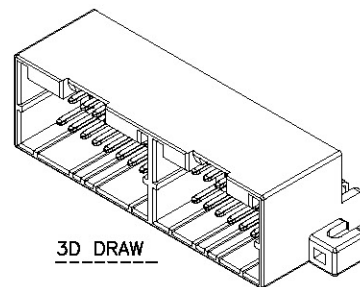
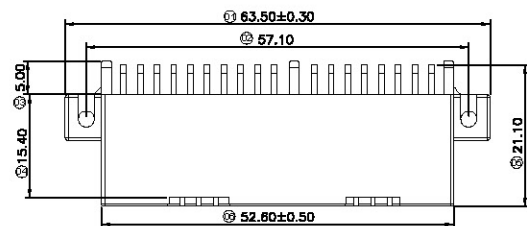
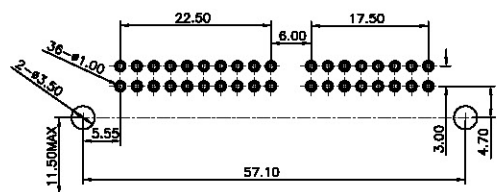
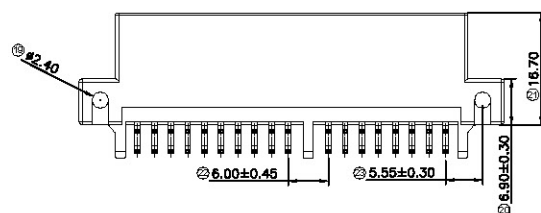
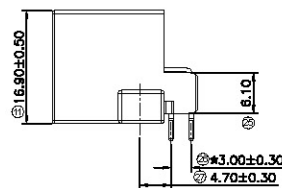
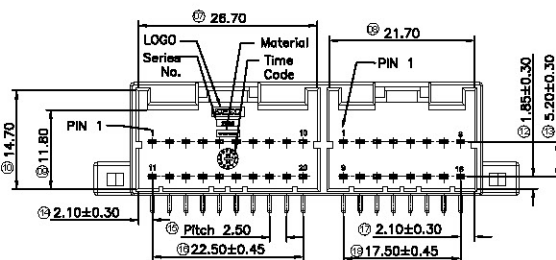


RoHS

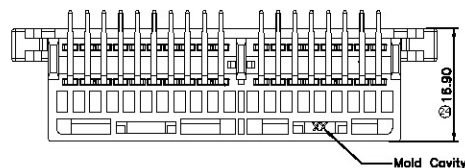
This products can apply to the SESO Doc NO. QA-3-04-005
of Environmental&Material Management Rules



3D DRAW



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



■ Specifications :

- Voltage rating: 500V Max. AC/DC
- Current rating: 14A Max. AC/DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance: >100MΩ
- Contact resistance: <10mΩ
- Material(Pin): Brass
- Symbols for SPC dimensions: " ★ "
- Product Specification: PS-2536-01
- Packaging: see SESO drawing PK-2536-1

2536 W R X-2*18 D S-10T SW1 X T
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪

- ① Series No.:2536
- ② Category:W-Wafer
- ③ Connector Type:R-Right Angle 90°
- ④ Mounting Type:Blank-DIP
- ⑤ Row No.-Pin No.:2*18-Double Row-2x18 Pin
- ⑥ Special NO.:D-Double Project
- ⑦ Special NO.: S-Screw Type
- ⑧ Plastic Material:10T-PA10T (UL94V-0)
- ⑨ Planting Code:SW1-Underplate:Ni 40~120u"(1~3um);
Top Plating:Sn 80~200u"(2~5um)
- ⑩ Color:X:B-Black;N-Natural;L-Blue;A-Green
- ⑪ Packing:T-TRAY

GENERAL TOLERANCE

.X ±0.35

.XX ±0.25

.XXX±0.15

X: ±2°

PROJECT

① ②

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

APPROVAL

Jack Zhang

CHECK

Larry Yang

DRAWN

ZEE.WANG

DATE

2023/04/13

PART NO.

