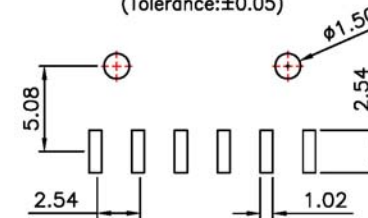


Recommended P.C.Board Layout

(Tolerance: ± 0.05)



SPECIFICATIONS

Current Rating:	3 amps
Contact Material:	Brass
Contact Resistance:	20 milliohms max.
Insulator material:	Polyester, UL 94V-0 Nylon 6T
Insulation Resistance:	1000 megohms min.
Withstanding:	600 VAC for 1 min.
Operating temp:	-40°C to +105°C
Processing temp:	230°C for 30 sec.

Series	Rows	Pos.	Type	Mating Length	Finish	Options
APH	X	XX	RASM	XX	XX	XX
Pin header, 0.100" pitch	1=Single row 2=Dual rows	Single row 3-30 Dual row 6-60	Right angle surface mount	SD=0.230" or custom	SGXX=Duplex GDXX=Gold XX=Flash if blank, 10, 15, 30 μ " gold TN=Tin	[blank]=None PPL=Cap TR=Tape & reel PPT=Acetate tape CP=Centering pin


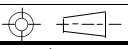
RoHS compliant

Rev.	Description	Date	Approved	Drawing	Name	Date
				Approved	Howard	08/10/99
				Checked	Lizzy	08/10/99
				Drawn	Tina	08/10/99
				0.0 \pm 0.35	0.00 \pm 0.20	Angles \pm 3'
				UNIT: mm		

Central Components Manufacturing
 440 Lincoln Blvd., Middlesex, New Jersey 08846
 Phone 732 469-5720 888 288-5152 Fax 732 469-1919

Part No.: **APH-1-XX-RASM-XX-XX-XX**

Description: 2.54 Pin Header Single Row Entry Side SMT Connector

	1	2	3	4	5	6	7	8	9	
A										
B										
C										
D										
E										
F										
G	Rev.	Description	Date	Approved	Drawing	Name	Date	 Central Components Manufacturing 440 Lincoln Blvd., Middlesex, New Jersey 08846 Phone 732 469-5720 888 288-5152 Fax 732 469-1919 Part No.: APH-1-XX-RASM-XX-XX-XX Description: 2.54 Pin Header Single Row Entry Side SMT Connector		
					Approved	Howard	08/10/99			
					Checked	Lizzy	08/10/99			
					Drawn	Tina	08/10/99			
					0.0 ± 0.35 0.00 ± 0.20 Angles $\pm 3'$  UNIT: mm					
	1	2	3	4	5	6	7	8	9	

Dimensions					
Circuits (x2 for dual row)	L1	L2	Circuits (x2 for dual row)	L1	L2
3	5.08	7.62	17	40.64	43.18
4	7.62	10.16	18	43.18	45.72
5	10.16	12.70	19	45.72	48.26
6	12.70	15.24	20	48.26	50.80
7	15.24	17.78	21	50.80	53.34
8	17.78	20.32	22	53.34	55.88
9	20.32	22.86	23	55.88	58.42
10	22.86	25.40	24	58.42	60.96
11	25.40	27.94	25	60.96	63.50
12	27.94	30.48	26	63.50	66.04
13	30.48	33.02	27	66.04	68.58
14	33.02	35.56	28	68.58	71.12
15	35.56	38.10	29	71.12	73.66
16	38.10	40.64	30	73.66	76.20