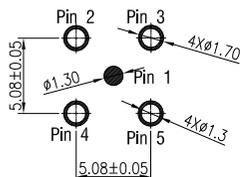
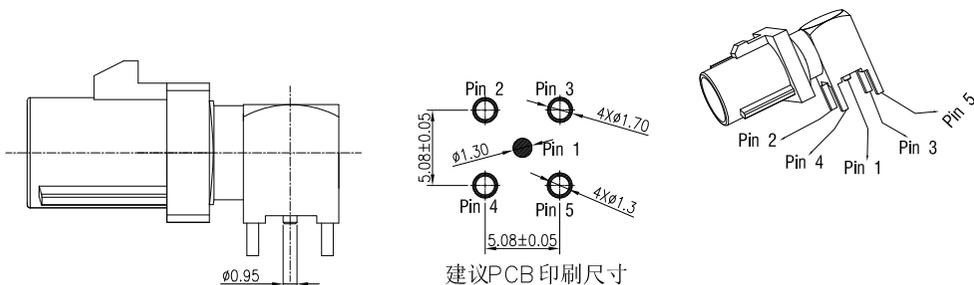
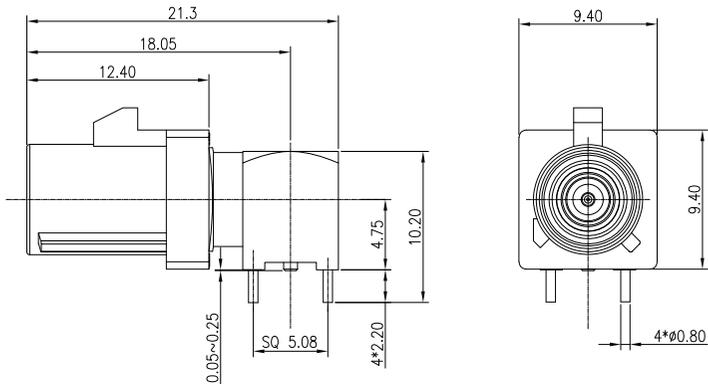
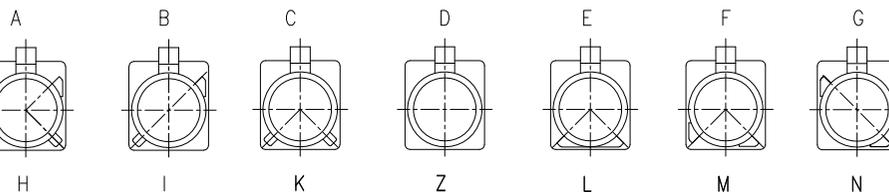
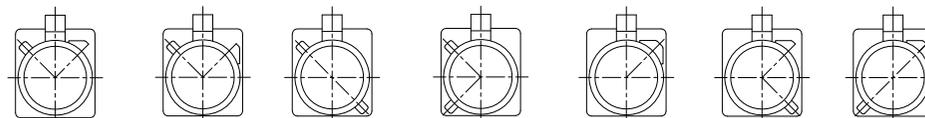


GP Component

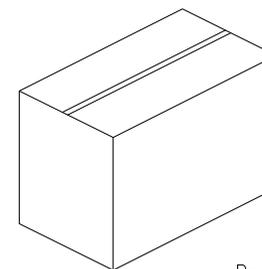
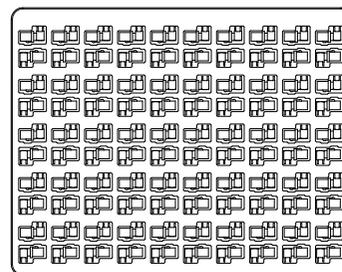
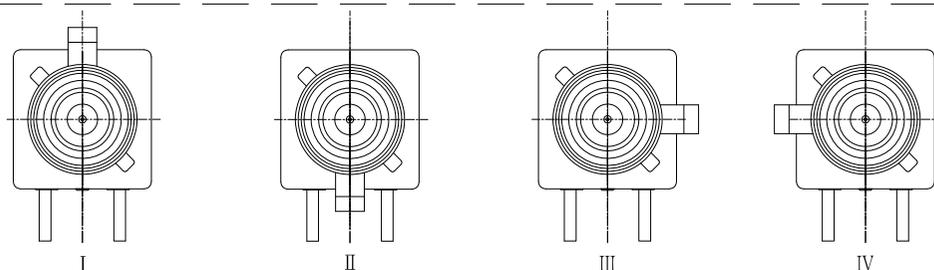


建议PCB印刷尺寸
 Pin 1为焊盘
 Pin 2、3、4、5为贯穿焊孔

| REV. | ECN NO. | LOCATIONS | DESCRIPTION | DATE | DESIGN |
|------|---------|-----------|-------------|------------|--------|
| A0 | | | Initial | 2023/07/24 | Hanson |



