

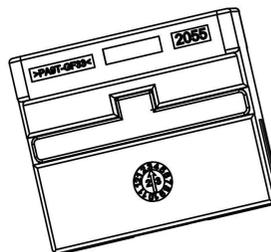
RoHS

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

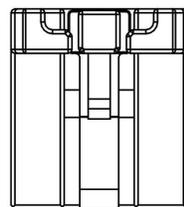
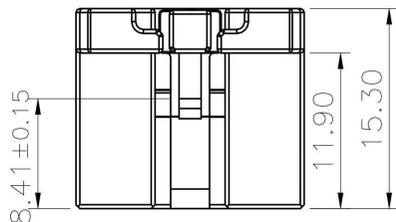
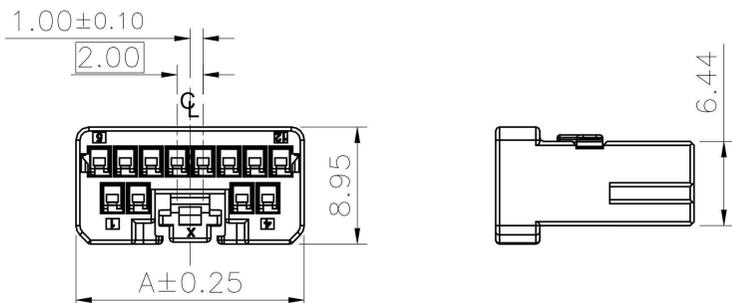
■ Specifications :

- Voltage rating: 60V Max. AC/DC
- Current rating: 2A Max. AC/DC
- Withstanding voltage: 500V AC/minute
- Temperature range: -40°C~+125°C
- Insulation resistance: ≥100MΩ
- Contact resistance: <10mΩ
- After environmental testing: <20mΩ
- Symbols for SPC dimensions: "★"
- Product Specification: PS-HRS-2055-1
- Packaging:

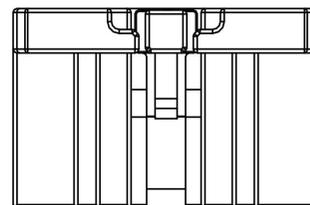
SEE HRS DRAWING PK-HRS-2055A-DXX-9TBK



3D Views



8-12Pin



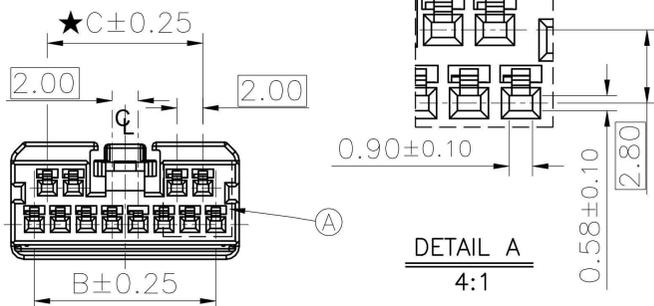
16Pin

No.of Pos.	Dimensions/mm		
	A	B	C
08	13.60	10.00	8.00
12	17.60	14.00	12.00
16	23.60	18.00	20.00
20	29.60	26.00	24.00
24	33.60	30.00	28.00

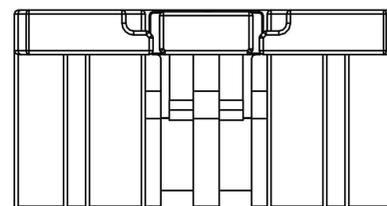
HRS-2055 A -D XX -9T BK

① ② ③ ④ ⑤ ⑥

- ① Series No.: HRS-2055
- ② Category:A-Housing Sub-Assembly
- ③ Row No:Double Row
- ④ Pin No.:XX-08~24Pin
- ⑤ Plastic Material:9T-PA9T UL94V-0
- ⑥ Color:BK-Black



DETAIL A
4:1



20-24Pin

DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	PROJECT	APPROVAL	CHECK	DRAWN	DATE	UNIT	SCALE	SHEET	REV	NUMBER
20230905	X1	/	Modify SPC control size	DingPing Ou	Larry Yang	PROJECT	Jack Zhang	Larry Yang	DingPing OU	2023/04/28	mm	1:1	1/1	X1	CD
20230428	X0	/	Initial release	DingPing Ou	Larry Yang										

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



Horus Int. Electronics Co., LTD.
Horustech Electronics Co., LTD.

