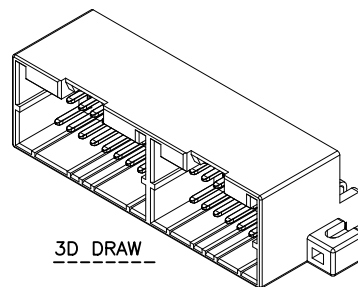
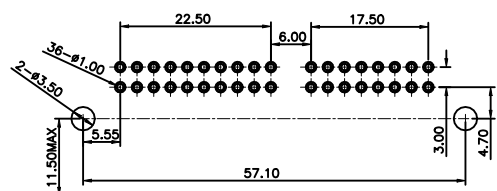
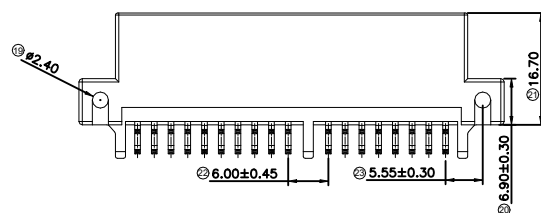
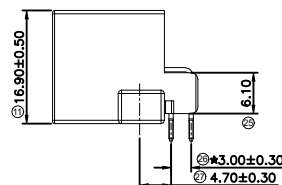


This products can apply to the HRS Doc NO. QA-3-04-005
of Environmental&Material Management Rules



3D DRAW



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

- Voltage rating: 500V Max. AC/DC
- Current rating: 14A Max. AC/DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: $-40^{\circ}\text{C}\sim+105^{\circ}\text{C}$
- Insulation resistance: $\geq 100\text{M}\Omega$
- Contact resistance: $\leq 10\text{m}\Omega$
- Material(Pin): Brass
- Symbols for SPC dimensions: " ★ "
- Product Specification: PS-HRS-2536-01
- Packaging: see HRS drawing: PK-HRS-2536-1

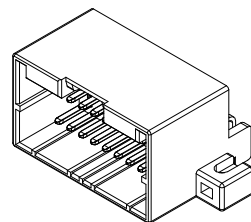
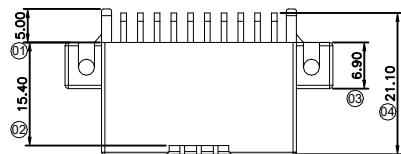
HRS-2536 W R X-2*18 D S-10T SW1 X T
 (1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11)

- ① Series No.:HRS-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

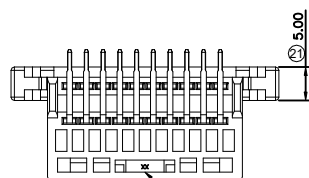
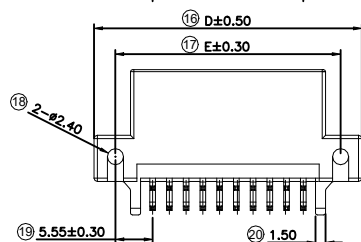
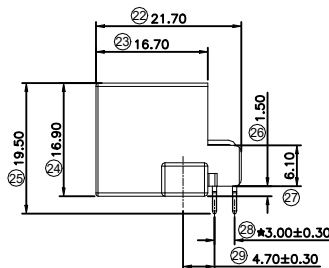
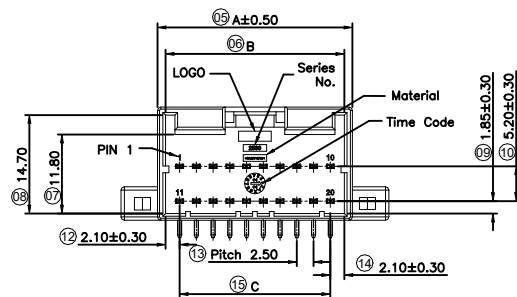
						GENERAL TOLERANCE	Horus Int. Electronics. Co., LTD. Horustech Electronics. Co., LTD.				PART NO. HRS-2536WR-2*18DS-10TSW1X				
						.X ±0.35					TITLE				
						.XX ±0.25					2.50 PITCH WTB CONN				
20230413	X0	/	Initial release	ZEE.WANG	John Yang	.XXX±0.15	APPROVAL	CHECK	DRAWN	DATE					
						X: ±2									
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	PROJECT 	Jack Zhang	Larry Yang	ZEE.WANG	2023/04/13	UNIT	SCALE	SHEET	REV	NUMBER
											mm	1:1	1/1	X0	XXXX

