

RoHS

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



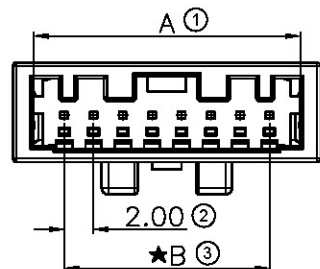
2024 A F- XX X - PT BK

① ②③ ④⑤ ⑥ ⑦

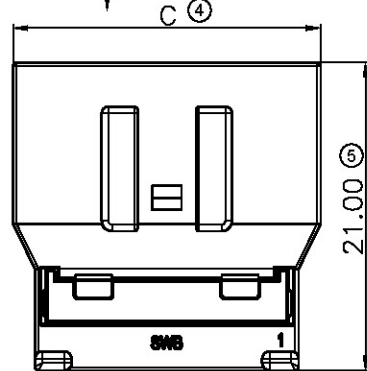
- ① Series No.: 2024
- ② Category: A-Housing Sub-Assembly
- ③ Connector Type: F-Female Housing
- ④ Row No.-Pin No: XX-Single Row 02~12Pin
- ⑤ Special NO.: A-With a card slot  
Blank-Without card slot
- ⑥ Plastic material: PT-PBT UL94V-0
- ⑦ Color: BK-Black

■ Specifications :

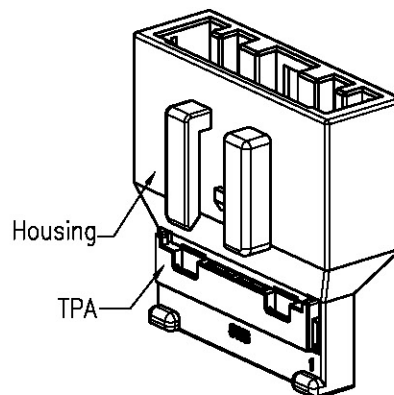
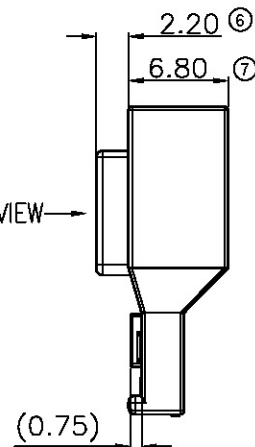
- Voltage rating: 50V Max. AC/DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: -40°C~+125°C
- Insulation resistance: 100MΩ min./500V DC/Minute
- Mates With SESO Terminal: 2024TM-BSN1
- Mates With SESO Housing: 2024AM-XX
- Symbols for SPC dimensions: " ★ "
- Product Specification: PS-2024-01
- Packaging Drawing: PK-2024AF-XXX-PTBK



A VIEW



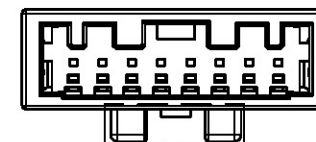
B VIEW



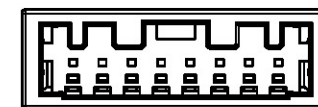
B VIEW

2024AF-XXA-PTBK

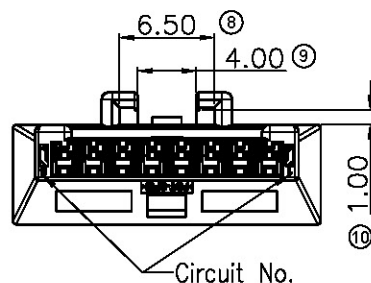
2024AF-XX-PTBK



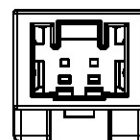
Card slot



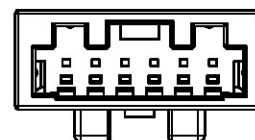
Without card slot



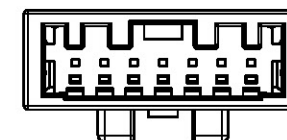
A VIEW



02~05Pin



06Pin



07~12Pin

| Poles | Dimensions/mm |       |       |
|-------|---------------|-------|-------|
|       | A             | B     | C     |
| 02    | 6.20          | 2.00  | 9.00  |
| 03    | 8.20          | 4.00  | 11.00 |
| 04    | 10.20         | 6.00  | 13.00 |
| 05    | 12.20         | 8.00  | 15.00 |
| 06    | 14.20         | 10.00 | 17.00 |
| 07    | 16.20         | 12.00 | 19.00 |
| 08    | 18.20         | 14.00 | 21.00 |
| 09    | 20.20         | 16.00 | 23.00 |
| 10    | 22.20         | 18.00 | 25.00 |
| 11    | 24.20         | 20.00 | 27.00 |
| 12    | 26.20         | 22.00 | 29.00 |

|          |     |         |                                           |              |              |
|----------|-----|---------|-------------------------------------------|--------------|--------------|
| 20230403 | X3  | /       | Update code                               | Yahui Zhang  | Zhonghua Liu |
| 20220105 | X2  | /       | Add the A VIEW and change of the Part NO. | Cai Zhao     | John Yang    |
| 20210507 | X1  | /       | Initial release                           | Xiaohu Jiang | John Yang    |
| DATE     | REV | ECN NO. | DESCRIPTION                               | MODIFY       | APPROVAL     |

| GENERAL TOLERANCE |       |
|-------------------|-------|
| .X                | ±0.35 |
| .XX               | ±0.25 |
| .XXX              | ±0.15 |
| X.' ±Z'           |       |
| PROJECT           |       |
| ⊕                 | ⊖     |