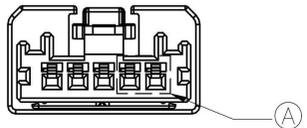
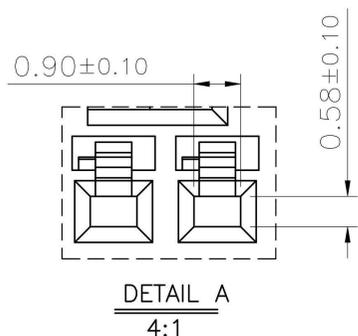
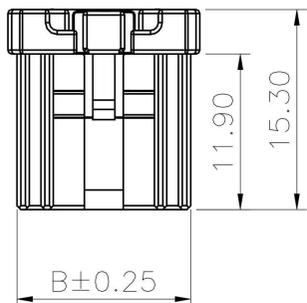
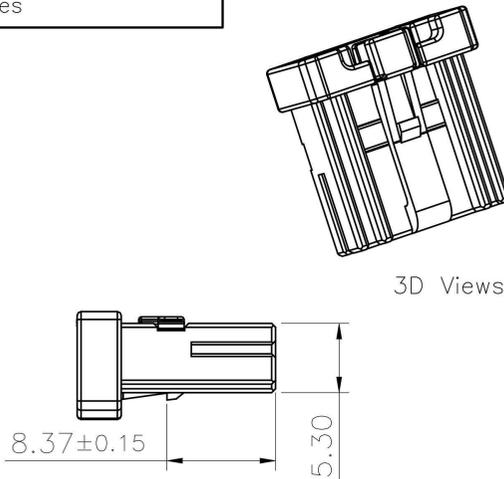
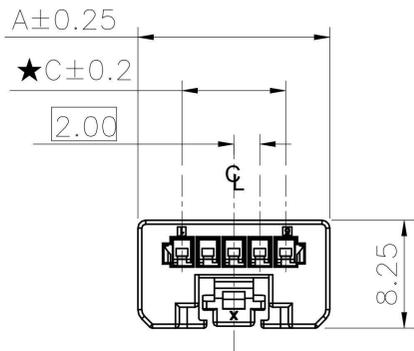
PART NO.
HRS-2055A-DXX-9TBK

TITLE
2.00mm WTB CONN

UNIT	SCALE	SHEET	REV	NUMBER
mm	1:1	1/1	X1	CD

RoHS

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



- Specifications :
- Voltage rating: 60V Max. AC/DC
 - Current rating: 2A Max. AC/DC
 - Withstanding voltage: 500V AC/minute
 - Temperature range: -40°C~+125°C
 - Insulation resistance: ≥100MΩ
 - Contact resistance: <10mΩ
 - After environmental testing: <20mΩ
 - Symbols for SPC dimensions: "★"
 - Product Specification: PS-HRS-2055-1
 - Packaging:
SEE HRS DRAWING PK-HRS-2055A-XX-9TBK

No.of Pos.	Dimensions/mm		
	A	B	C
02	8.80	7.40	2.00
04	12.80	11.40	6.00
05	14.80	13.40	8.00