RoHS

This products can apply to the HRS 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: $-40^{\circ}\text{C}\sim+105^{\circ}\text{C}$
- Insulation resistance: $\geq 100\text{M}\Omega$
- Contact resistance: $\leq 10\text{m}\Omega$
- Material(Pin): Brass
- Symbols for SPC dimensions: "★"
- Product Specification: PS-HRS-2536-01
- Packaging: see HRS drawing PK-HRS-2536-2

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

- ① Series No.:HRS-2536
- ② Category:W-Wafer
- ③ Connector Type:R-Right Angle 90°
- ④ Mouting 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 $40\sim 120\text{u}''(1\sim 3\text{um})$;
Top Plating:Sn $80\sim 200\text{u}''(2\sim 5\text{um})$
- 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

① ②



Horus Int. Electronics. Co., LTD.
Horus tech Electronics. Co., LTD.

APPROVAL

Jack Zhang

CHECK

Larry Yang

DRAWN

ZEE.WANG

DATE

2023/04/13

PART NO.

HRS-2536WR-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.

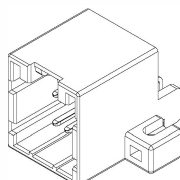
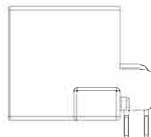
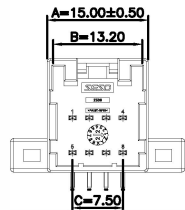
DESCRIPTION

MODIFY

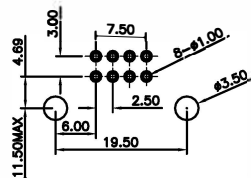
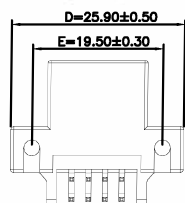
APPROVAL

RoHS

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

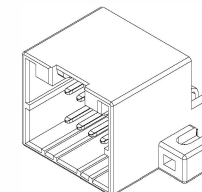
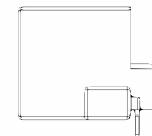
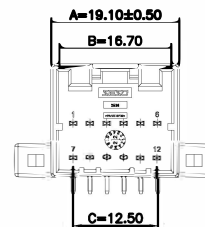


3D DRAW

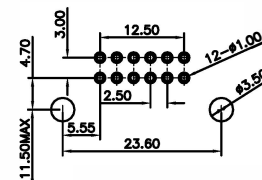
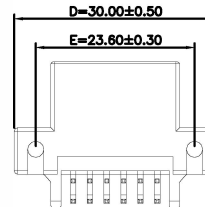


APPLICABLE P.C.B LAYOUT(REF.)
P.C.B THICKNESS t=1.6mm

2*04 PIN

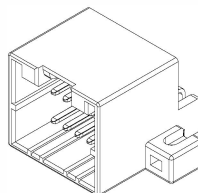
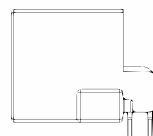
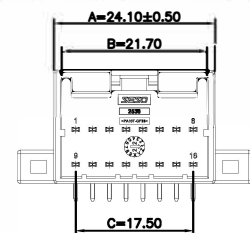