Port Type



Package:
 Blister Box: 100 pcs/box
 Carton: Yellow Corrugated
 Carton

| | | | | |
|----|-----------------|-------------------|------------------|-------|
| 9 | Plastic shell外壳 | PA9T | | 1 |
| 8 | Cover后塞 | Brass黄铜 | Nickel plated 镀镍 | 1 |
| 7 | Insulator绝缘体 | LCP | | 1 |
| 6 | Insulator绝缘体 | PTFE 聚四氟乙烯 | | 1 |
| 5 | Insulator绝缘体 | PTFE 聚四氟乙烯 | | 1 |
| 4 | Pin contact中心针 | Phosphor bronze磷铜 | Gold plated 镀金 | 1 |
| 3 | Cover后盖 | Brass黄铜 | Nickel plated 镀镍 | 1 |
| 2 | Body前壳 | Brass黄铜 | Nickel plated 镀镍 | 1 |
| 1 | Body后座 | Brass黄铜 | Gold plated 镀金 | 1 |
| NO | DESCRIPTION描述 | MATERIAL材质 | SPECIFICATION规格 | QTY数量 |

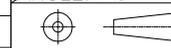
TOLERANCE

| | |
|---------|------|
| 0-6 | 0.10 |
| 6-18 | 0.15 |
| 18-30 | 0.20 |
| 30-50 | 0.25 |
| 50-80 | 0.35 |
| 80-120 | 0.50 |
| 120-180 | 0.65 |
| 180-250 | 0.95 |



Matrix Electronics Co.,Ltd

TOLERANCE:
 X.X ±0.30
 X.XX ±0.25
 X.XXX ±0.10
 ANGLE: ±3°



UNIT: mm [inch]

SCALE: 1:1 SIZE: A4

| | | | |
|---------------|------------|--------------------|-----------------|
| DESIGN BY : | DATE : | PART NAME: | |
| Hanson Huang | 2023/07/24 | FAKRA SMB-50JWE-11 | |
| CHECKED BY: | DATE : | PART NO. | MSHM.0006-34G.2 |
| Janice Liu | 2023/07/24 | | |
| APPROVED BY1: | DATE : | MOLD NO. | NA |
| Richard Hsieh | 2023/07/24 | | |
| APPROVED BY2: | DATE : | DRAW NO. | |
| Richard Hsieh | 2023/07/24 | SHEET NO. | 1 OF 2 |

GP Component

| | | | | | |
|------|---------|-----------|-------------|------------|--------|
| REV. | ECN NO. | LOCATIONS | DESCRIPTION | DATE | DESIGN |
| AO | | | Initial | 2023/07/24 | Hanson |