**SMS** 东莞市思索技术股份有限公司  
Dongguan SESO Technology Co.,Ltd.

| APPROVAL    | CHECK     | DRAWN        | DATE       |
|-------------|-----------|--------------|------------|
| Jason Huang | John Yang | Xiaohu Jiang | 2021/05/07 |

|                                  |       |       |     |        |
|----------------------------------|-------|-------|-----|--------|
| PART NO.<br>2024AF-XXX-PTBK      |       |       |     |        |
| TITLE<br>Female Housing Sub-Assy |       |       |     |        |
| UNIT                             | SCALE | SHEET | REV | NUMBER |
| mm                               | 2:1   | 1/1   | X3  | A-000  |

RoHS

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



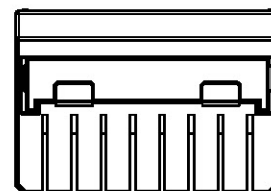
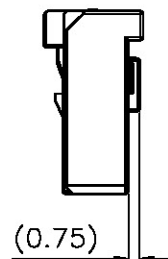
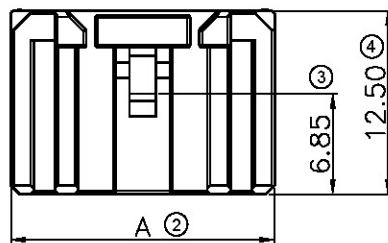
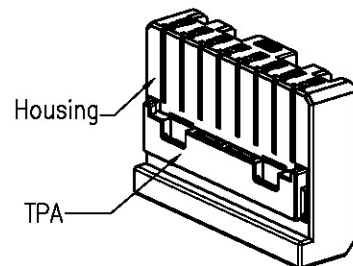
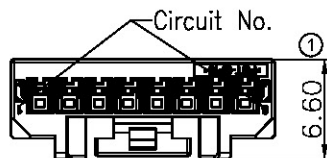
Specifications :

- Voltage rating: 50V Max. AC/DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: -40°C~+125°C
- Insulation resistance: 100MΩ min./500V DC/Minute
- Mates With SESO Terminal: 2024TF-HY2B
- Mates With SESO Wafer: 2024WRS-XX or 2024WVS-XX
- Mates With SESO Housing: 2024AF-XXX
- Symbols for SPC dimensions: " ★ "
- Product Specification: PS-2024-01
- Packaging Drawing: PK-2024AM-XX-PTBK

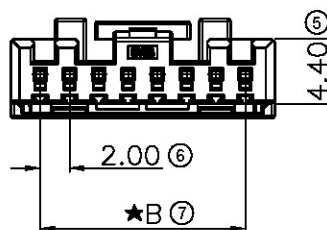
2024 A M- XX - PT BK

① ②③ ④ ⑤ ⑥

- ① Series No.: 2024
- ② Category: A-Housing Sub-Assembly
- ③ Connector Type: M-Male Housing
- ④ Row No.-Pin No: XX-Single Row 02~12Pin
- ⑤ Plastic material: PT-PBT UL94V-0
- ⑥ Color: BK-Black



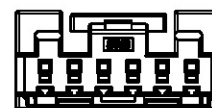
A VIEW



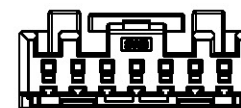
A VIEW



02~05Pin



06Pin



07~12Pin

| Poles | Dimensions/mm |       |
|-------|---------------|-------|
|       | A             | B     |
| 02    | 6.00          | 2.00  |
| 03    | 8.00          | 4.00  |
| 04    | 10.00         | 6.00  |
| 05    | 12.00         | 8.00  |
| 06    | 14.00         | 10.00 |
| 07    | 16.00         | 12.00 |
| 08    | 18.00         | 14.00 |
| 09    | 20.00         | 16.00 |
| 10    | 22.00         | 18.00 |
| 11    | 24.00         | 20.00 |
| 12    | 26.00         | 22.00 |

|          |     |         |                                           |              |           |
|----------|-----|---------|-------------------------------------------|--------------|-----------|
| 20220105 | X2  | /       | Add the A VIEW and change of the Part NO. | Cai Zhao     | John Yang |
| 20210307 | X1  | /       | Initial release                           | Xiaohu Jiang | John Yang |
| DATE     | REV | ECN NO. | DESCRIPTION                               | MODIFY       | APPROVAL  |

GENERAL TOLERANCE

.X ±0.35

.XX ±0.25

.XXX±0.15

X.' ±Z"

PROJECT



**SMS** 东莞市思索技术股份有限公司  
Dongguan SESO Technology Co.,Ltd.

APPROVAL CHECK DRAWN DATE

Jason Huang John Yang Xiaohu Jiang 2021/03/07

PART NO.  
2024AM-XX-PTBK

TITLE  
Male Housing Sub-Assy

|      |       |       |     |        |
|------|-------|-------|-----|--------|
| UNIT | SCALE | SHEET | REV | NUMBER |
| mm   | 2:1   | 1/1   | X2  | A-000  |

RoHS

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

■ Specifications:

- Current Rating:3A AC/DC(0.35mm<sup>2</sup> Wire)
- Temperature Range:-40°C~+125°C
- Contact Resistance:≤25mΩ(After Testing)
- Mates With SESO Housing:2024AM-XX/2\*XX
- Mates With SESO Terminal:2024TM-BSN1
- Packaging Drawing:PK-2024TF-XXX
- Product Specification:PS-2024-01
- Symbols for SPC Dimensions:"★"