3D DRAW

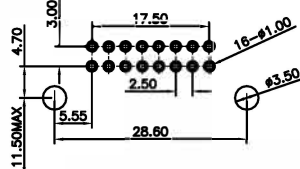
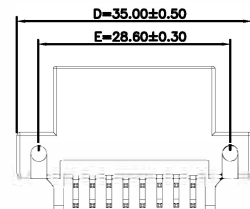


APPLICABLE P.C.B LAYOUT(REF.)
P.C.B THICKNESS t=1.6mm

2*06 PIN

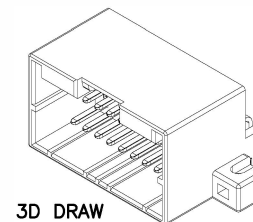
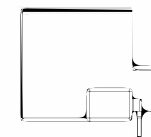
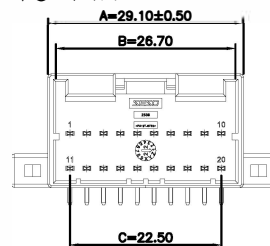


3D DRAW

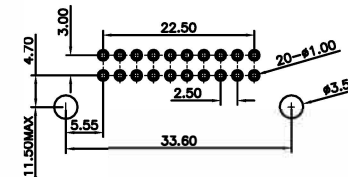
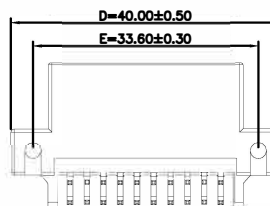


APPLICABLE P.C.B LAYOUT(REF.)
P.C.B THICKNESS t=1.6mm

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



Horus Int. Electronics. Co., LTD.
Horus tech Electronics. Co., LTD.

APPROVAL

CHECK

DRAWN

DATE

Jack Zhang

Larry Yang

ZEE.WANG

2023/04/13

PART NO.

HRS-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.

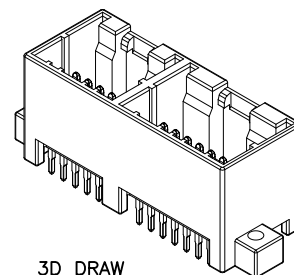
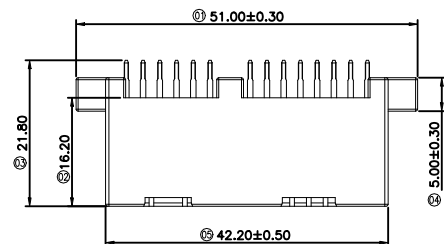
DESCRIPTION

MODIFY

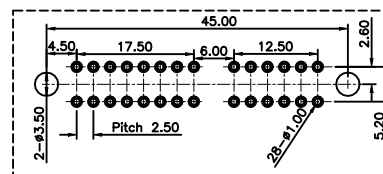
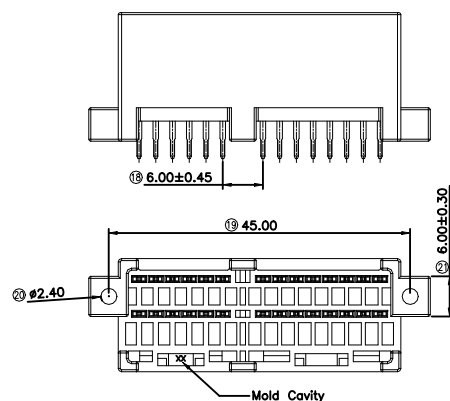
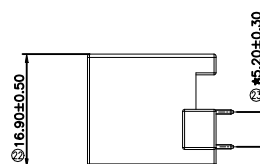
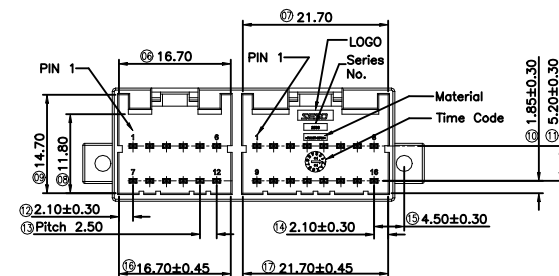
APPROVAL