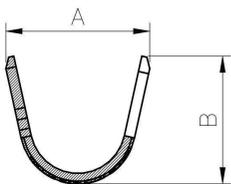
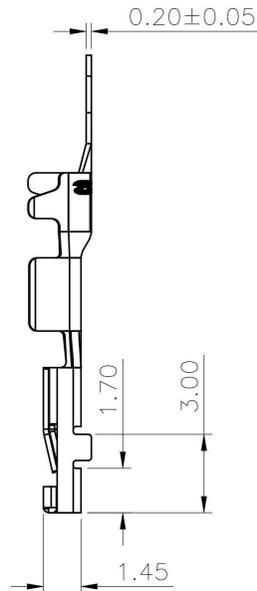
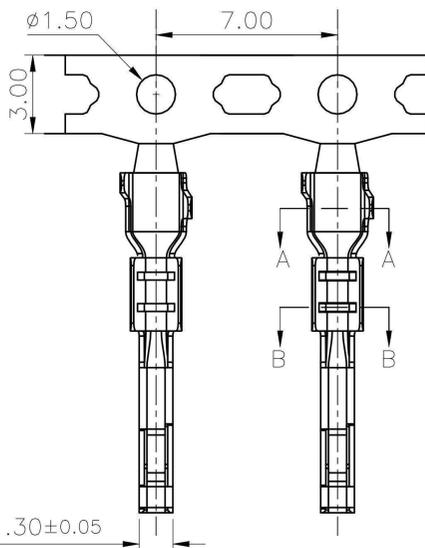
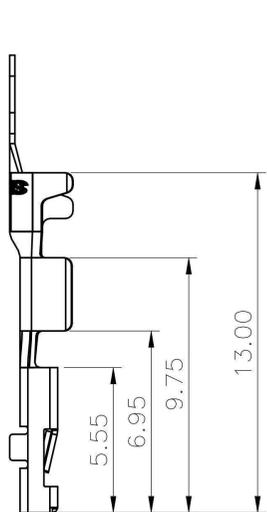
HRS-2055 A-XX-9T BK
① ② ③ ④ ⑤

- ① Series No.: HRS-2055
- ② Category: A-Housing Sub-Assembly
- ③ Pin No.: XX-02~05Pin
- ④ Plastic Material: 9T-PA9T UL94V-0
- ⑤ Color: BK-Black

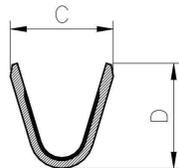
A		20230905	X1	/	Modify SPC control size	DingPing Ou	Larry Yang	Horus Int. Electronics. Co., LTD. Horustech Electronics. Co., LTD.				PART NO. HRS-2055A-XX-9TBK					
		20230428	X0	/	Initial release	DingPing Ou	Larry Yang					TITLE 2.00mm WTB CONN					
		DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	PROJECT	APPROVAL	CHECK	DRAWN	DATE	UNIT	SCALE	SHEET	REV	NUMBER
								Jack Zhang	Larry Yang	DingPing OU	2023/04/28	mm	1:1	1/1	X1	CD	

RoHS

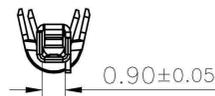
This products can apply to the HRS Doc NO. QA-3-04-005 of Environmental&Material Management Rules



SECTION A-A
SCALE 2:1



SECTION B-B
SCALE 2:1



■ Specifications :

- Voltage rating: 60V Max. AC / DC
- Current rating: 2A Max. AC / DC
- Withstanding voltage: 500V AC/minute
- Temperature range: -40°C~+125°C
- Insulation resistance: ≥100MΩ
- Contact resistance: ≤10mΩ
- After environmental testing: ≤20mΩ
- Material: Copper Alloy
- Mates With HRS Housing: HRS-2055A
- Symbols for SPC Dimensions:★

HRS-2055 T X-H Y2 B
① ②③④ ⑤⑥

- ① Series No.: HRS-2055
- ② Category: T-Terminal
- ③ Appearance type: Blank-Ordinary
L-Low Feet
- ④ Material: H-Copper Alloy
- ⑤ Plating Code: Y2-40~120u"(1~3um) TIN
- ⑥ Plating Process: B-Stamping After Plating

HRS-2055TL-HY2B	AWG#22~24 (0.22~0.35mm ²)	∅1.4mm Max	2.22	1.85	1.75	1.60
HRS-2055T-HY2B	AWG#20~22 (0.35~0.5mm ²)	∅1.6mm Max	2.77	2.44	1.98	2.01
Part NO.	Wire Range	Insulation O.D.	DIM A	DIM B	DIM C	DIM D