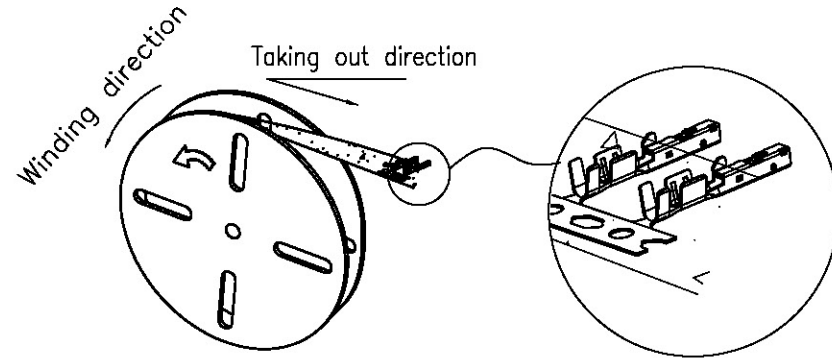
2024 I X F - H X X  
① ② ③ ④ ⑤ ⑥ ⑦

- ① Series No.:2024
- ② Category:T-Terminal
- ③ Shape:Blank-Common Feet ;  
L-Low Feet
- ④ Connector Type:F-Female terminal
- ⑤ Material:H-LV214 Material
- ⑥ Plating Code: Y2-40~120u"(1~3um) TIN  
G1-Underplate Ni 40~120u"(1~3um) ;  
Area 1 Plating Au 1U"(0.025um)Min
- ⑦ Plating Process: B-Stamping After Plating  
Blank-Stamping Before Plating



SECTION A-A  
SCALE 8:1

SECTION B-B  
SCALE 8:1



|              |                                          |                 |       |       |       |       |
|--------------|------------------------------------------|-----------------|-------|-------|-------|-------|
| 2024TLF-HG1  | AWG#30~26<br>(0.05~0.13mm <sup>2</sup> ) | ∅0.9mm Max      | 1.14  | 1.13  | 1.36  | 1.56  |
| 2024TLF-HY2B |                                          |                 |       |       |       |       |
| 2024TF-HG1   | AWG#24~22<br>(0.22~0.35mm <sup>2</sup> ) | ∅1.3mm Max      | 1.57  | 1.73  | 1.85  | 2.22  |
| 2024TF-HY2B  |                                          |                 |       |       |       |       |
| Part NO.     | Wire Range                               | Insulation O.D. | DIM A | DIM B | DIM C | DIM D |

|          |     |         |                                        |             |          |
|----------|-----|---------|----------------------------------------|-------------|----------|
| 20220823 | X8  | /       | Increase the Gap value                 | Yahui Zhang | Hong Zou |
| 20220516 | X7  | /       | Added low foot size                    | Cai Zhao    | Hong Zou |
| 20220420 | X6  | /       | Cancel the Material:Phosphorous Bronze | Cai Zhao    | Hong Zou |
| DATE     | REV | ECN NO. | DESCRIPTION                            | MODIFY      | APPROVAL |

|                   |
|-------------------|
| GENERAL TOLERANCE |
| .X ±0.35          |
| .XX ±0.25         |
| .XXX±0.15         |
| X' ±Z'            |
| PROJECT           |

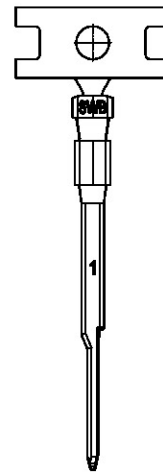
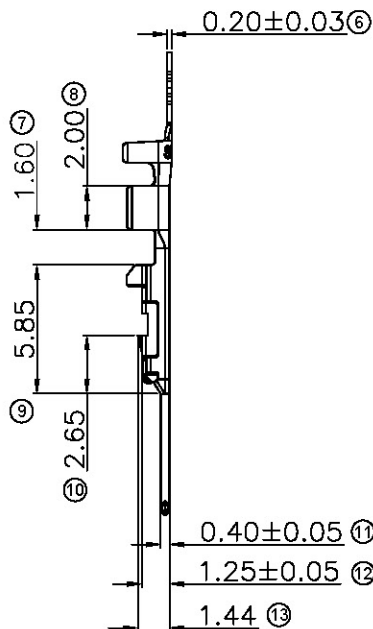
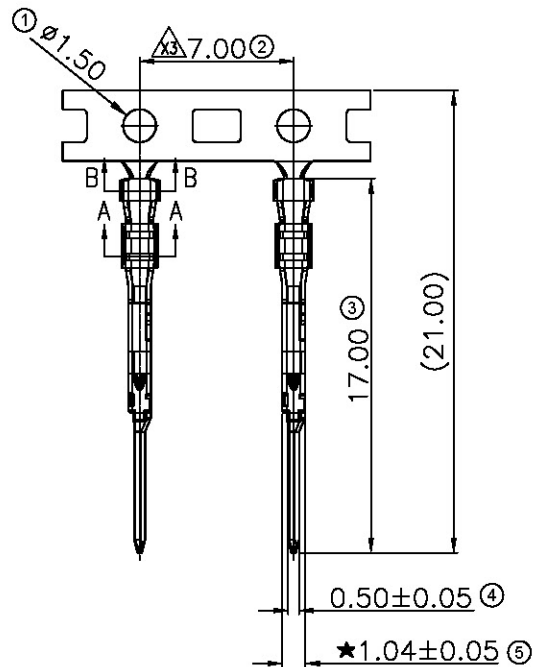
**SMS** 东莞市思索技术股份有限公司  
Dongguan SESO Technology Co.,Ltd.

