



# 2.54mm Pin Header SMT Right Angle Type

## MATERIAL

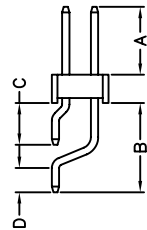
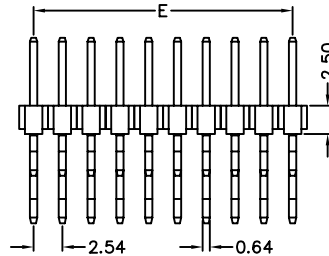
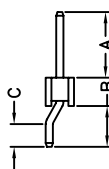
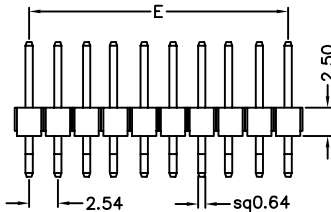
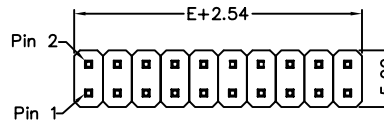
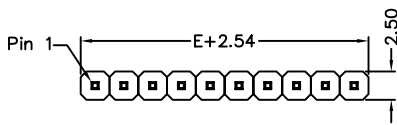
Insulator : High Temperature Polyester  
Contact Pin : Brass

## SPECIFICATION

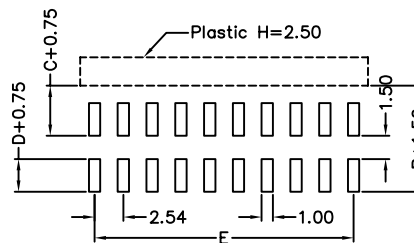
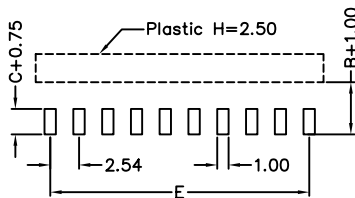
Current Rate : 3 AMP  
Insulation Resistance : 5000MΩMin. at DC 500V  
Contact Resistance : 20mΩMax. at DC 100mA  
Operation Temperature : -40°C to + 105°C



## Detail Dimensions



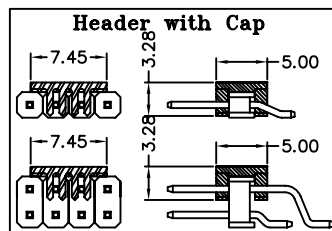
## Recommended P.C.B Layout



## Order Information

21W-9 x - xx G B xx  
1 2 3 4

- 1: Single row Plastic Height=2.5mm
  - 2: Dual rows Plastic Height=2.5mm
  - 3: No. of contacts per row
  - 4: Pinrex internal code
- G: Gold Flash  
S: Selective Gold Plating  
T: Tin Plating



Standard Parts	DIM A	DIM B	DIM C
210-x1-xxGB13	5.00	5.80	1.70
210-x1-xxGB15	3.70	4.50	1.70

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

DIM A	DIM B	DIM C	DIM D

## Number Of Contacts

Unit: mm

Poles	DIM E	Poles	DIM E	Poles	DIM E	Poles	DIM E	Poles	DIM E	Poles	DIM E	Note
2	2.54	8	17.78	15	35.56	22	53.34	29	71.12	36	88.90	1) Single Row is available up to 1x50 ways, please contact us for information!
3	5.08	9	20.32	16	38.10	23	55.88	30	73.66	37	91.44	
4	7.62	10	22.86	17	40.64	24	58.42	31	76.20	38	93.98	
5	10.16	11	25.40	18	43.18	25	60.96	32	78.74	39	96.52	2) Plastic in Red, Yellow, Green, Blue, Pink, Purple and other colors are available, please provide Pantone color code and contact us for information!
6	12.70	12	27.94	19	45.72	26	63.50	33	81.28	40	99.06	
7	15.24	13	30.48	20	48.26	27	66.04	34	83.82			
		14	33.02	21	50.80	28	68.58	35	86.36			