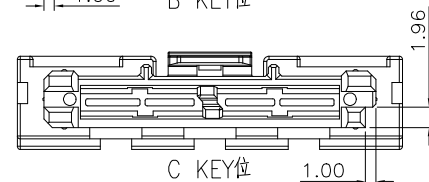
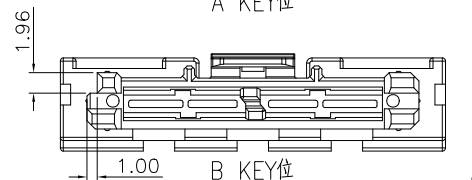
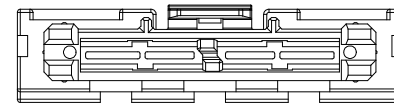
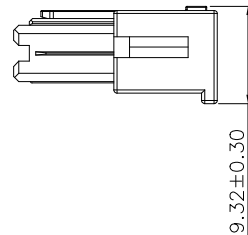
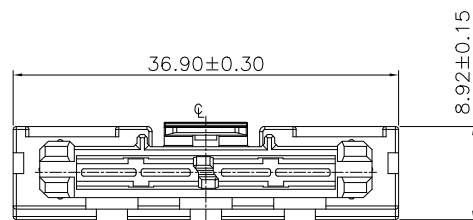
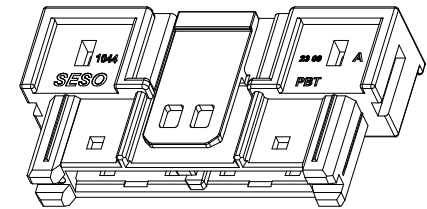
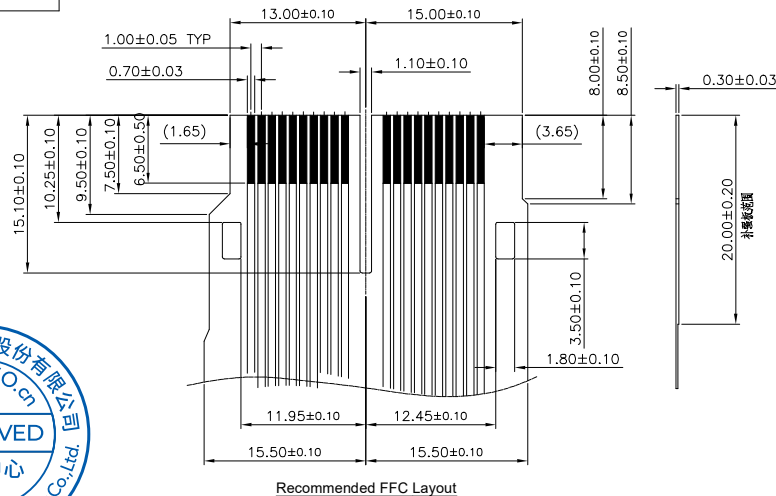
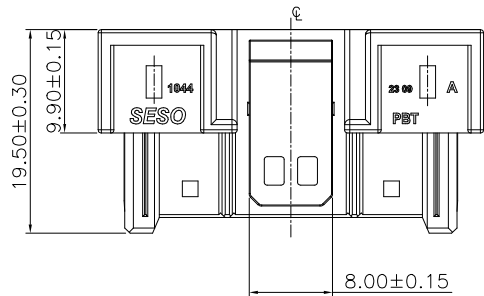


RoHS

This products can apply to the SESO Doc NO. QA-3-04-005 of Environmental&Material Management Rules



### Specifications :

- Current rating: 1A AC/DC
- Withstanding voltage: 500V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance:  $\geq 100M\Omega$
- Contact resistance:  $\leq 30m\Omega$
- Material(Housing): PBT
- Symbols for SPC dimensions: "★"
- Packaging: Bag