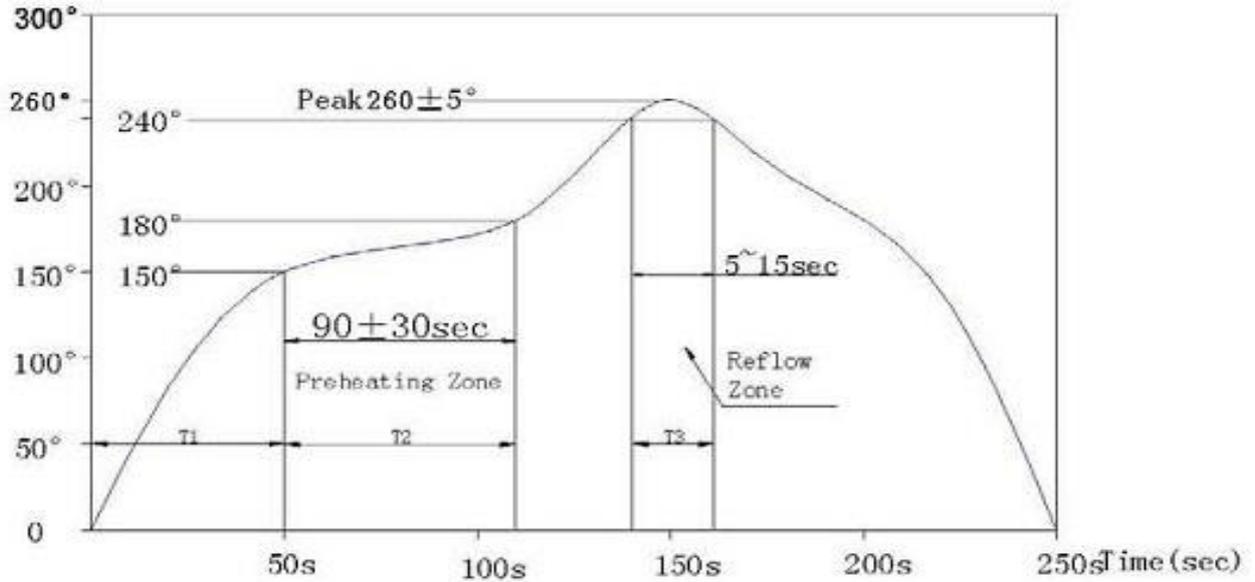
| Type | Color | Direction | Item No | Type | Color | Direction | Item No | Type | Color | Direction | Item No |
|------|-----------------------|-----------|------------------------|------|--------------|-----------|------------------------|------|--------------------|-----------|------------------------|
| A | BLACK (黑色) | I | MSHM. 0006-34G. A | F | BROWN (棕褐色) | I | MSHM. 0006-34G. F | Z | WATER BLUE (水蓝色) | I | MSHM. 0006-34G. Z |
| | | II | MSHM. 0006-34G. A. II | | | II | MSHM. 0006-34G. F. II | | | II | MSHM. 0006-34G. Z. II |
| | | III | MSHM. 0006-34G. A. III | | | III | MSHM. 0006-34G. F. III | | | III | MSHM. 0006-34G. Z. III |
| | | IV | MSHM. 0006-34G. A. IV | | | IV | MSHM. 0006-34G. F. IV | | | IV | MSHM. 0006-34G. Z. IV |
| B | WHITE (白色) | I | MSHM. 0006-34G. B | G | GREY (灰色) | I | MSHM. 0006-34G. G | L | CARMINE RED (桔红色) | I | MSHM. 0006-34G. L |
| | | II | MSHM. .0006-34G. B. II | | | II | MSHM. 0006-34G. G. II | | | II | MSHM. 0006-34G. L. II |
| | | III | MSHM. 0006-34G. B. III | | | III | MSHM. 0006-34G. G. III | | | III | MSHM. 0006-34G. L. III |
| | | IV | MSHM. 0006-34. B. IV | | | IV | MSHM. 0006-34G. G. IV | | | IV | MSHM. 0006-34G. L. IV |
| C | BLUE (蓝色) | I | MSHM. 0006-34G. C | H | VIOLET (粉红色) | I | MSHM. 0006-34G. H | M | PASTEL ORANGE (橙色) | I | MSHM. 0006-34G. M |
| | | II | MSHM. 0006-34G. C. II | | | II | MSHM. 0006-34G. H. II | | | II | MSHM. 0006-34G. M. II |
| | | III | MSHM. 0006-34G. C. III | | | III | MSHM. 0006-34G. H. III | | | III | MSHM. 0006-34G. M. III |
| | | IV | MSHM. 0006-34G. C. IV | | | IV | MSHM. 0006-34G. H. IV | | | IV | MSHM. 0006-34G. M. IV |
| D | BORDEAUX VIOLET (紫红色) | I | MSHM. 0006-34G. D | I | BEIGE (米黄色) | I | MSHM. 0006-34G. I | N | PASTEL GREEN (浅绿色) | I | MSHM. 0006-34G. N |
| | | II | MSHM. 0006-34G. D. II | | | II | MSHM. 0006-34G. I. II | | | II | MSHM. 0006-34G. N. II |
| | | III | MSHM. 0006-34G. D. III | | | III | MSHM. 0006-34G. I. III | | | III | MSHM. 0006-34G. N. III |
| | | IV | MSHM. 0006-34G. D. IV | | | IV | MSHM. 0006-34G. I. IV | | | IV | MSHM. 0006-34G. N. IV |
| E | GREEN (军绿色) | I | MSHM. 0006-34G. E | K | CURRY(土黄色) | I | MSHM. 0006-34G. K | | | | |
| | | II | MSHM. 0006-34G. E. II | | | II | MSHM. 0006-34G. K. II | | | | |
| | | III | MSHM. 0006-34G. E. III | | | III | MSHM. 0006-34G. K. III | | | | |
| | | IV | MSHM. 0006-34G. E. IV | | | IV | MSHM. 0006-34G. K. IV | | | | |



Matrix Electronics Co.,Ltd

| | | | | |
|--|---------------|------------|--------------------|-----------------|
| TOLERANCE: X.X ±0.30 X.XX ±0.25 X.XXX ±0.10 ANGLE: ±3° | DESIGN BY : | DATE : | PART NAME: | |
| | Hanson Huang | 2023/07/24 | FAKRA SMB-50JWE-11 | |
| UNIT: mm [inch] SCALE:1:1 SIZE:A4 | CHECKED BY: | DATE : | PART NO. | MSHM.0006-34G.Z |
| | Janice Liu | 2023/07/24 | | |
| | APPROVED BY1: | DATE : | MOLD NO. | NA |
| | Richard Hsieh | 2023/07/24 | | |
| | APPROVED BY2: | DATE : | DRAW NO. | |
| | Richard Hsieh | 2023/07/24 | SHEET NO. | 2 OF 2 |

Fakra Connector(Housing PA9T) Series Temperature Profile For Reflow Soldering



RAMP UP Preheat RAMP ramp down
 2°C~3°C/Sec 90Sec ± 30Sec 30sec. 4°C~7°C/Sec

| | | |
|-----|--------------------------------|--------------|
| T1: | temperature ramp up rate: | 2°C~3°C/ sec |
| T2: | preheat: 150°C ~ 180°C | 60~120sec |
| T3: | time Over 240°C: | 5~15 sec |
| | ramp down rate during cooling: | 4°C~7°C/sec |
| | peak temperature : | 265°C Max |