|             |           |              |            |
|-------------|-----------|--------------|------------|
| APPROVAL    | CHECK     | DRAWN        | DATE       |
| Jason Huang | John Yang | Xiaohu Jiang | 2021/05/07 |

|                 |       |       |     |        |
|-----------------|-------|-------|-----|--------|
| PART NO.        |       |       |     |        |
| 2024TF-HXX      |       |       |     |        |
| TITLE           |       |       |     |        |
| Female Terminal |       |       |     |        |
| UNIT            | SCALE | SHEET | REV | NUMBER |
| mm              | 4:1   | 1/1   | X8  | A-000  |

RoHS

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



Specifications:

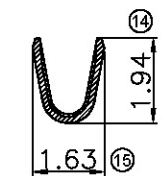
- Current Rating:3A AC/DC(0.35mm<sup>2</sup> Wire)
- Temperature Range:-40°C~+125°C
- Contact Resistance:<10mΩ(Initial)  
<20mΩ(After Testing)

- Mates With SESO Housing:2024AF-XXX/2\*XXX
- Mates With SESO Terminal:2024TF-HY2B
- Packaging Drawing:PK-2024TM-BSN1
- Product Specification:PS-2024-01
- Symbols for SPC Dimensions:"★"

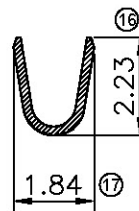
2024 T M - B SN1  
① ② ③ ④ ⑤

- ① Series No.:2024
- ② Category:T-Terminal
- ③ Connector Type:M-Male terminal
- ④ Material:B-Brass
- ⑤ Plating Code:

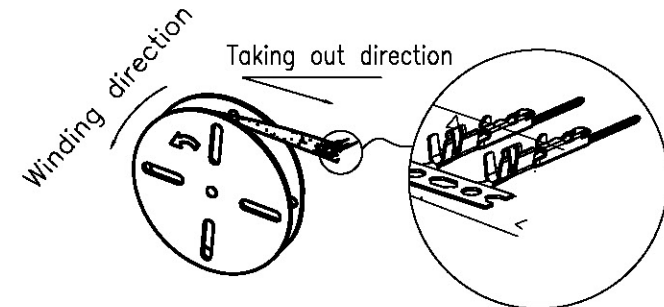
SN1-Underplate Ni 40~120u"(1~3um) ;  
Top Plating Sn 80~200u"(2~5um)



SECTION A-A  
SCALE 6:1



SECTION B-B  
SCALE 6:1



2024TM-BSN1

AWG#24~22  
(0.22~0.35mm<sup>2</sup>)

ø1.3mm Max

Part NO.

Wire Range

Insulation O.D.

|          |     |         |                             |              |           |
|----------|-----|---------|-----------------------------|--------------|-----------|
| 20220209 | X3  | /       | Correct the Pitch dimension | Cai Zhao     | John Yang |
| 20220105 | X2  | /       | Undate the dimensioning     | Cai Zhao     | John Yang |
| 20210507 | X1  | /       | Initial release             | Xiaohu Jiang | John Yang |
| DATE     | REV | ECN NO. | DESCRIPTION                 | MODIFY       | APPROVAL  |

GENERAL TOLERANCE

.X ±0.35

.XX ±0.25

.XXX±0.15

X' ±Z"

PROJECT

Jason Huang

**SMS** 东莞市思索技术股份有限公司  
Dongguan SESO Technology Co.,Ltd.

APPROVAL

CHECK

DRAWN

DATE

Jason Huang

John Yang

Xiaohu Jiang

2021/05/07

PART NO.

2024TM-BSN1

TITLE

Male Terminal

UNIT

SCALE

SHEET

REV

NUMBER

mm

3:1

1/1

X3

A-000

RoHS

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

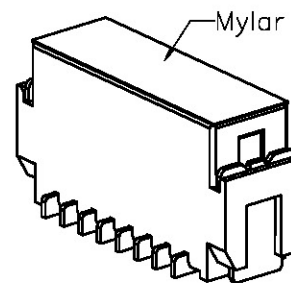
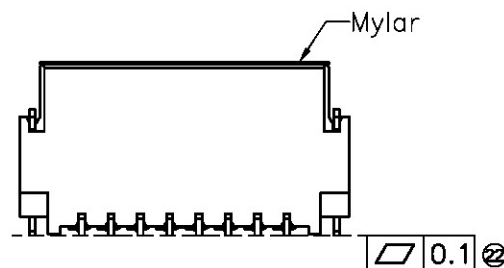
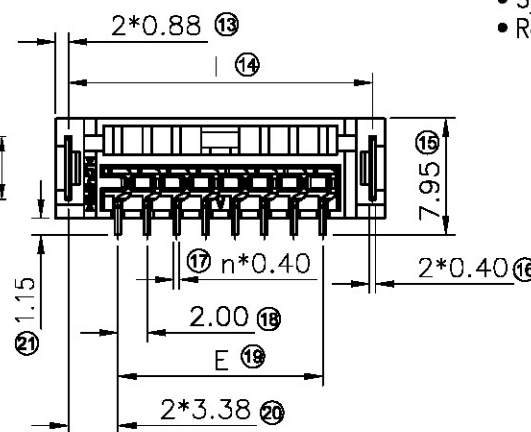
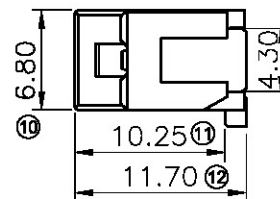
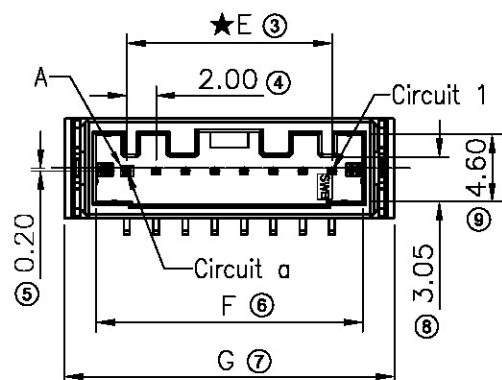
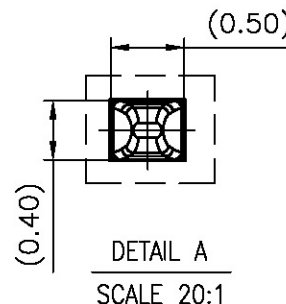
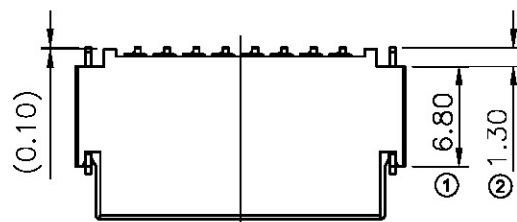