1044 H - 2\*XX X - PT XX  
① ② ③ ④ ⑤ ⑥

- ① Series No.: 1044
- ② H: HOUSING
- ③ Pin No.: 2\*XX-double row 2\*12~2\*20Pin
- ④ Key No.: A-Key A, B-Key B, C-Key C
- ⑤ Plastic Material: PT-PBT
- ⑥ Color: BK-Black, NC-Natural, GY-Gray

|            |     |         |                |          |          |                                                               |                                     |  |  |  |
|------------|-----|---------|----------------|----------|----------|---------------------------------------------------------------|-------------------------------------|--|--|--|
| 2024.06.07 | X3  |         | update drawing | Eirc Xue | Zhang    | <b>SMS</b> 东莞市思索技术股份有限公司<br>Dongguan SESO Technology Co.,Ltd. | PART NO.<br>1044H-2*XXX-PTXX        |  |  |  |
| 2024.01.15 | X2  |         | update drawing | Eirc Xue | Zhang    |                                                               | TITLE<br>1044 double row Series HSG |  |  |  |
| 2023.11.24 | X1  |         | update drawing | Eirc Xue | Zhang    |                                                               | UNIT SCALE SHEET REV NUMBER         |  |  |  |
| DATE       | REV | ECN NO. | DESCRIPTION    | MODIFY   | APPROVAL |                                                               | mm 1:1 1/1 X3 CD                    |  |  |  |
| 1          | 2   | 3       | 4              | 5        | 6        | 7                                                             | 8                                   |  |  |  |

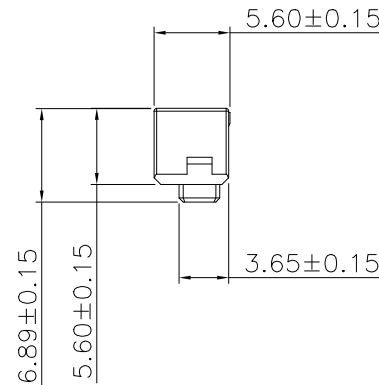
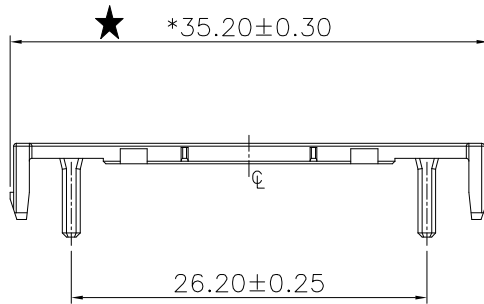
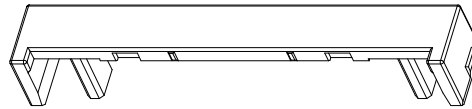
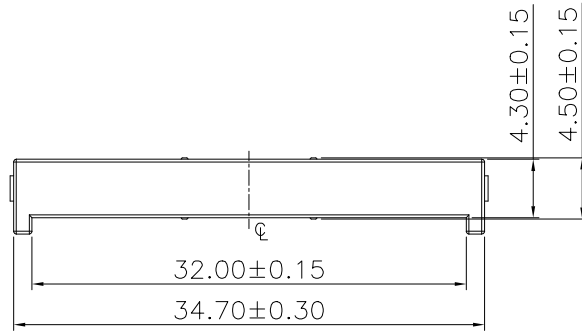
RoHS

This products can apply to the SESO Doc NO. QA-3-04-005  
of Environmental&Material Management Rules



■ Specifications :

- Current rating: 1A AC/DC
- Withstanding voltage: 500V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance:  $\geq 100M\Omega$
- Contact resistance:  $\leq 30m\Omega$
- Material(Retainer): PBT
- Symbols for SPC dimensions: "★"
- Packaging: Bag



