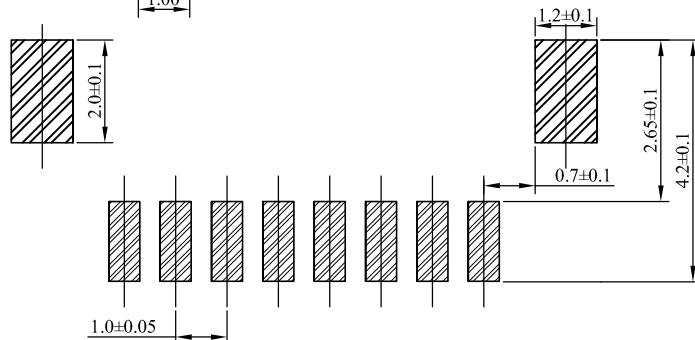
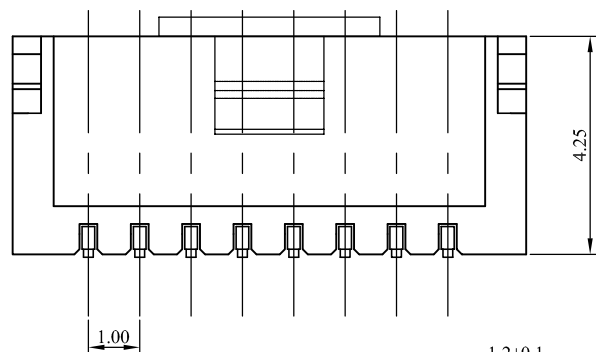
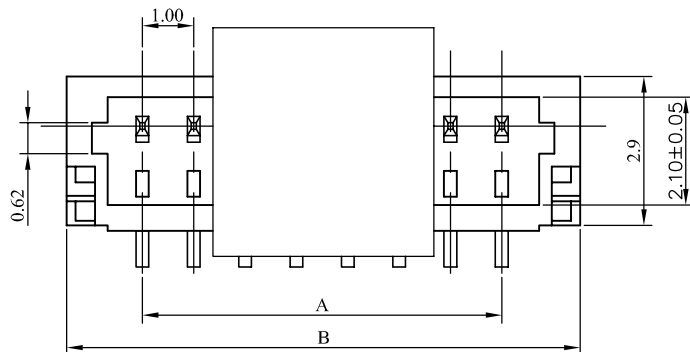
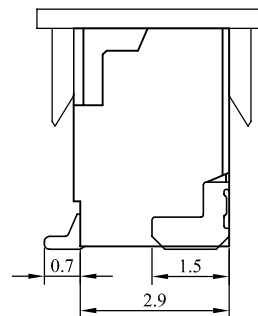




RECOMMENDED P.C. BOARD PATTERN DIM.



## Specifications

### Electrical

Voltage Rating: 50V(AC)

Current Rating: 1.0A

Contact Resistance: 20mΩ max.

Dielectric Withstanding Voltage: 500V AC/1min.

Insulation Resistance: 100M Ω min.

### Material and Finish

Circuits: 2~15

Insulator: Nylon 6T, UL94V-0

Color: Natural

Contact: Phosphor Bronze, Tin-Plated

Plating: Tin /lead-plated

Temperature Range: -25°C~+85°C

Advise work condition: 260° MAX.(Peak Temp.)3Sec. or less

Advise work time: 120sec.~150sec

| Poles | Dimension mm (in.) |             | Part No.  | Note. |
|-------|--------------------|-------------|-----------|-------|
|       | A                  | B           |           |       |
| 2     | 1.0(0.039)         | 4.0(0.157)  | SH-VCR-02 |       |
| 3     | 2.0(0.079)         | 5.0(0.197)  | SH-VCR-03 |       |
| 4     | 3.0(0.118)         | 6.0(0.236)  | SH-VCR-04 |       |
| 5     | 4.0(0.157)         | 7.0(0.276)  | SH-VCR-05 |       |
| 6     | 5.0(0.197)         | 8.0(0.315)  | SH-VCR-06 |       |
| 7     | 6.0(0.236)         | 9.0(0.354)  | SH-VCR-07 |       |
| 8     | 7.0(0.276)         | 10.0(0.394) | SH-VCR-08 |       |
| 9     | 8.0(0.315)         | 11.0(0.433) | SH-VCR-09 |       |
| 10    | 9.0(0.354)         | 12.0(0.472) | SH-VCR-10 |       |
| 11    | 10.0(0.394)        | 13.0(0.512) | SH-VCR-11 |       |
| 12    | 11.0(0.433)        | 14.0(0.551) | SH-VCR-12 |       |
| 13    | 12.0(0.472)        | 15.0(0.591) | SH-VCR-13 |       |
| 14    | 13.0(0.512)        | 16.0(0.630) | SH-VCR-14 |       |
| 15    | 14.0(0.551)        | 17.0(0.669) | SH-VCR-15 |       |
| 16    | 15.0(0.590)        | 18.0(0.708) | SH-VCR-16 |       |
| 20    | 19.0(0.748)        | 22.0(0.866) | SH-VCR-20 |       |