20230503	X0	/	Initial release	DingPing Ou	Larry Yang
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL

GENERAL TOLERANCE
.X ±0.35
.XX ±0.25
.XXX±0.15
X: ±2'
PROJECT



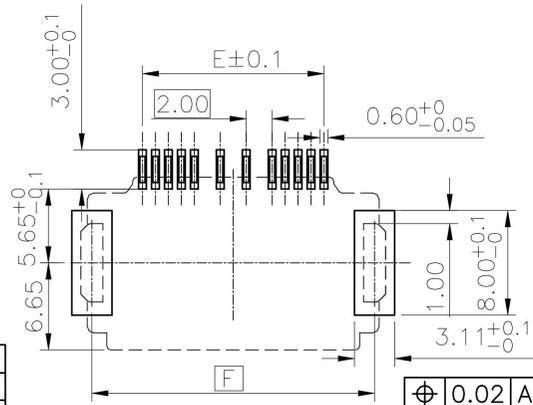
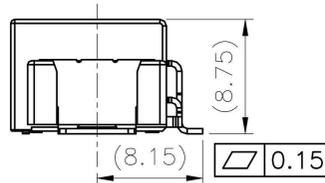
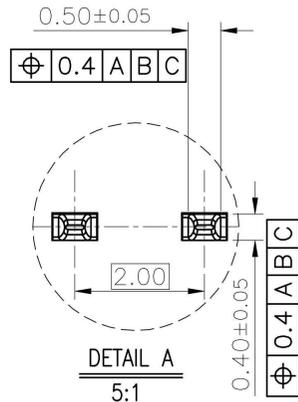
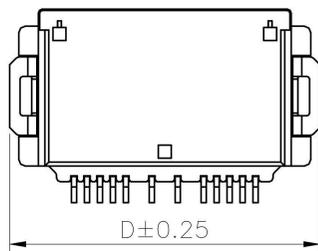
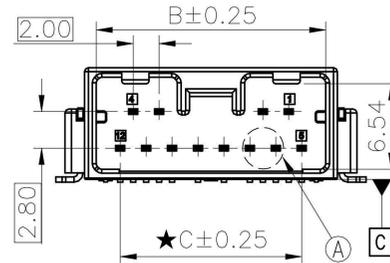
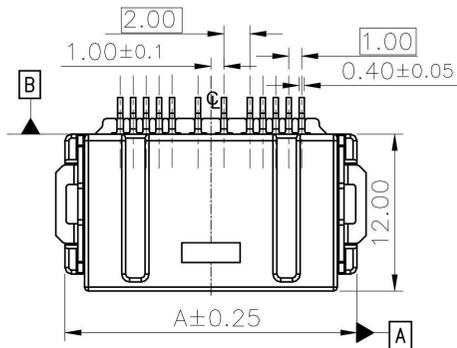
Horus Int. Electronics. Co., LTD.
HorusTech Electronics. Co., LTD.

APPROVAL	CHECK	DRAWN	DATE
Jack Zhang	Larry Yang	DingPing OU	2023/05/03

PART NO. HRS-2055TX-HY2B				
TITLE 2.00mm Cimp Terminal				
UNIT	SCALE	SHEET	REV	NUMBER
mm	1:1	1/1	X0	CD

RoHS

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



PCB THICKNESS :1.6
GENERAL TOLERANCES:±0.05

Specifications :

- Voltage rating: 60V Max. AC/DC
- Current rating: 2A Max. AC/DC
- Withstanding voltage: 500V AC/minute
- Temperature range: -40°C~+125°C
- Insulation resistance: ≥100MΩ
- Contact resistance: <10mΩ
- After environmental testing: <20mΩ
- Material(Pin): Brass
- Mates With HRS Housing: HRS-2055A
- Symbols for SPC dimensions: "★"
- Product Specification: PS-HRS-2055-1
- Packaging: see HRS drawing
PK-HRS-2055WRS-DXX-9TSW1BR