1044 C - 2\*XX - PT XX  
① ② ③ ④ ⑤

①Series No.: 1044

②C: Retainer

③Pin No.: 2\*XX-double row 2\*12~2\*20Pin

④Plastic Material: PT-PBT

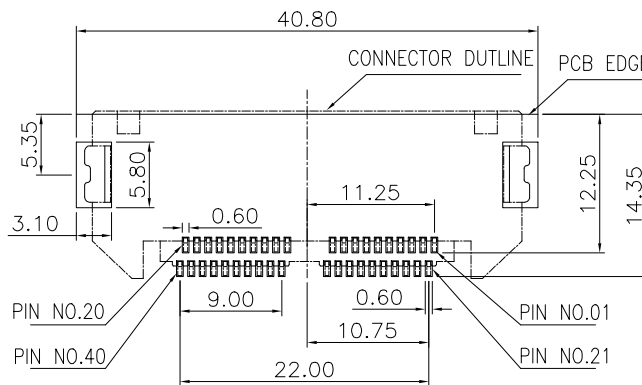
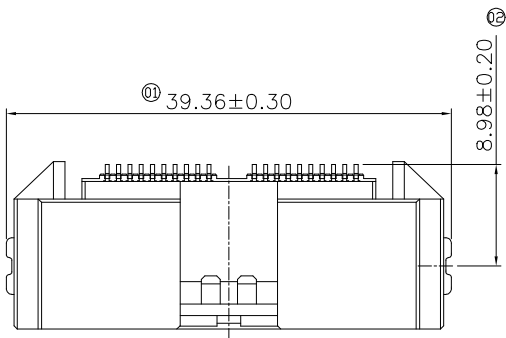
⑤Color: NC-natural,

|            |     |         |                |          |          |                                                                                                  |  |  |  |                                                                                         |            |          |            |                                          |  |            |  |              |              |           |              |
|------------|-----|---------|----------------|----------|----------|--------------------------------------------------------------------------------------------------|--|--|--|-----------------------------------------------------------------------------------------|------------|----------|------------|------------------------------------------|--|------------|--|--------------|--------------|-----------|--------------|
|            |     |         |                |          |          | GENERAL TOLERANCE                                                                                |  |  |  | <div><div>SMS</div><div>东莞市思索技术股份有限公司<br/>Dongguan SESO Technology Co.,Ltd.</div></div> |            |          |            | PART NO.<br>1044C-2*XX-PTXX              |  |            |  |              |              |           |              |
|            |     |         |                |          |          | .X ±0.35                                                                                         |  |  |  |                                                                                         |            |          |            | TITLE<br>1044 double row Series Retainer |  |            |  |              |              |           |              |
|            |     |         |                |          |          | .XX ±0.25                                                                                        |  |  |  |                                                                                         |            |          |            |                                          |  |            |  |              |              |           |              |
|            |     |         |                |          |          | .XXX±0.15                                                                                        |  |  |  |                                                                                         |            |          |            |                                          |  |            |  |              |              |           |              |
| 2024.11.02 | A1  |         | Update drawing | Eirc Xue | Zhang    | X: ±2°                                                                                           |  |  |  | APPROVAL                                                                                | CHECK      | DRAWN    | DATE       |                                          |  | UNIT<br>mm |  | SCALE<br>1:1 | SHEET<br>1/1 | REV<br>A1 | NUMBER<br>CD |
| 2024.10.30 | A0  |         | First drawing  | Eirc Xue | Zhang    | PROJECT<br> |  |  |  | Zhang                                                                                   | Larry Yang | Eirc Xue | 2023.09.09 |                                          |  |            |  |              |              |           |              |
| DATE       | REV | ECN NO. | DESCRIPTION    | MODIFY   | APPROVAL |                                                                                                  |  |  |  |                                                                                         |            |          |            |                                          |  |            |  |              |              |           |              |

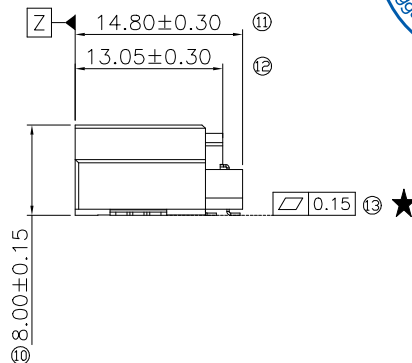
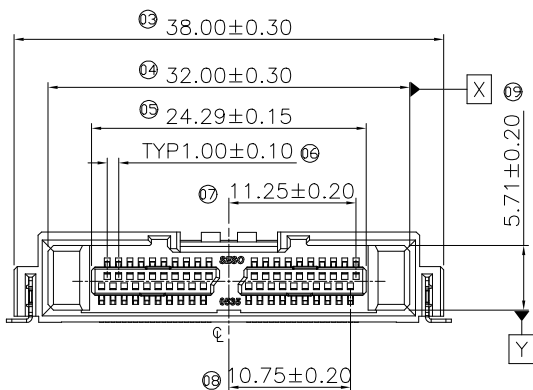
RoHS