## ■ Specifications:

- Voltage Rating:50V AC/DC
- Current Rating:3A AC/DC
- Withstanding Voltage:500V AC/Minute
- Temperature Range:-40°C~+125°C
- Insulation Resistance:100M $\Omega$  Min./500V DC/Minute
- Contact Resistance: $\leq 25m\Omega$  (After Testing)
- Mates With Housing:2024AM-XX
- Product Specification:PS-2024-01
- Packaging Drawing:PK-2024WVS-XX-LPXBR
- Symbols for SPC Dimensions:"★"
- Recommended solder thickness is 0.15mm

2024 W V S-XX-LP X B R  
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ① Series No.:2024
- ② Category:W-Wafer
- ③ Connector Type:V-Straight 180°
- ④ Mounting Type:S-SMT
- ⑤ Row No.-Pin No.:  
XX-Single Row-02Pin~12Pin
- ⑥ Plastic Material:LP-LCP (UL94V-0)
- ⑦ Planting Code:SW1-Matte Tin  
Underplate:Ni 40~120u"(1~3um) overall  
Top Plating:Sn 80~200u"(2~5um) overall  
W1-Underplate:Ni 40~120u"(1~3um) overall  
Contact area Plating Au 1U"(0.025um)Min  
Weld area Plating Sn 80~200u"(2~5um)
- ⑧ Color:B-Black
- ⑨ Packing:R-Reel



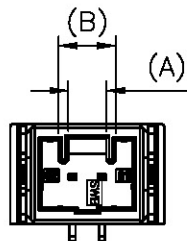
|          |     |         |                                              |          |          |                                                                                                                                                                                                                      |           |          |            |                  |       |       |      |                   |  |
|----------|-----|---------|----------------------------------------------|----------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------|------------|------------------|-------|-------|------|-------------------|--|
| 20220524 | A4  | /       | Added the mounting thickness of solder paste | Sally Hu | Hong Zou | <div>GENERAL TOLERANCE</div> <div>.X ±0.35</div> <div>.XX ±0.25</div> <div>.XXX±0.15</div> <div>X* ±Z</div> <div>PROJECT</div> <div></div> <div>SMS 东莞市思索技术股份有限公司</div> <div>Dongguan SESO Technology Co.,Ltd.</div> |           |          |            | PART NO.         |       |       |      |                   |  |
| 20220426 | A3  | /       | Added dimensions                             | Sally Hu | Hong Zou |                                                                                                                                                                                                                      |           |          |            | 2024WVS-XX-LPXBR |       |       |      |                   |  |
| 20220421 | A2  | /       | Update the PCB LAYOUT                        | Cai Zhao | Hong Zou |                                                                                                                                                                                                                      |           |          |            | TITLE 2.00mm WF  |       |       |      |                   |  |
| DATE     | REV | ECN NO. | DESCRIPTION                                  | MODIFY   | APPROVAL |                                                                                                                                                                                                                      |           |          |            | APPROVAL         | CHECK | DRAWN | DATE | ASSY vertical SMT |  |
|          |     |         |                                              |          |          |                                                                                                                                                                                                                      |           |          |            | UNIT             | SCALE | SHEET | REV  | NUMBER            |  |
|          |     |         |                                              |          |          | Kevin                                                                                                                                                                                                                | John Yang | Cai Zhao | 2021/03/25 | mm               | 2:1   | 1/2   | A4   | A-000             |  |
| 1        |     | 2       |                                              | 3        |          | 4                                                                                                                                                                                                                    |           | 5        |            | 6                |       | 7     |      | 8                 |  |

RoHS

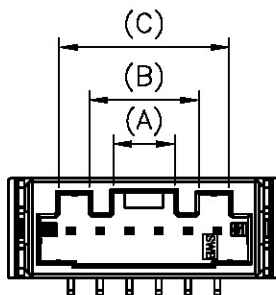
This products can apply to the SESO Doc NO. QA-3-04-005 of Environmental&Material Management Rules