HRS-2055 W R S-D XX-9T SW1 B R

- ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

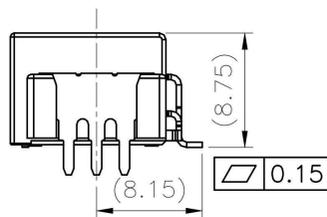
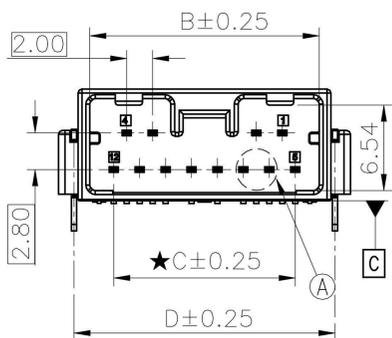
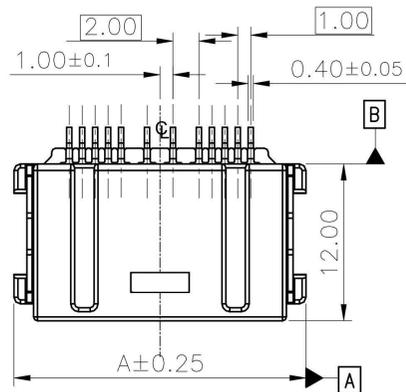
- ① Series No.: HRS-2055
- ② Category:W-Wafer
- ③ Connector Type:R-Right Angle 90°
- ④ Mounting Type:S-SMT
- ⑤ Row No.:D-Double Row
- ⑥ Pin No.:XX-08~24Pin
- ⑦ Plastic Material:9T-PA9T UL94V-0
- ⑧ Plating Code:SW1-Matte Tin
Underplate:Ni 40~120u"(1~3um) overall
Top Plating:Sn 80~200u"(2~5um) overall
- ⑨ Color:B-Black
- ⑩ Packing: R-Reel

No. of Pos.	Dimensions/mm					
	A	B	C	D	E	F
08	18.52	13.70	10.00	19.93	10.00	17.80
12	22.52	17.70	14.00	23.93	14.00	21.80
16	28.52	23.70	20.00	29.93	20.00	27.80
20	34.52	29.70	26.00	35.93	26.00	33.80
24	38.52	33.70	30.00	39.93	30.00	37.80

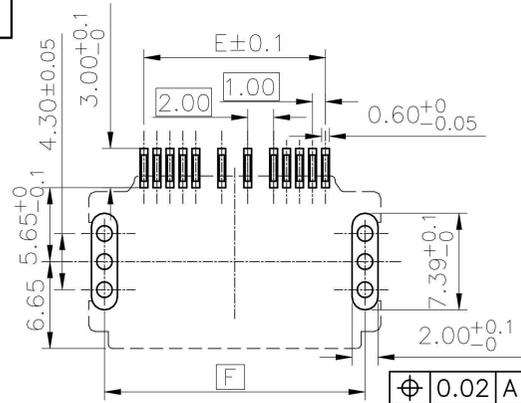
A	DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	GENERAL TOLERANCE				PART NO.				
							.X ±0.35	.XX ±0.25	.XXX ±0.15	X.* ±2'	Horus Int. Electronics. Co., LTD. Horustech Electronics. Co., LTD.				
	20230905	X1	/	Modify SPC control size; Change logo position	DingPing Ou	Larry Yang					Horus Int. Electronics. Co., LTD. Horustech Electronics. Co., LTD.				
	20230428	X0	/	Initial release	DingPing Ou	Larry Yang	APPROVAL	CHECK	DRAWN	DATE	TITLE 2.00mm WTB CONN				
							PROJECT Jack Zhang	Larry Yang	DingPing Ou	2023/04/28	UNIT mm	SCALE 1:1	SHEET 1/1	REV X1	NUMBER CD

RoHS

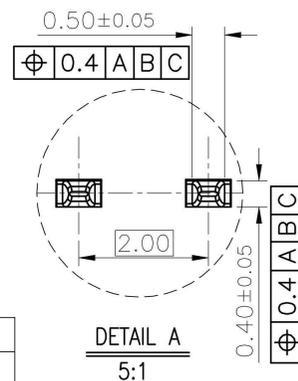
This products can apply to the HRS Doc NO. QA-3-04-005 of Environmental&Material Management Rules



No. of Pos.	Dimensions/mm					
	A	B	C	D	E	F
08	18.52	13.70	10.00	16.13	10.00	16.10
12	22.52	17.70	14.00	20.13	14.00	20.10
16	28.52	23.70	18.00	26.13	18.00	26.10
20	34.52	29.70	26.00	32.13	26.00	32.10
24	38.52	33.70	30.00	36.13	30.00	36.10



PCB THICKNESS :1.6
GENERAL TOLERANCES:±0.05



■ Specifications :