2536WR-2*18DS-10TSW1XT

TITLE

2.50 PITCH WTB CONN

UNIT

mm

SCALE

1:1

SHEET

1/1

REV

X0

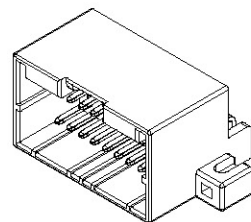
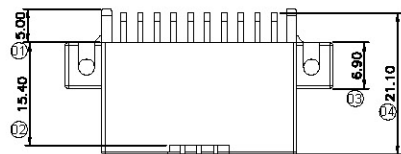
NUMBER

XXXX

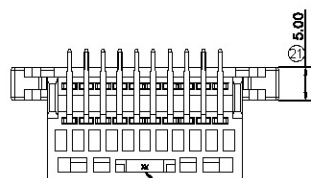
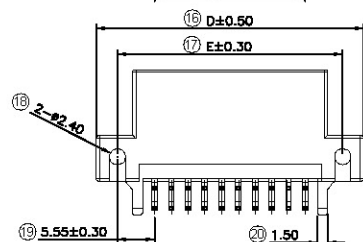
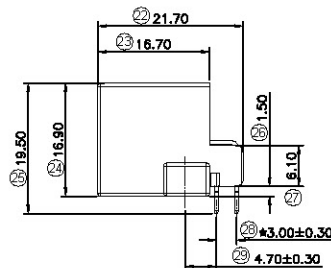
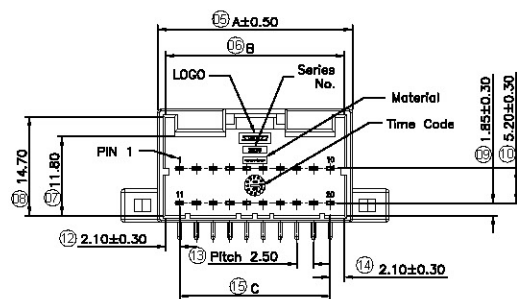
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL
20230413	X0	/	Initial release	ZEE.WANG	John Yang

RoHS

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



3D DRAW



Mold Cavity



■ Specifications :

- Voltage rating: 500V Max. AC/DC
- Current rating: 14A Max. AC/DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance: >100M Ω
- Contact resistance: <10m Ω
- Material(Pin): Brass
- Symbols for SPC dimensions: "★"
- Product Specification: PS-2536-01
- Packaging: see SESO drawing PK-2536-2

2536 W R X-2*XX S-10T SW1 X I

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

- ① Series No.:2536
- ② Category:W-Wafer
- ③ Connector Type:R-Right Angle 90°
- ④ Mounting Type:Blank-DIP
- ⑤ Row No.-Pin No.:2*XX-Double Row-2x04-2X10 Pin
- ⑥ Special No.: S-Screw Type
- ⑦ Plastic Material:10T-PA10T (UL94V-0)
- ⑧ Planting Code:SW1-Underplate:Ni 40~120u"(1~3um);
Top Plating:Sn 80~200u"(2~5um)
- ⑨ Color:X:B-Black;N-Natural;L-Blue;A-Green
- ⑩ Packing:T-TRAY

PIN	A	B	C	D	E
2*04	15.00	13.20	7.50	25.90	19.50
2*06	19.10	16.70	12.50	30.00	23.60
2*08	24.10	21.70	17.50	35.00	28.60
2*10	29.10	26.70	22.50	40.00	33.60

GENERAL TOLERANCE

.X ± 0.35 .XX ± 0.25 .XXX ± 0.15 X* $\pm 2^\circ$

PROJECT

SMS 东莞市思泰科技股份有限公司
Dongguan SESO Technology Co.,Ltd.

PART NO.