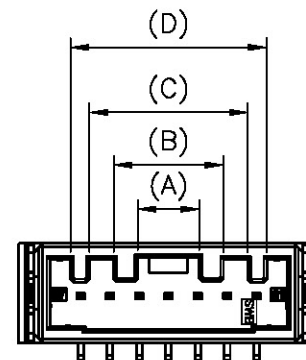
A VIEW



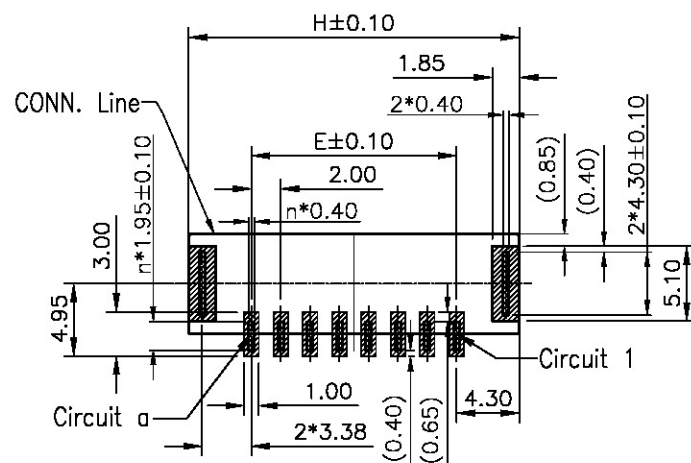
02~05 Pin



06 Pin



07~12 Pin



Recommended P.C.B Layout  
General tolerance  $\pm 0.05$

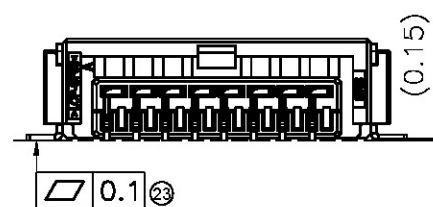
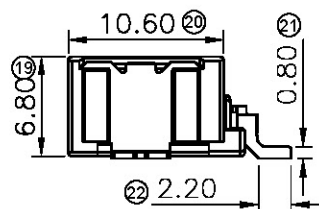
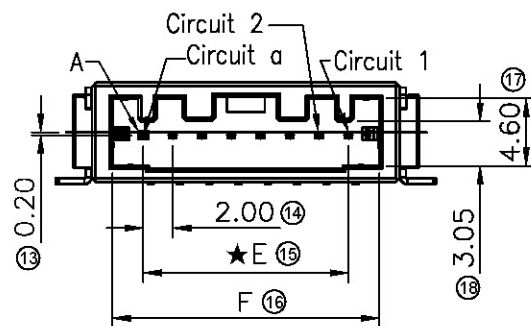
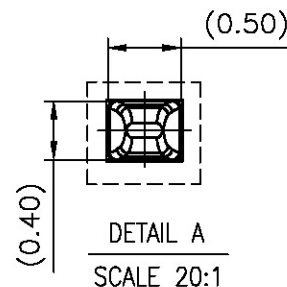
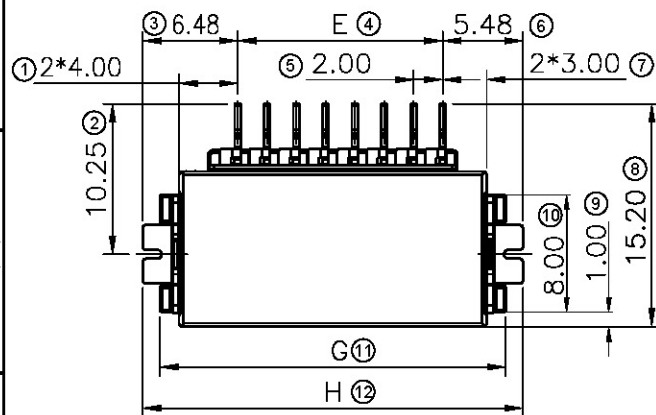
| Poles | Dimensions/mm |       |       |       |       |       |       |       |       |
|-------|---------------|-------|-------|-------|-------|-------|-------|-------|-------|
|       | A             | B     | C     | D     | E     | F     | G     | H     | I     |
| 02    | 2.60          | 3.90  | /     | /     | 2.00  | 6.20  | 10.50 | 10.60 | 8.75  |
| 03    | 2.60          | 5.40  | /     | /     | 4.00  | 8.20  | 12.50 | 12.60 | 10.75 |
| 04    | 4.20          | 6.70  | /     | /     | 6.00  | 10.20 | 14.50 | 14.60 | 12.75 |
| 05    | 4.20          | 7.50  | /     | /     | 8.00  | 12.20 | 16.50 | 16.60 | 14.75 |
| 06    | 4.20          | 7.50  | 11.60 | /     | 10.00 | 14.20 | 18.50 | 18.60 | 16.75 |
| 07    | 4.20          | 7.50  | 10.80 | 13.40 | 12.00 | 16.20 | 20.50 | 20.60 | 18.75 |
| 08    | 4.20          | 8.60  | 12.20 | 14.70 | 14.00 | 18.20 | 22.50 | 22.60 | 20.75 |
| 09    | 6.30          | 9.50  | 13.10 | 16.60 | 16.00 | 20.20 | 24.50 | 24.60 | 22.75 |
| 10    | 6.30          | 10.50 | 16.30 | 18.60 | 18.00 | 22.20 | 26.50 | 26.60 | 24.75 |
| 11    | 6.30          | 9.40  | 14.20 | 18.70 | 20.00 | 24.20 | 28.50 | 28.60 | 26.75 |
| 12    | 6.30          | 10.50 | 16.10 | 20.70 | 22.00 | 26.20 | 30.50 | 30.60 | 28.75 |

