

C2100 Series 2.54mm Pin Header H=2.5mm Single Row



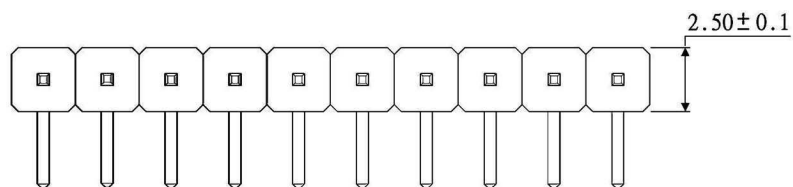
C	2100	—	40	A	S	G	AS	0	R
1	2		3	4	5	6	7	8	9

1. PRODUCTS:
C:Connector
2. SERIES NO.:
2100
3. CONTACT NO.:
02(1x2)~40(1x40)
4. ROW TYPE:
A:Single Row
E:Single Row/
Dual Insulators
5. CONTACT TYPE:
S:Straight
R:Right Angle(A Type)
C:Right Angle(B Type)
G:Right Angle(C Type-
Dual Insulators)
D:S.M.T. A Type
T:S.M.T. B Type
6. CONTACT PLATING:
T:Tin
S:Selective Gold
G:Gold Flash
- A:Gold 5U"
B:Gold 10U"
C:Gold 15U"
D:Gold 30U"
7. PIN LENGTH(mm):
AS(180°)—C:6.00mm
—D:3.00mm
AR(90°—A Type)
—C:3.00mm
—D:6.00mm
—E:3.18mm
- AC(90°-B Type)—C:6.00mm
—D:3.00mm
—E:1.18mm
- AT(S.M.T.)—C:6.0mm
—D:5.0mm
—E:3.3mm
8. OTHERS:
O:No Option
T:Tube Packing
R:Reel Packing
P:PAD+Tube Packing
Q:PAD+Reel Packing
A:PAD+BOX Packing
9. R:ROHS

1 2 3 4 5 6 7 8

A

A



B

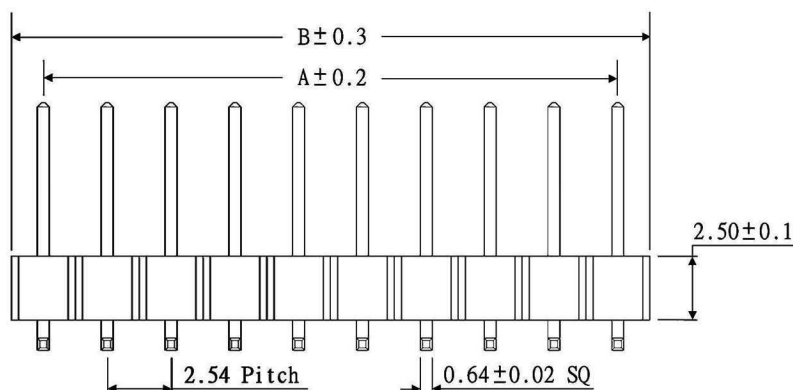
B

$$A = 2.54 * (\text{No of Space})$$

$$B = A + 2.54$$

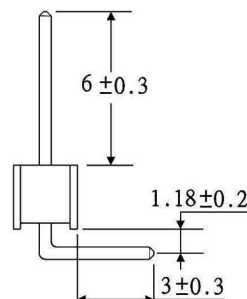
C

C



D

D

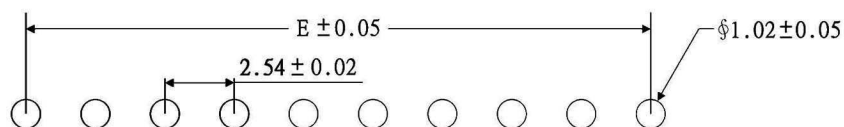


E

E

F

F



G

G

Recommended P.C.B. Layout

H

H

SPECIFICATION

Current rating : 3 Amps

Dielectric Withstanding : AC 500V

Contact resistance : 20 Milliohms Max.

Insulation resistance : 1000 Megaohms Min.

Temperature range : - 40 °C ~ + 105 °C

MATERIAL

Housing : THERMOPLASTIC UL94V-O

Terminal : Brass

FINISH : Gold Flash plated over nickel

POLES	DIM E	POLES	DIM E	POLES	DIM E
2	2.54	13	30.48	24	58.42
3	5.08	14	33.02	25	60.96
4	7.62	15	35.56	26	63.50
5	10.16	16	38.10	27	66.04
6	12.70	17	40.64	28	68.58
7	15.24	18	43.18	29	71.12
8	17.78	19	45.72	30	73.66
9	20.32	20	48.26	31	76.20
10	22.86	21	50.80	32	78.74
11	25.40	22	53.34	33	81.28
12	27.94	23	55.88	40	99.06

RoHS
Compliant

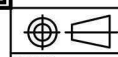
HSM 玄茂科技股份有限公司

HSUAN MAO TECHNOLOGY CO., LTD.

APPD.
核准 Hedy

DWG.
製圖 Hedy

DATE 制表日
2012/06/05



SCALE
比例 參考

UNIT
單位 M M

PAGE
張數 1 / 1



TOLERANCE
容許公差
.0 ±
.00 ±
ANG. ±

SIZE.
紙張尺寸 A 4

REV.
版次 A

PART NAME 品名
2.54mm PIN HEADER SINGLE ROW 1XXXP
LOW LEAD REVERSE RIGHT ANGLE TYPE
FULL GOLD (C=6 D=3 E=1.18mm) ROHS

PART NO.
料號 C2100-XXACGAC0R

1 2 3 4 5 6 7 8