2536WR-2*XXS-10TSW1XT

TITLE

2.50 PITCH WTB CONN

UNIT	SCALE	SHEET	REV	NUMBER
mm	1:1	1/2	X0	XXXX

DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL
20230413	X0	/	Initial release	ZEE.WANG	John Yang

APPROVAL

Jack Zhang

CHECK

Larry Yang

DRAWN

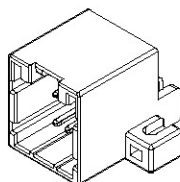
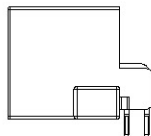
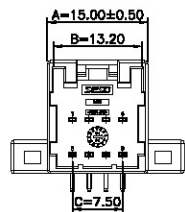
ZEE.WANG

DATE

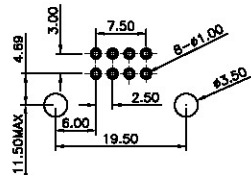
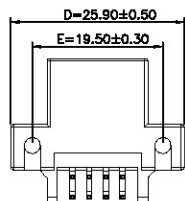
2023/04/13

RoHS

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

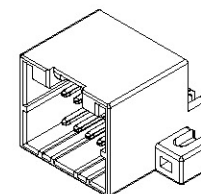
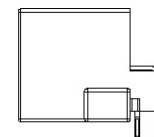
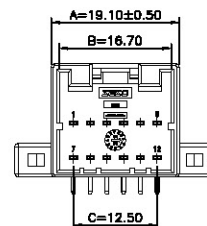


3D DRAW

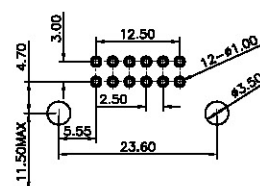
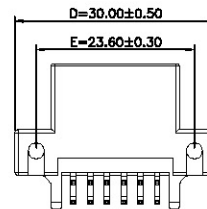


APPLICABLE P.C.B LAYOUT(REF.)
P.C.B THICKNESS t=1.6mm

2*04 PIN

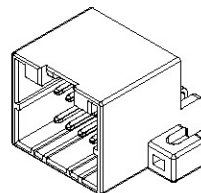
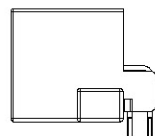
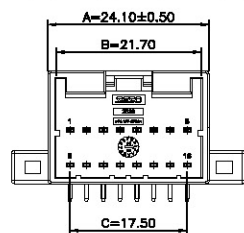


3D DRAW

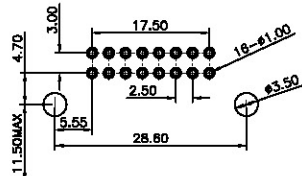
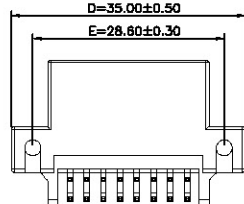


APPLICABLE P.C.B LAYOUT(REF.)
P.C.B THICKNESS t=1.6mm

2*06 PIN

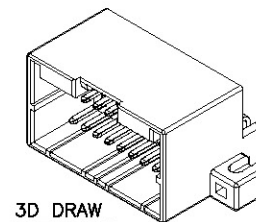
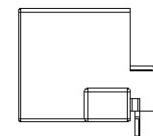
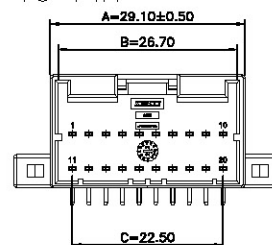


3D DRAW

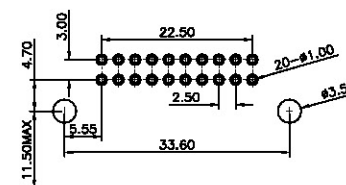
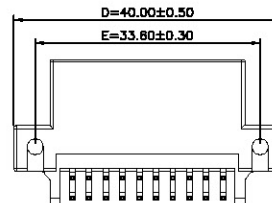


APPLICABLE P.C.B LAYOUT(REF.)
P.C.B THICKNESS t=1.6mm

2*08 PIN



3D DRAW



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

2*10 PIN

GENERAL TOLERANCE

.X ±0.35

.XX ±0.25

.XXX ±0.15

X* ±2°

PROJECT

SMS 东莞市思泰技术股份有限公司
Dongguan SESO Technology Co.,Ltd.

APPROVAL

Jack Zhang

CHECK

Larry Yang

DRAWN

ZEE.WANG

DATE

2023/04/13

PART NO.