|   |          |     |         |                                              |          |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                           |       |       |     |        |
|---|----------|-----|---------|----------------------------------------------|----------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|-------|-------|-----|--------|
| A | 20220524 | A4  | /       | Added the mounting thickness of solder paste | Sally Hu | Hong Zou | <div>GENERAL TOLERANCE</div> <div>.X <math>\pm 0.35</math></div> <div>.XX <math>\pm 0.25</math></div> <div>.XXX <math>\pm 0.15</math></div> <div>X' <math>\pm 2'</math></div> <div>PROJECT</div> <div></div> <div data-kind="parent" data-rs="4"><div>SMS 东莞市思索技术股份有限公司</div><div>Dongguan SESO Technology Co.,Ltd.</div><div>APPROVAL</div><div>CHECK</div><div>DRAWN</div><div>DATE</div><div>Kevin</div><div>John Yang</div><div>Cai Zhao</div><div>2021/03/25</div></div> | PART NO. 2024WVS-XX-LPXBR |       |       |     |        |
|   | 20220426 | A3  | /       | Added dimensions                             | Sally Hu | Hong Zou |                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | TITLE 2.00mm WF           |       |       |     |        |
|   | 20220421 | A2  | /       | Update the PCB LAYOUT                        | Cai Zhao | Hong Zou |                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | ASSY vertical SMT         |       |       |     |        |
|   | DATE     | REV | ECN NO. | DESCRIPTION                                  | MODIFY   | APPROVAL |                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | UNIT                      | SCALE | SHEET | REV | NUMBER |
|   |          |     |         |                                              |          |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | mm                        | 2:1   | 2/2   | A*  | A-000  |

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

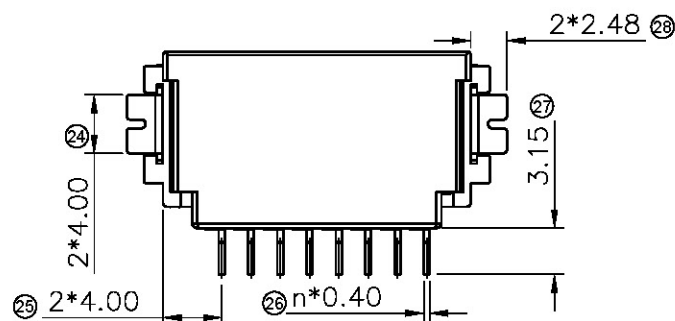
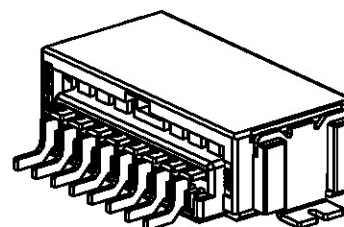


- Voltage Rating:50V AC/DC
- Current Rating:3A AC/DC
- Withstanding Voltage:500V AC/Minute
- Temperature Range:-40°C~+125°C
- Insulation Resistance:100M $\Omega$  Min./500V DC/Minute
- Contact Resistance:<25m $\Omega$  (After Testing)
- Mates With Housing:2024AM-XX
- Product Specification:PS-2024-01
- Packaging Drawing:PK-2024WRS-XX-LPXBR
- Symbols for SPC Dimensions:"★"
- Recommended solder thickness is 0.15mm



2024 W R S-XX-LP X B R  
 (1) (2) (3) (4) (5) (6) (7) (8) (9)

- ① Series No.:2024
- ② Category:W—Wafer
- ③ Connector Type:R—Right Angle 90°
- ④ Mounting Type:S—SMT
- ⑤ Row No.—Pin No.:  
XX—Single Row—02Pin~12Pin
- ⑥ Plastic Material:LP—LCP (UL94V-0)
- ⑦ Plating Code:SW1—Matte Tin  
Underplate:Ni 40~120u"(1~3um) overall  
Top Plating:Sn 80~200u"(2~5um) overall  
W1—Underplate:Ni 40~120u"(1~3um) overall  
Contact area Plating Au 1U"(0.025um)Min  
Weld area Plating Sn 80~200u"(2~5um)
- ⑧ Color:B—Black
- ⑨ Packing:R—Reel



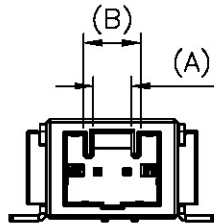
|          |     |         |                                              |             |              |                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |                              |           |          |            |       |       |       |     |        |
|----------|-----|---------|----------------------------------------------|-------------|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|------------------------------|-----------|----------|------------|-------|-------|-------|-----|--------|
| 20230404 | A5  | /       | Update frame                                 | Yahui Zhang | Zhonghua Liu | <div><div><div>GENERAL TOLERANCE</div><div>.X ±0.35</div><div>.XX ±0.25</div><div>.XXX±0.15</div><div>X* ±Z</div></div><div><div>PROJECT</div><div></div></div></div> <div><div>SMS 东莞市思索技术股份有限公司</div><div>Dongguan SESO Technology Co.,Ltd.</div></div> <div><div>APPROVAL</div><div>CHECK</div><div>DRAWN</div><div>DATE</div></div> |  |  |  | PART NO.<br>2024WRS-XX-LPXBR |           |          |            |       |       |       |     |        |
| 20220524 | A4  | /       | Added the mounting thickness of solder paste | Sally Hu    | Hong Zou     |                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  | TITLE<br>2.00mm WF           |           |          |            |       |       |       |     |        |
| 20220426 | A3  | /       | Added dimensions                             | Sally Hu    | Hong Zou     |                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  | ASSY right-angle SMT         |           |          |            |       |       |       |     |        |
| DATE     | REV | ECN NO. | DESCRIPTION                                  | MODIFY      | APPROVAL     |                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  | Kevin                        | John Yang | Cai Zhao | 2021/03/18 | UNIT  | SCALE | SHEET | REV | NUMBER |
|          |     |         |                                              |             |              |                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  | mm                           | 2:1       | 1/2      | A5         | A-000 |       |       |     |        |