This products can apply to the SESO Doc NO. QA-3-04-005  
of Environmental&Material Management Rules

1044 W R S -2\*XX X -LP XXX X X  
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩



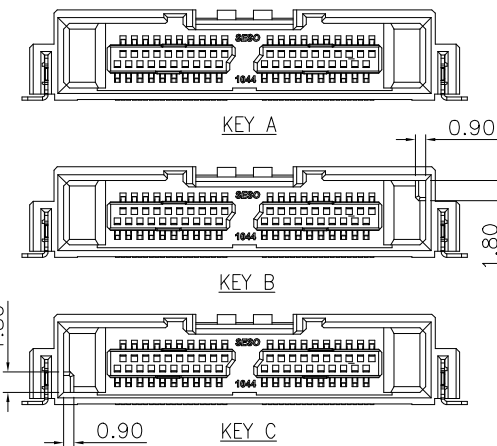
APPLICABLE P.C.B LAYOUT(REF.)  
P.C.B THICKNESS t=1.6mm



- ① Series No.:1044  
② Category:W-Wafer  
③ Connector Type: R-Right Angle 90°  
④ Molding Type:S-SMT  
⑤ Pin No.:2\*XX-double row 2\*12~2\*20Pin  
⑥ Key No.:A-Key A, B-Key B, C-Key C  
⑦ Plastic Material:LP-LCP UL94V-0  
⑧ Plating Code:  
GN3-Au 3u"Min;Ni 50~100u"  
⑨ Color:N-natural B-Black G-Gray  
⑩ Packing:R-Reel

Specifications :

- Current rating: 1A AC/DC
- Withstanding voltage: 500V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance: ≥100MΩ
- Contact resistance: ≤30mΩ
- Material(Pin): Copper alloy
- Material(Housing): LCP
- bols for SPC dimensions:" ★ "
- Packing: Reel



|            |     |         |                |          |          |                   |  |                                                        |            |          |            |                                         |       |       |     |        |
|------------|-----|---------|----------------|----------|----------|-------------------|--|--------------------------------------------------------|------------|----------|------------|-----------------------------------------|-------|-------|-----|--------|
|            |     |         |                |          |          | GENERAL TOLERANCE |  | SMS 东莞市思索技术股份有限公司<br>Dongguan SESO Technology Co.,Ltd. |            |          |            | PART NO.<br>1044WRS-2*XXX-LPXXXXX       |       |       |     |        |
|            |     |         |                |          |          | .X ±0.35          |  |                                                        |            |          |            | TITLE<br>1044 double row Series 90° SMT |       |       |     |        |
|            |     |         |                |          |          | .XX ±0.25         |  |                                                        |            |          |            |                                         |       |       |     |        |
|            |     |         |                |          |          | .XXX±0.15         |  |                                                        |            |          |            |                                         |       |       |     |        |
| 2023.11.27 | X1  |         | Update drawing | Eirc Xue | Zhang    | X' ±2'            |  | APPROVAL                                               | CHECK      | DRAWN    | DATE       | UNIT                                    | SCALE | SHEET | REV | NUMBER |
| 2023.9.9   | X0  |         | First drawing  | Eirc Xue | Zhang    | PROJECT           |  | Jack Zhang                                             | Larry Yang | Eirc Xue | 2023.09.09 | mm                                      | 1:1   | 1/1   | X1  | CD     |
| DATE       | REV | ECN NO. | DESCRIPTION    | MODIFY   | APPROVAL |                   |  |                                                        |            |          |            |                                         |       |       |     |        |