RoHS Compliant

TOLERANCES ARE

**MORETHANALL**  
PCB CONNECTORS  
Cable ASSEMBLIES

煜倫股份有限公司

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DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

DATE

SIZE A4

PPOJECTION

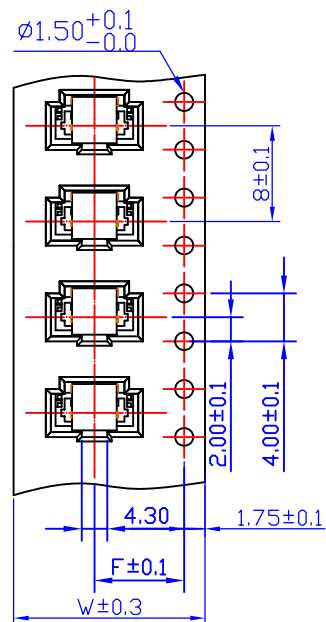
X. ±  
.X ±  
.XX ±  
.XXX ±  
ANG ±



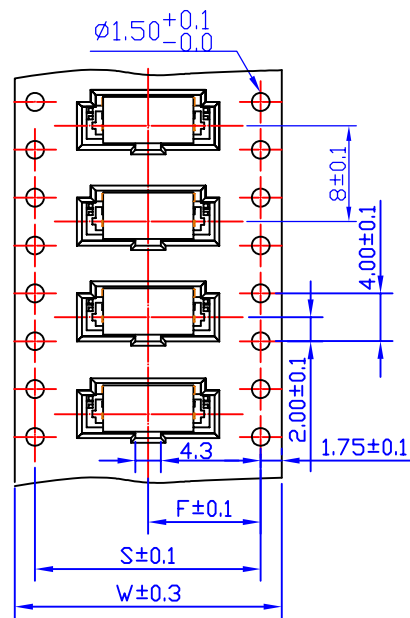
## ORDER INFORMATION

SH-VCR-xx-LF  
SERIES REEL CAP 180°SMT  
LEADFREE 02~20 WAY

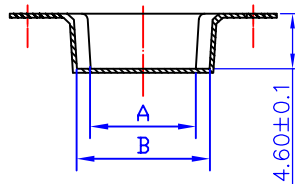
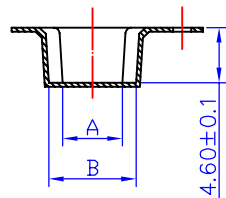
DESCRIPTION: 1.0mm Wire-to-Board Header SMT 180° Type (Cap)



2~13P Contacts

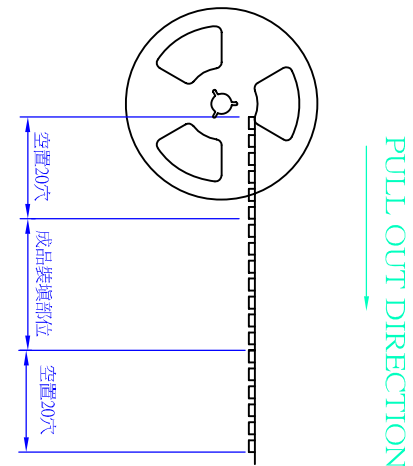


14~16P&20P Contacts



$$A=1.0 \times \text{Poles}$$

$$B=(1.0 \times \text{Poles})+2.3 \text{ mm}$$



| Poles | W    | F    | S    | Q'TY/Reel |
|-------|------|------|------|-----------|
| 02    | 16.0 | 7.5  |      | 1000PCS   |
| 03    | 16.0 | 7.5  |      | 1000PCS   |
| 04    | 16.0 | 7.5  |      | 1000PCS   |
| 05    | 16.0 | 7.5  |      | 1000PCS   |
| 06    | 24.0 | 11.5 |      | 1000PCS   |
| 07    | 24.0 | 11.5 |      | 1000PCS   |
| 08    | 24.0 | 11.5 |      | 1000PCS   |
| 09    | 24.0 | 11.5 |      | 1000PCS   |
| 10    | 24.0 | 11.5 |      | 1000PCS   |
| 11    | 24.0 | 11.5 |      | 1000PCS   |
| 12    | 24.0 | 11.5 |      | 1000PCS   |
| 13    | 24.0 | 11.5 |      | 1000PCS   |
| 14    | 32.0 | 14.2 | 28.4 | 1000PCS   |
| 15    | 32.0 | 14.2 | 28.4 | 1000PCS   |
| 16    | 32.0 | 14.2 | 28.4 | 1000PCS   |
| 20    | 44.0 | 20.2 | 40.4 | 1000PCS   |

RoHS Compliant

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DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

DATE

SIZE A4

X, ±

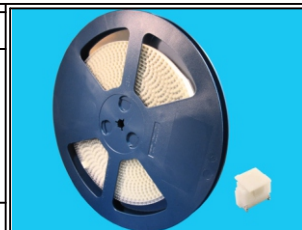
.X ±

.XX ±

.XXX ±

ANG ±

PPOJECTION



ORDER INFORMATION

SH-VCR-xx-LF  
SERIES REEL  
CAP  
180°SMT  
LEADFREE  
02~20 WAY

DESCRIPTION: 1.0mm Wire-to-Board Header SMT 180° Type (Cap)