



NOTES:

- Rating: 300V 20A (IEC 250V 10A)  
PITCH: 5.08mm
- Insulation Withstands Voltage:  
AC 2000V/MIN
- Insulation Resistance:  
500M Ω or more at DC500V
- Using Temperature Range:  
-40°C~+105°C
- Suitable Electric Wire:  
24~12AWG(IEC 0.5~2.5mm<sup>2</sup>)
- Torque Value: 4 kg-cm
- Undimensioned Tolerances:

|                         |   |         |
|-------------------------|---|---------|
| ±                       | ∅ | 0.05/10 |
| ∟                       | ∟ | 0.2/10  |
| ∟                       | ∟ | 0.05/10 |
| UNDIMENSIONS TOLERANCES |   | ±0.3    |

|   |       |       |       |       |       |       |        |        |        |        |       |       |       |
|---|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|-------|-------|-------|
| P | 2     | 3     | 4     | 5     | 6     | 7     | 8      | 9      | 10     | 11     | 12    | 13    | 14    |
| U | 5.08  | 10.16 | 15.24 | 20.32 | 25.4  | 30.48 | 35.56  | 40.64  | 45.72  | 50.8   | 55.88 | 60.96 | 66.04 |
| V | 10.16 | 15.24 | 20.32 | 25.4  | 30.48 | 35.56 | 40.64  | 45.72  | 50.8   | 55.88  | 60.96 | 66.04 | 71.12 |
| P | 15    | 16    | 17    | 18    | 19    | 20    | 21     | 22     | 23     | 24     |       |       |       |
| U | 71.12 | 76.2  | 81.28 | 86.36 | 91.44 | 96.52 | 101.6  | 106.68 | 111.76 | 116.84 |       |       |       |
| V | 76.2  | 81.28 | 86.36 | 91.44 | 96.52 | 101.6 | 106.68 | 111.76 | 116.84 | 121.92 |       |       |       |

Tolerances For PITCH ERROR

| ITEM | NAME OF PART | NO. OF PART | QTY | MATERIAL | NOTES          |
|------|--------------|-------------|-----|----------|----------------|
| 4    | SCREW        | S000003400  | P   | STEEL    | M2.5/Zn Plated |
| 3    | WIRE CAGE    | X000000800  | P   | STEEL    | M2.5/Zn Plated |
| 2    | SOLDER POST  | 0052B00100  | P   | COPPER   | Tin Plated     |
| 1    | HOUSING      | 0053A1XX00  | 1   | PASS     | GREEN          |

|           |     |      |          |       |     |          |     |
|-----------|-----|------|----------|-------|-----|----------|-----|
| DWG. CHK. | 林建宏 | DATE | 97.02.24 | UNITS | MM  | SHEET/OF | 1/2 |
| APP.      |     | DATE |          | SCALE | 4:1 |          |     |

|      |         |      |          |         |                |
|------|---------|------|----------|---------|----------------|
| △    | 增加凸點    | S W  | 06.08.22 |         |                |
| △    | 工程變更    | XW   | 06.07.21 |         |                |
| △    | 工程變更    | 梁紅英  | 01.07.09 |         |                |
| REV. | CONTENT | CHK. | DATE     | DWG NO. | SP-02-EK508V00 |

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