2536WR-2*XXS-10TSW1XT

TITLE

2.50 PITCH WTB CONN

UNIT

mm

SCALE

1:1

SHEET

2/2

REV

X0

NUMBER

XXXX

20230413

X0

/

Initial release

ZEE.WANG

John Yang

DATE

REV

ECN NO.

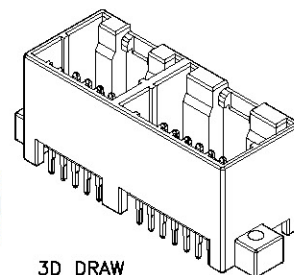
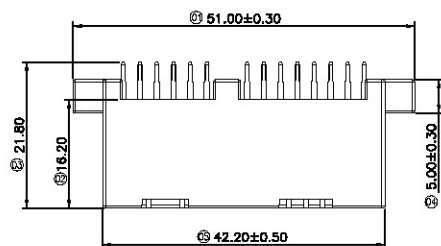
DESCRIPTION

MODIFY

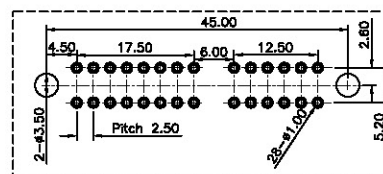
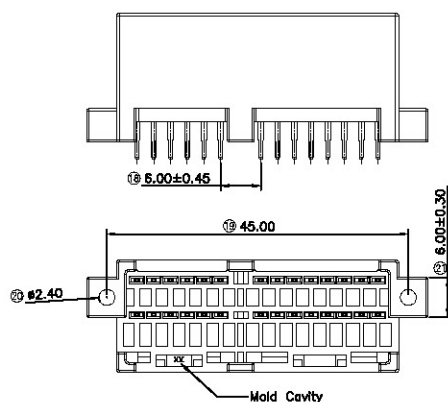
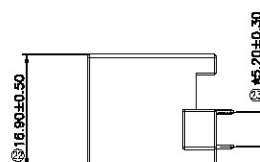
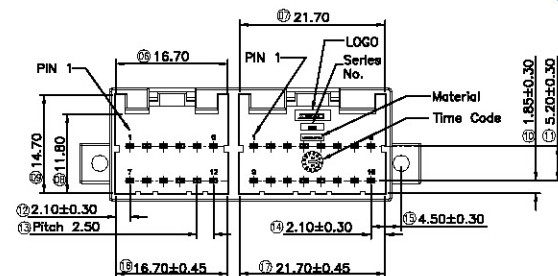
APPROVAL

RoHS

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



3D DRAW



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

■ Specifications :

- Voltage rating: 500V Max. AC/DC
- Current rating: 14A Max. AC/DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance: >100M Ω
- Contact resistance: <10m Ω
- Material(Pin): Brass
- Symbols for SPC dimensions: "★"
- Product Specification: PS-2536-01
- Packaging: see SESO drawing PK-2536-3

2536 W V X-2*14 D S -10T SW1 X I
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪

- ① Series No.:2536
- ② Category:W-Wafer
- ③ Connector Type:V-Straight 180°
- ④ Mounting Type:Blank-DIP
- ⑤ Row No.-Pin No.:2*14-Double Row-2x14 Pin
- ⑥ Special No.:D-Double Project
- ⑦ Special No.: S-Screw Type
- ⑧ Plastic Material:10T-PA10T (UL94V-0)
- ⑨ Planting Code:SW1-Underplate:Ni 40~120u"(1~3um);
Top Plating:Sn 80~200u"(2~5um)
- ⑩ Color:B-Black;N-Natural;L-Blue;A-Gray
- ⑪ Packing:T-TRAY

GENERAL TOLERANCE

.X ± 0.35 .XX ± 0.25 .XXX ± 0.15 X* ± 2

PROJECT

SMS 东莞市思泰技术股份有限公司
Dongguan SESO Technology Co.,Ltd.

PART NO.

