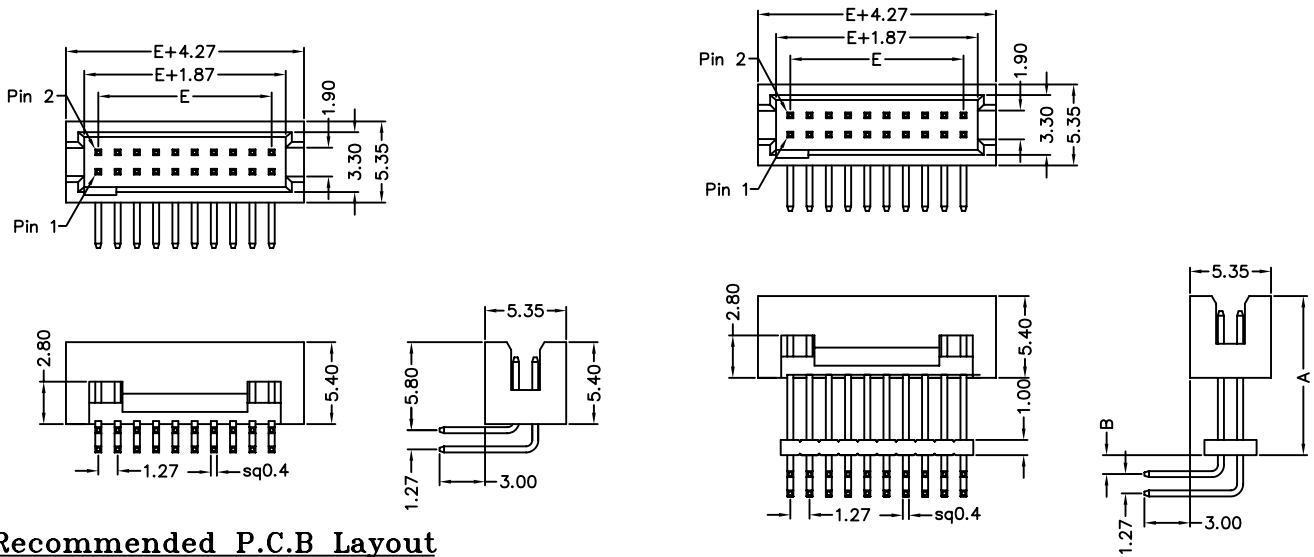
Insulator : High Temperature Polyester  
Contact Pin : Brass

## SPECIFICATION

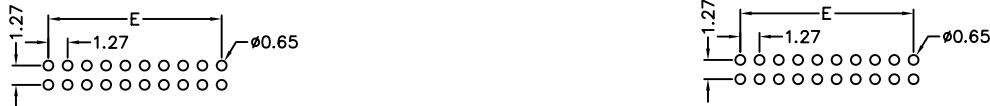
Current Rate : 1 AMP  
Insulation Resistance : 5000MΩMin. at DC 500V  
Contact Resistance : 10mΩMax. at DC 100mA  
Operation Temperature : -40°C to +105°C



## Detail Dimensions



## Recommended P.C.B Layout



## Order Information

53 $\underline{x}$ - $\underline{x}$  0 -  $\underline{xx}$  G B  $\underline{xx}$   
1 2 3 4 5

Standard Parts  
531-x0-xxGB00

- 1: Right Angle Type
- 7: R/A Elevated Type
- 2: 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 and contact our sales representatives.

DIM A	DIM B

## Number Of Contacts

Unit: mm

Poles	DIM E	Poles	DIM E	Poles	DIM E	Poles	DIM E	Poles	DIM E	Poles	DIM E	Poles	DIM E
10	5.08	22	12.70	36	21.59	50	30.48	64	39.37	78	48.26	92	57.15
12	6.35	24	13.97	38	22.86	52	31.75	66	40.64	80	49.53	94	58.42
14	7.62	26	15.24	40	24.13	54	33.02	68	41.91	82	50.80	96	59.69
16	8.89	28	16.51	42	25.40	56	34.29	70	43.18	84	52.07	98	60.96
18	10.16	30	17.78	44	26.67	58	35.56	72	44.45	86	53.34	100	62.23
20	11.43	32	19.05	46	27.94	60	36.83	74	45.72	88	54.61		
		34	20.32	48	29.21	62	38.10	76	46.99	90	55.88		