RoHS

This products can apply to the HRS 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: $\geq 100M\Omega$
- Contact resistance: $< 10m\Omega$
- Material(Pin): Brass
- Symbols for SPC dimensions: "★"
- Product Specification: PS-HRS-2536-01
- Packaging: see HRS drawing PK-HRS-2536-3

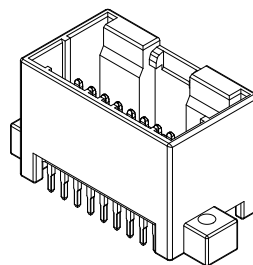
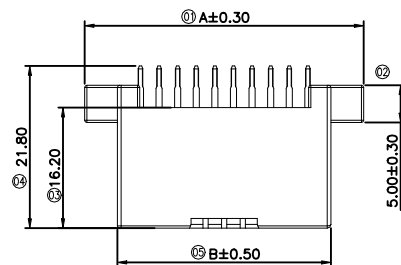
HRS-2536 W V X-2*14 D S -10T SW1 X I
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪

- ① Series No.: HRS-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

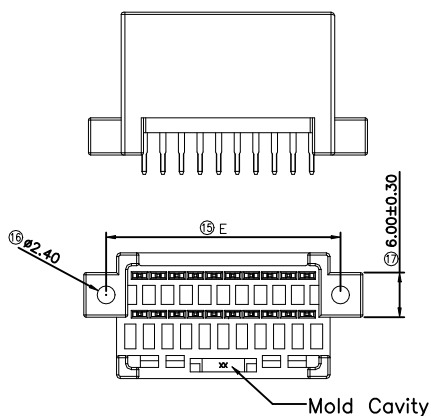
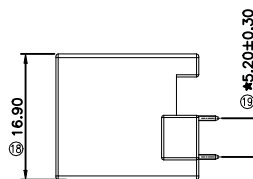
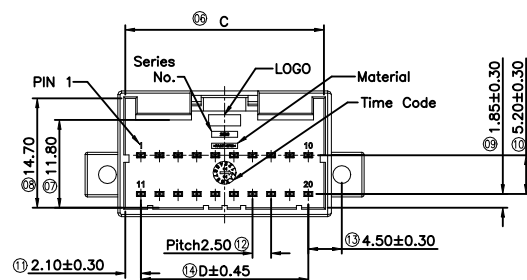
						GENERAL TOLERANCE	 Horus Int. Electronics. Co., LTD. Horus tech Electronics. Co., LTD.				PART NO. HRS-2536WV-2*14DS-10TSW1X				
						.X ±0.35					TITLE				
						.XX ±0.25	APPROVAL	CHECK	DRAWN	DATE	2.50 PITCH WTB CONN				
						.XXX±0.15					UNIT				
						X: ±2					SCALE				
20230413	X0	/	Initial release	ZEE.WANG	John Yang	PROJECT 	Jack Zhang	Larry Yang	ZEE.WANG	2023/04/13	mm	1:1	1/1	X0	XXXX
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL										

RoHS

This products can apply to the HRS 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: $\geq 100M\Omega$
- Contact resistance: $\leq 10m\Omega$
- Material(Pin): Brass
- Symbols for SPC dimensions: "★"
- Product Specification: PS-HRS-2536-01
- Packaging: see HRS drawing PK-HRS-2536-4

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

- ① Series No.:HRS-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

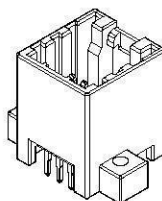
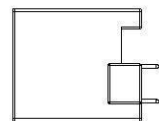
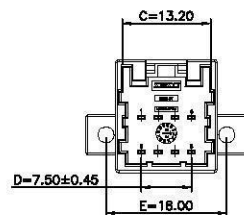
A