2536WV-2*14DS-10TSW1XT

TITLE

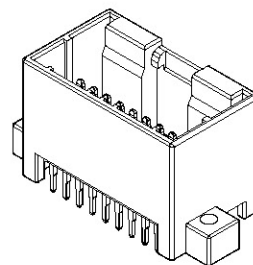
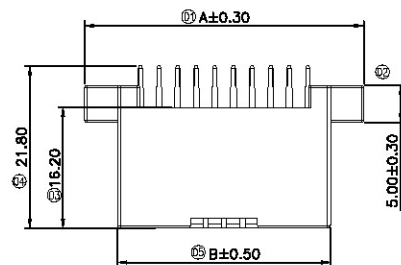
2.50 PITCH WTB CONN

UNIT	SCALE	SHEET	REV	NUMBER
mm	1:1	1/1	X0	XXXX

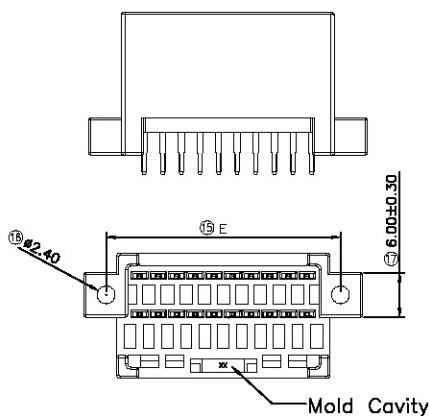
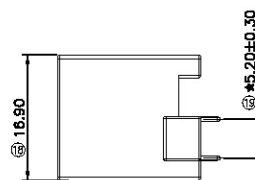
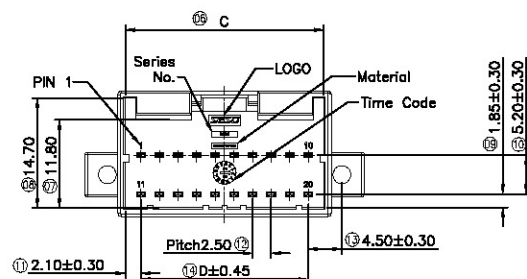
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL
20230413	X0	/	Initial release	ZEE.WANG	John Yang

RoHS

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



3D DRAW



■ Specifications :

- Voltage rating: 500V Max. AC/DC
- Current rating: 14A Max. AC/DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance: >100M Ω
- Contact resistance: <10m Ω
- Material(Pin): Brass
- Symbols for SPC dimensions: " ★ "
- Product Specification: PS-2536-01
- Packaging: see SESO drawing PK-2536-4

2536 W V X-2*XX S-10T SW1 X T
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

- ① Series No.:2536
② Category:W-Wafer
③ Connector Type:V-Straight 180°
④ Mounting Type:Blank-DIP
⑤ Row No.-Pin No.:2*XX-Double Row-2*04~2*10 Pin
⑥ Special No.: S-Screw Type
⑦ Plastic Material:10T-PA10T (UL94V-0)
⑧ Planting Code:SW1-Underplate:Ni 40~120u"(1~3um);
Top Plating:Sn 80~200u"(2~5um)
⑨ Color:X:B-Black;N-Natural;L-Blue;A-Green
⑩ Packing:T-TRAY

PIN	A	B	C	D	E
2*04	24.00	15.20	13.20	7.50	18.00
2*06	27.50	18.70	16.70	12.50	21.50
2*08	32.50	23.70	21.70	17.50	26.50
2*10	37.50	28.70	26.70	22.50	31.50

GENERAL TOLERANCE

.X ± 0.35 .XX ± 0.25 .XXX ± 0.15 X* $\pm 2^\circ$

PROJECT

SMS 东莞市思泰科技股份有限公司
Dongguan SESO Technology Co.,Ltd.

APPROVAL

Jack Zhang

CHECK

Larry Yang

DRAWN

ZEE.WANG

DATE

2023/04/13

PART NO.

2536WV-2*XXS-10TSW1XT

TITLE

2.50 PITCH WTB CONN

UNIT

mm

SCALE

1:1

SHEET

1/2

REV

X0

NUMBER

XXXX

20230413

X0

/

Initial release

ZEE.WANG

John Yang

DATE

REV

ECN NO.

