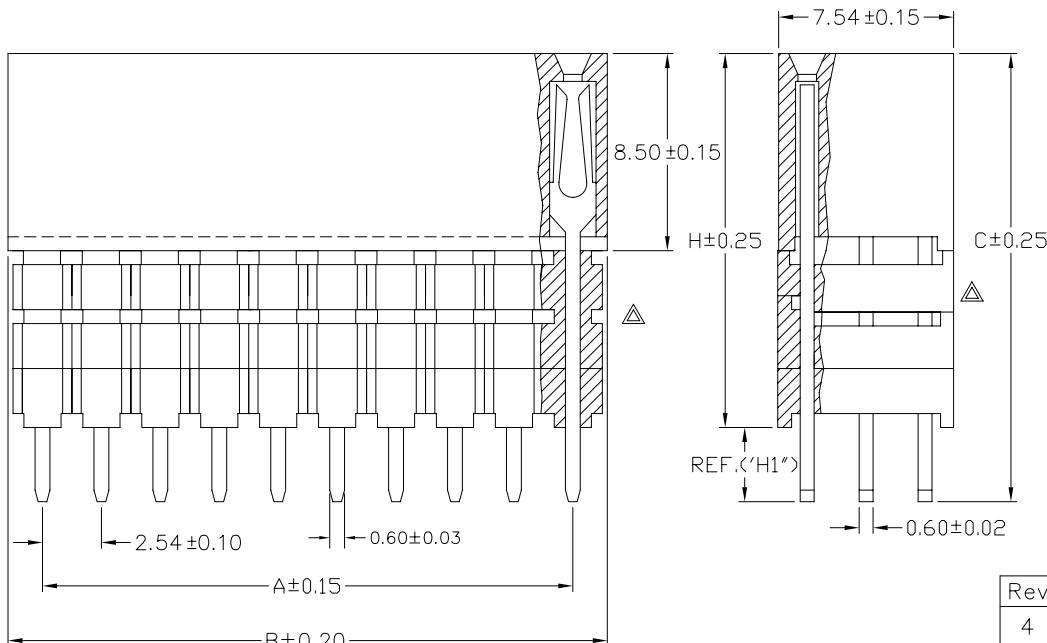
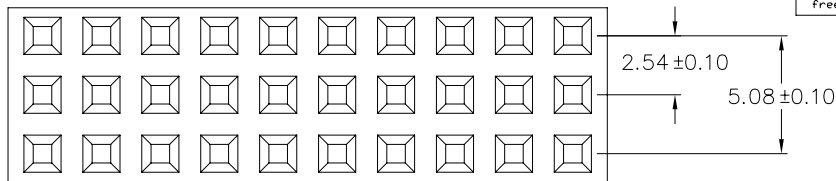


| No. of Contacts | DIMENSIONS | | REMARK (備註) |
|-----------------|------------|--------|----------------|
| | A | B | |
| 9 | 5.08 | 8.12 | ○ |
| 12 | 7.62 | 10.66 | ○ |
| 15 | 10.16 | 13.20 | ○ |
| 18 | 12.70 | 15.74 | ○ |
| 21 | 15.24 | 18.28 | ○ |
| 24 | 17.78 | 20.82 | ○ |
| 27 | 20.32 | 23.36 | ○ |
| 30 | 22.86 | 25.90 | ○ |
| 33 | 25.40 | 28.44 | ○ |
| 36 | 27.94 | 30.98 | ○ |
| 39 | 30.48 | 33.52 | ○ |
| 42 | 33.02 | 36.06 | ○ |
| 45 | 35.56 | 38.60 | ○ |
| 48 | 38.10 | 41.14 | ○ |
| 51 | 40.64 | 43.68 | ○ |
| 54 | 43.18 | 46.22 | ○ |
| 57 | 45.72 | 48.76 | ○ |
| 60 | 48.26 | 51.30 | ○ |
| 63 | 50.80 | 53.84 | ○ |
| 66 | 53.34 | 56.38 | ○ |
| 69 | 55.88 | 58.92 | ○ |
| 72 | 58.42 | 61.46 | ○ |
| 75 | 60.96 | 64.00 | ○ |
| 78 | 63.50 | 66.54 | ○ |
| 81 | 66.04 | 69.08 | ○ |
| 84 | 68.58 | 71.62 | ○ |
| 87 | 71.12 | 74.16 | ○ |
| 90 | 73.66 | 76.70 | ○ |
| 93 | 76.20 | 79.24 | ○ |
| 96 | 78.74 | 81.78 | ○ |
| 99 | 81.28 | 84.32 | ○ |
| 102 | 83.82 | 86.86 | ○ |
| 105 | 86.36 | 89.40 | ○ |
| 108 | 88.90 | 91.94 | ○ |
| 111 | 91.44 | 94.48 | ○ |
| 114 | 93.98 | 97.02 | ○ |
| 117 | 96.52 | 99.56 | ○ |
| 120 | 99.06 | 102.10 | ○ |

