



Recommended P.C.B Layout(Top Side)
(PCB BOARD TOLERANCE±0.05)

Ordering Information

25 43 U-2 XX X W XX S N X 01

- 43=Ht.3mm
- Plastic high
- No. of Pins
- Per Row
- Option 01~40P
- Insulator Material
- Post
- W/with Post
- N=w/o post
- Option
- A=PT
- B=PA66
- C=PA6T
- D=PA46
- E=PA9T
- F=LCP
- Contact Plating
- G0:0.8U" Gold
- G1:1U" Gold
- G2:1.5U" Gold
- G3:2U" Gold
- G4:3U" Gold
- G5:5U" Gold
- G6:10U" Gold
- G7:15U" Gold
- G8:15U" Gold
- SO:Gold Flash/Tm
- SM:Tm
- Packing
- Q=FE Bag
- R=Tube
- S=Reel+Mylar
- M=Reel+Mylar
- A=Toy
- Code stream
- 01~99



深圳市华宇创精密电子有限公司

SCALE:1:1 SIZE: A4
UNIT: mm [inch]
X: ±2 X: ±0.5
X:XX ±0.15
X:XX ±0.30
X:XX ±0.25
TOLERANCE:

DRAWN BY: 陈一鸣
CHECKED BY: 马跃
APPROVED BY:
DATE: 2014-02-23
DATE: 2014-02-23
DATE: 2014-02-23
PART NAME: 2.00X4.3FH 2XNPIN 180°
PART NO.: 2543U-2XXXWXXSNX01
MOLD NO.:
DRAW NO.: HYC-1812011046
SHEET NO.: 1 OF 1

Dimensions List

Contacts	Dimensions		Per row	A	B
	Dimensions	Contacts			
2	4.50	2.00	22	44.50	42.00
3	6.50	4.00	23	46.50	44.00
4	8.50	6.00	24	48.50	46.00
5	10.50	8.00	25	50.50	48.00
6	12.50	10.00	26	52.50	50.00
7	14.50	12.00	27	54.50	52.00
8	16.50	14.00	28	56.50	54.00
9	18.50	16.00	29	58.50	56.00
10	20.50	18.00	30	60.50	58.00
11	22.50	20.00	31	62.50	60.00
12	24.50	22.00	32	64.50	62.00
13	26.50	24.00	33	66.50	64.00
14	28.50	26.00	34	68.50	66.00
15	30.50	28.00	35	70.50	68.00
16	32.50	30.00	36	72.50	70.00
17	34.50	32.00	37	74.50	72.00
18	36.50	34.00	38	76.50	74.00
19	38.50	36.00	39	78.50	76.00
20	40.50	38.00	40	80.50	78.00

SPECIFICATIONS
 Rated Current:1.5AMP
 Contact Resistance:20mΩ Max
 Withstand Voltage:500V AC/DC
 Insulation Resistance:1000MΩ Min
 Operation Temperature:-40°C to +105°C
 Contact Material:Brass
 Contact Plating:Au or Sn Over Ni
 Insulator Material:Polyester(UL94V-0)
 Standard: PA6T
 Max.Processing Temp: 230°C for 30-60 seconds
 (260°C for 10 seconds)

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Headers & Wire Housings](#) category:

Click to view products by [HOAUC](#) manufacturer:

Other Similar products are found below :

[95000-104TRLF](#) [10135584-644402LF](#) [DF62W-EP2022PCA](#) [95000-106TRLF](#) [DF62W-2022SCA](#) [DF62W-EP2022PC](#) [2203348](#) [DF62W-2022SC](#) [1084018](#) [1029039](#) [1084017](#) [802-10-012-10-002000](#) [1112640](#) [1112639](#) [891-007-9SS-BST1T](#) [000-34000](#) [0008550134](#) [0009482033](#) [0009507031](#) [57102-F02-18ULF](#) [57102-S06-03LF](#) [57202-S52-04LF](#) [PCN6-15S-2.5E](#) [0039019024](#) [58102-G61-06LF](#) [582553-1](#) [0009485154](#) [0009508121](#) [0022285053](#) [0050291907](#) [018731A](#) [LY20-4P-DT1-P1E-BR](#) [02.125.8002.8](#) [60101931](#) [60598-1 \(Cut Strip\)](#) [M1625-3R/100](#) [61062-3](#) [61082-181009](#) [CSU011177004](#) [636-1427](#) [638009-1](#) [641938-9](#) [641991-4](#) [644168-1](#) [644827-2](#) [647662-1](#) [65039-019ELF](#) [65692-001LF](#) [65781-018](#) [65781-047](#)