GENERAL TOLERANCE						PART NO.			
.X ±0.35						HRS-2536WV-2*XXS-10TSW1XT			
.XX ±0.25						TITLE			
.XXX±0.15						2.50 PITCH WTB CONN			
X: ±2°						UNIT			
PROJECT						SCALE			
APPROVAL						SHEET			
Jack Zhang						REV			
Larry Yang						NUMBER			
ZEE.WANG						mm			
2023/04/13						1:1			
2023/04/13						1/2			
2023/04/13						X0			
2023/04/13						XXXX			

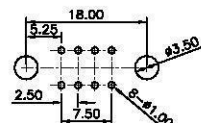
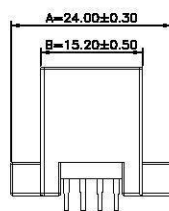
A

RoHS

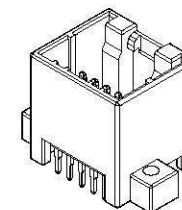
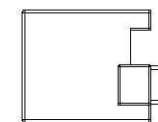
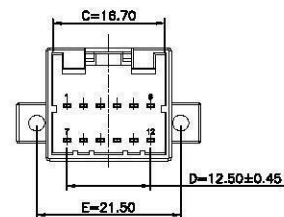
This products can apply to the HRS Doc NO. QA-3-04-005
of Environmental&Material Management Rules



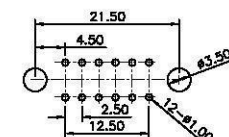
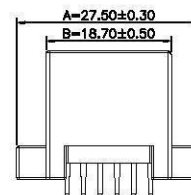
3D DRAW



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



3D DRAW



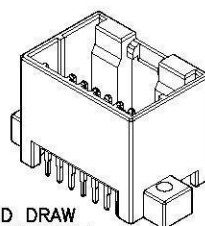
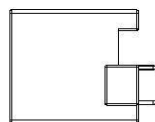
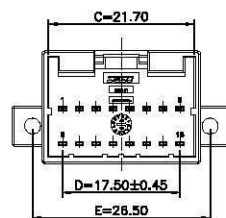
APPLICABLE P.C.B LAYOUT(REF.)
P.C.B THICKNESS t=1.6mm

2*04 PIN

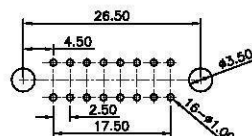
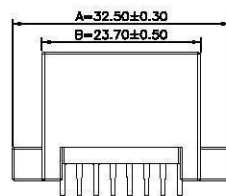
2*06 PIN

2*08 PIN

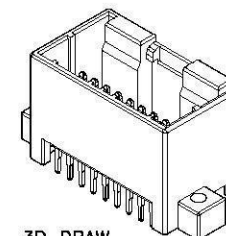
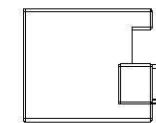
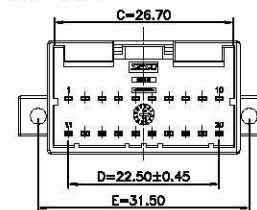
2*10 PIN



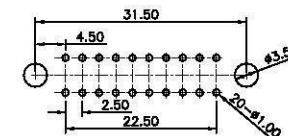
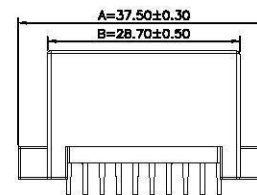
3D DRAW



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

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

GENERAL TOLERANCE

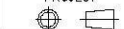
.X ±0.35

.XX ±0.25

.XXX±0.15

X* ±2°

PROJECT



Horus Int. Electronics. Co., LTD.
Horusstech Electronics. Co., LTD.

APPROVAL

Jack Zhang

CHECK

Larry Yang

DRAWN

ZEE.WANG

DATE

2023/04/13

PART NO.

HRS-2536WV-2*XXS-10TSW1XT

TITLE

2.50 PITCH WTB CONN

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