| Diagram | Molding description |
|---------|---------------------------------|
| ○ | mass production & assemble mold |
| ⊙ | sample & assemble mold |
| ⊕ | mass production & fix mold |
| ⊕ | sample & fix mold |



QPHFW-XX-X-XX-*
Number of Contacts

| Definition | Code |
|---------------------------------------|------|
| ⊙ Tin plated: | A |
| ⊙ Gold plated: | |
| flash B 15μ" | F |
| 10μ" E 30μ" | J |
| ⊙ Duplex plating: | |
| flash K 15μ" | P |
| 10μ" N 30μ" | U |
| ⊙ Standard: B | |
| ⊙ Prefix 'V' means lead free plating. | |

| | "H" | "H1" | C |
|----|-------|------|-------|
| 1W | 11.05 | 2.50 | 13.35 |
| | "H" | "H1" | C |
| 1Y | 11.05 | 7.35 | 18.40 |
| 2Y | 13.59 | 4.85 | 18.44 |
| 3Y | 16.13 | 2.30 | 18.43 |
| | "H" | "H1" | C |
| 1Z | 11.05 | 12.2 | 23.25 |
| 2Z | 13.59 | 9.65 | 23.24 |
| 3Z | 16.13 | 7.10 | 23.23 |
| 4Z | 18.67 | 4.60 | 23.27 |

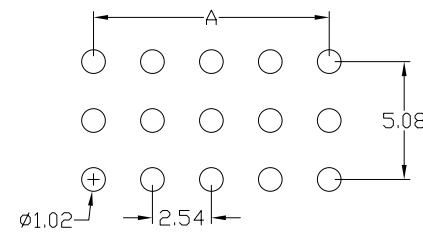
NULL: PBT
F: Nylon-6T

SPECIFICATIONS

Current Rating: 3 Amps
 Insulator resistance: 5000 Megohms min.
 Contact resistance: 20 m ohm Max.
 Dielectric withstanding: AC 1000 V
 Operating Temperature: -40~+105°C
 Contact Material: Copper alloy
 Insulator Material: Thermoplastic, UL 94V-0(PBT)
 Color : Black

Finish: Gold plated
 ⊙ Standard: Gold flash all over
 ⊙ Note: Duplex plating: gold plated on contact area, Tin on solder area

Recommended PCB Layout
(PCB TOLERANCE ±0.05)



| Rev. | ECN Number | Description | Drawn | Date |
|------|------------|-------------|--------|-----------|
| 4 | EC2-4C0622 | 新增耐高溫材質 | 陳美竹 | 12/28 04' |
| 5 | EC2-4C0770 | 新增電鍍說明 | 陳顯鑫 | 01/04 05' |
| 6 | ECR-5B0084 | 墊塊方向變更 | 黃耀/詹益東 | 11/29 05' |

※墊片單層時塑膠開口朝下 ▲



| GENERAL TOLERANCE | |
|-------------------|----------|
| XX. ± 0.50 | XXX. ± |
| X. ± 0.30 | .XXX ± |
| .X ± 0.25 | X.° ± 4° |
| .XX ± 0.20 | .X° ± 4° |

| | |
|-------|------|
| SCALE | 1=1 |
| UNIT | MM |
| SIZE | A4/4 |

| | |
|----------------|-----|
| ORIGINAL DRAWN | 王婉云 |
| CHECK | 林錫錦 |
| APPROVE | 林錫錦 |

| | |
|------|-----------|
| DATE | 99/09/17 |
| DATE | 11/29 05' |
| DATE | 11/29 05' |

| | |
|------------------------------|-----------------|
| DWG. NO. | 3-31 |
| F:\DWG\CDWG\QPHF\QPHFWOA.DWG | |
| PARTS NO. | QPHFW-XX-X-XX-* |

| | |
|-------|-------------------------------------|
| TITLE | 2.54X2.54mm ELEVATED SOCKET (成品規格圖) |
|-------|-------------------------------------|

| | |
|-------|-----|
| REV. | 6 |
| SHEET | 1/1 |