RoHS

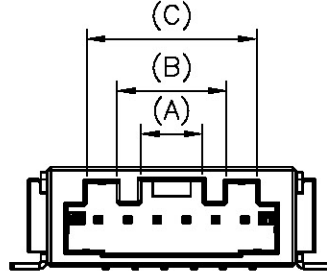
This products can apply to the SESO Doc NO. QA-3-04-005 of Environmental&Material Management Rules



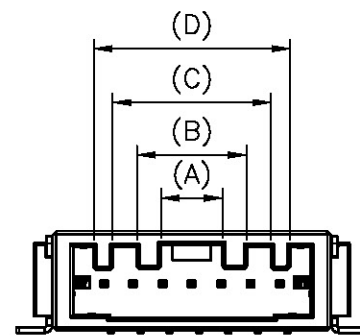
A VIEW



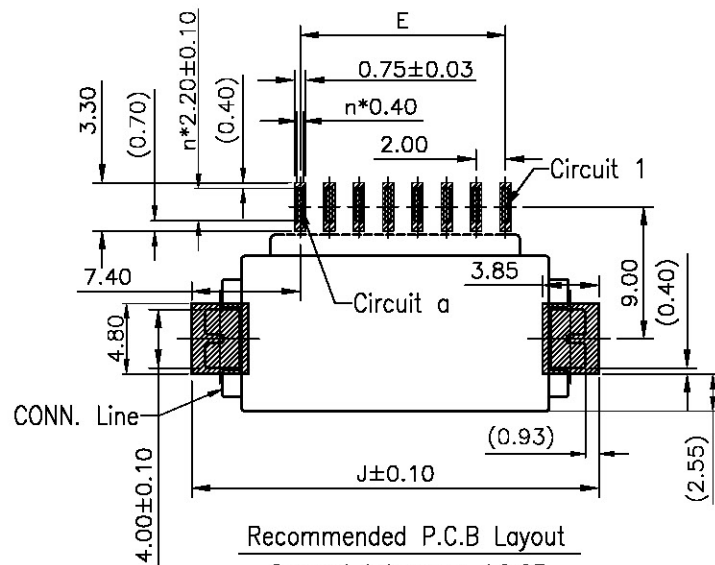
02~05 Pin



06 Pin



07~12 Pin



| Poles | Dimensions/mm |       |       |       |       |       |       |       |       |
|-------|---------------|-------|-------|-------|-------|-------|-------|-------|-------|
|       | A             | B     | C     | D     | E     | F     | G     | H     | J     |
| 02    | 2.60          | 3.90  | /     | /     | 2.00  | 6.20  | 11.60 | 13.95 | 15.80 |
| 03    | 2.60          | 5.40  | /     | /     | 4.00  | 8.20  | 13.60 | 15.95 | 17.80 |
| 04    | 4.20          | 6.70  | /     | /     | 6.00  | 10.20 | 15.60 | 17.95 | 19.80 |
| 05    | 4.20          | 7.50  | /     | /     | 8.00  | 12.20 | 17.60 | 19.95 | 21.80 |
| 06    | 4.20          | 7.50  | 11.60 | /     | 10.00 | 14.20 | 19.60 | 21.95 | 23.80 |
| 07    | 4.20          | 7.50  | 10.80 | 13.40 | 12.00 | 16.20 | 21.60 | 23.95 | 25.80 |
| 08    | 4.20          | 8.60  | 12.20 | 14.70 | 14.00 | 18.20 | 23.60 | 25.95 | 27.80 |
| 09    | 6.30          | 9.50  | 13.10 | 16.60 | 16.00 | 20.20 | 25.60 | 27.95 | 29.80 |
| 10    | 6.30          | 10.50 | 16.30 | 18.60 | 18.00 | 22.20 | 27.60 | 29.95 | 31.80 |
| 11    | 6.30          | 9.40  | 14.20 | 18.70 | 20.00 | 24.20 | 29.60 | 31.95 | 33.80 |
| 12    | 6.30          | 10.50 | 16.10 | 20.70 | 22.00 | 26.20 | 31.60 | 33.95 | 35.80 |

|   |          |      |     |                                              |             |              |                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |                              |            |              |              |           |
|---|----------|------|-----|----------------------------------------------|-------------|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|------------------------------|------------|--------------|--------------|-----------|
| A | 20230404 | A5   | /   | Update frame                                 | Yahui Zhang | Zhonghua Liu | <div><div><div>GENERAL TOLERANCE</div><div>.X ±0.35</div><div>.XX ±0.25</div><div>.XXX±0.15</div><div>X' ±Z'</div><div>PROJECT</div><div></div></div><div><div>SMS 东莞市思索技术股份有限公司</div><div>Dongguan SESO Technology Co.,Ltd.</div></div><div><div>APPROVAL</div><div>Kevin</div></div><div><div>CHECK</div><div>John Yang</div></div><div><div>DRAWN</div><div>Cai Zhao</div></div><div><div>DATE</div><div>2021/03/18</div></div></div> |  |  |  | PART NO.<br>2024WRS-XX-LPXBR |            |              |              |           |
|   | 20220524 | A4   | /   | Added the mounting thickness of solder paste | Sally Hu    | Hong Zou     |                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  | TITLE<br>2.00mm WF           |            |              |              |           |
|   | 20220426 | A3   | /   | Added dimensions                             | Sally Hu    | Hong Zou     | ASSY right-angle SMT                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |                              |            |              |              |           |
|   |          | DATE | REV | ECN NO.                                      | DESCRIPTION | MODIFY       | APPROVAL                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |                              | UNIT<br>mm | SCALE<br>2:1 | SHEET<br>2/2 | REV<br>A5 |