

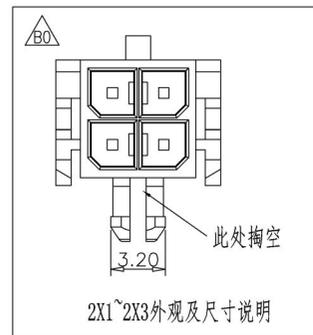
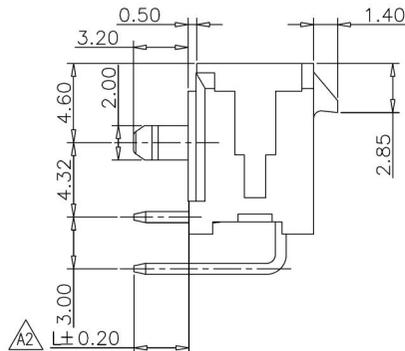
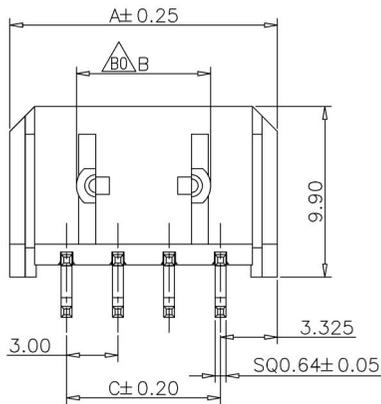
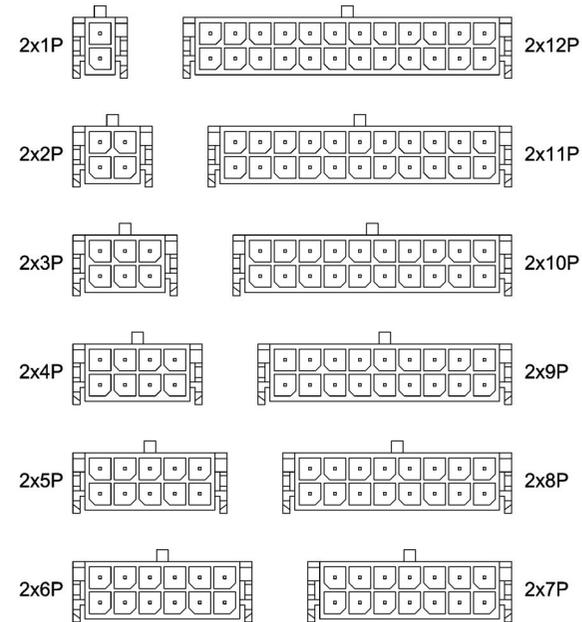
33002W90-2xNPA-Dxxx

Series No. 90度  
双排针  
单排Pin数  
P:PA9T  
A: 黑色  
D: 塑柱

T: TRAY包装  
R: REEL包装

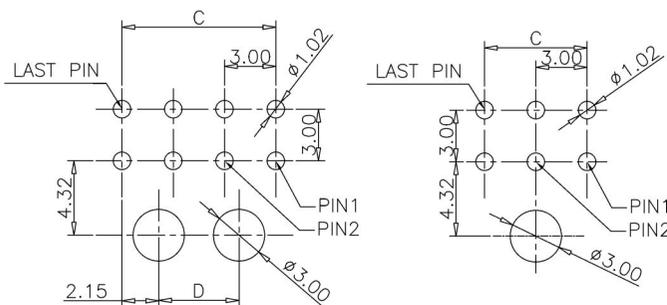
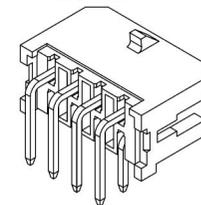
1: L=针长3.2 镀金15U'  
2: L=针长2.5 镀金15U'  
3: L=针长3.2 镀锡  
4: L=针长2.5 镀锡  
5: L=针长2.5 镀金30U'  
6: L=针长2.4 高导电铜镀雾锡  
7: L=针长3.2 镀金30U'  
8: L=针长2.1 镀金30U'  
9: L=针长2.1 镀雾锡  
A: L=针长1.6 镀雾锡  
B: L=针长3.2 镀金30U'  
C: L=针长2.1 镀金30U'  
D: L=针长3.2 高导电铜镀雾锡  $\Delta 5$

1: Brass  
G: High conductivity copper



框口规格

3D VIEW



2X4~2X12P

2X1~2X3P

TOLERANCE  $\pm 0.05$  P.C.B LAYOUT

Specifications :

- Voltage rating:500V AC/DC
- Current rating:BRASS See the form 1
- High conductivity copper(C1100) See the form 2
- Withstanding voltage:1500V AC/minute
- Temperature range:-40°C~+85°C
- Insulation resistance: $\geq 1000M\Omega$
- Contact resistance: $\leq 10m\Omega$
- After environmental testing $\leq 20m\Omega$
- Reference Informations:

\*Material:

PIN:Copper Alloy Tin Plated 100U" MIN/  
Matte Tin Plated 100U" MIN/  
30U" Gold Plated/15U" Gold Plated/  
30U" Gold Plated/Ni 40u" MIN.  
Wafer:PA9T,UL94V-0 HF  
Color:Black

the form 1:

Wire Size	PINS	2	4~6	8~12	14~24
AWG#16		8.5A	6.5A	5.5A	5A
AWG#18		8.5A	6.5A	5.5A	5A
AWG#20		7A	5.5A	5A	4.5A
AWG#22		6A	4.5A	4A	3.5A
AWG#24		3A	3A	2.5A	2A

$\Delta 6$  the form 2:

Wire Size	PINS	2	4	6~8	10	12	14~18	20~24
AWG#16		12.5A	12A	10.5A	10A	9A	8.5A	8.0A
AWG#18		10.5A	10A	10A	8A	8A	7.5A	6A
AWG#20		8.5A	8A	8A	7A	7A	6.5A	6A
AWG#22		6A	4.5A	4.5A	4A	4A	3.5A	3.5A
AWG#24		5.5A	4.5A	4.5A	3.5A	3.5A	3A	3A

$\Delta 6$

Ordering Information Dimensions

PART NO.	Dimensions			
	A	B	C	D
2x2P	9.65	3.20	3.00	
2x3P	12.65	3.20	6.00	
2x4P	15.65	8.20	9.00	4.70
2x5P	18.65	11.20	12.00	7.70
2x6P	21.65	14.20	15.00	10.70
2x7P	24.65	17.20	18.00	13.70
2x8P	27.65	20.20	21.00	16.70
2x10P	33.65	26.20	27.00	22.70
2x12P	39.65	32.20	33.00	28.70

REV.	REVISION RECORD	DATE	UNIT: MM	GENERAL TOLERANCES		SCALE 1:1	NAME	DATE	PART NO. 33002W90-2xNPA-Dxxx	DWG NO. ENDE05
A0	新版发行	20.12.21		LINEAR	ANGLES	APPROVED	Frey Yang	24.09.30		
A5	新增产品规格 $\Delta 5$	22.04.07	SIZE: A4	0.0 $\pm$ 0.35	X° REF $\pm$ 6°	DESIGNER	Daniel Dong	24.09.30	TITLE PH 3.00mm PITCH DIP TYPE 90° WAFER	
A6	更新the form 2 $\Delta 6$	22.04.07		0.00 $\pm$ 0.25	X° $\pm$ 3°	DRAWN	Micky Ma	24.09.30		
B0	修改蘑菇头尺寸 $\Delta 0$	24.09.30	0.000 $\pm$ 0.15	X° X' $\pm$ 2°						

**JCTC**®

REV B0 SHEET 1/1