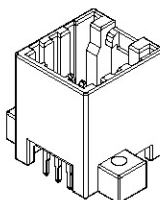
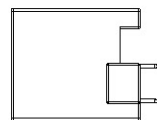
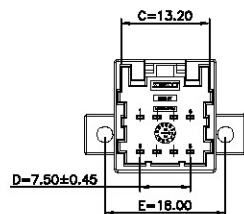
DESCRIPTION

MODIFY

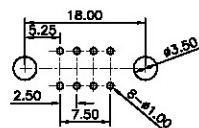
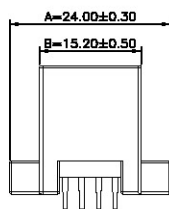
APPROVAL

RoHS

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

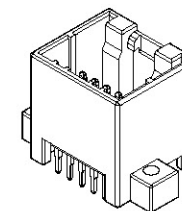
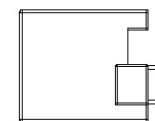
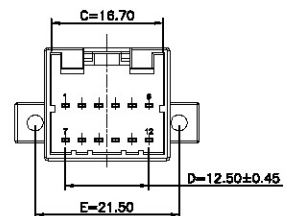


3D DRAW

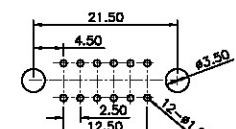
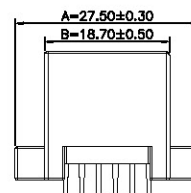


APPLICABLE P.C.B LAYOUT(REF.)
P.C.B THICKNESS t=1.6mm

2*04 PIN



3D DRAW

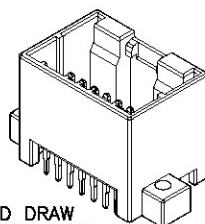
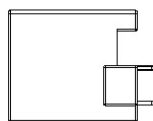
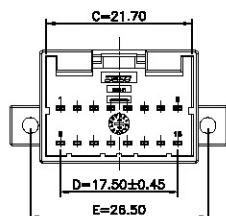


APPLICABLE P.C.B LAYOUT(REF.)
P.C.B THICKNESS t=1.6mm

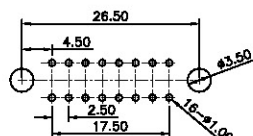
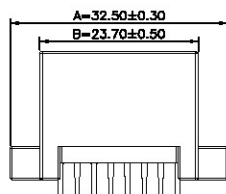
2*06 PIN

2*08 PIN

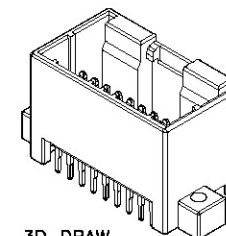
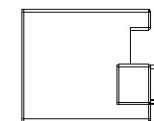
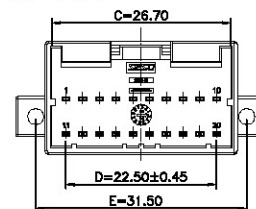
2*10 PIN



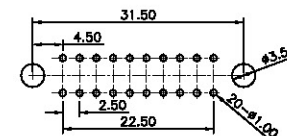
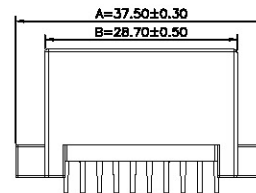
3D DRAW



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



3D DRAW



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

GENERAL TOLERANCE

.X ±0.35

.XX ±0.25

.XXX±0.15

X: ±2°

PROJECT

SMS 东莞市思泰技术股份有限公司
Dongguan SESO Technology Co.,Ltd.

APPROVAL

Jack Zhang

CHECK

Larry Yang

DRAWN

ZEE.WANG

DATE

2023/04/13

PART NO.

2536WV-2*XXS-10TSW1XT

TITLE

2.50 PITCH WTB CONN

UNIT

mm

SCALE

1:1

SHEET

2/2

REV

X0

NUMBER

XXXX

20230413

X0

/

Initial release

ZEE.WANG

John Yang

DATE

REV

ECN NO.

DESCRIPTION

MODIFY

APPROVAL