- Voltage rating: 60V Max. AC/DC
- Current rating: 2A Max. AC/DC
- Withstanding voltage: 500V AC/minute
- Temperature range: -40°C~+125°C
- Insulation resistance: ≥100MΩ
- Contact resistance: ≤10mΩ
- After environmental testing: <20mΩ
- Material(Pin): Brass
- Mates With HRS Housing: HRS-2055A
- Symbols for SPC dimensions: "★"
- Product Specification: PS-HRS-2055-1
- Packaging: see HRS drawing
PK-HRS-2055WRS-DXXC-9TSW1BR

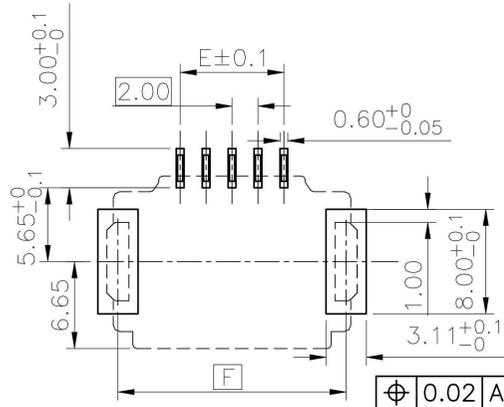
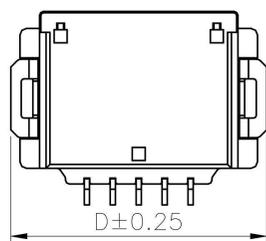
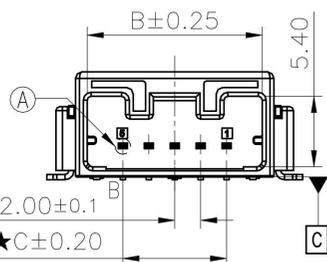
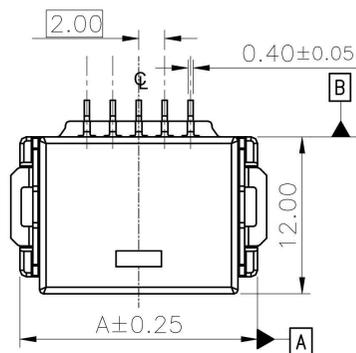
HRS-2055 W R S -D XX C -9T SW1 B R
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪

- ① Series No.: HRS-2055
- ② Category:W-Wafer
- ③ Connector Type:R-Right Angle 90°
- ④ Mounting Type:S-SMT
- ⑤ Row No.:D-Double Row
- ⑥ Pin No.:XX-08~24Pin
- ⑦ Special NO.:C-With Harpoon
- ⑧ Plastic Material:9T-PA9T UL94V-0
- ⑨ Plating Code:SW1-Matte Tin
Underplate:Ni 40~120u"(1~3um) overall
Top Plating:Sn 80~200u"(2~5um) overall
- ⑩ Color:B-Black
- ⑪ Packing: R-Reel

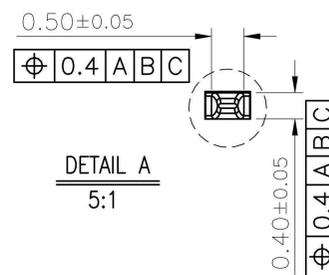
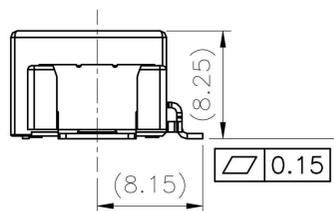
					GENERAL TOLERANCE				PART NO.							
A	20230905	X1	/	Modify SPC control size; Change logo position	DingPing Ou	Larry Yang	.X ±0.35	Horus Int. Electronics. Co., LTD. Horus Int. Electronics. Co., LTD.		HRS-2055WRS-DXXC-9TSW1BR						
	20230428	X0	/	Initial release	DingPing Ou	Larry Yang	.XX ±0.25			TITLE		2.00mm WTB CONN				
	DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	.XXX±0.15	X.* ±2'	APPROVAL	CHECK	DRAWN	DATE	UNIT	SCALE	SHEET	REV
							PROJECT	Jack Zhang	Larry Yang	DingPing Ou	2023/04/28	mm	1:1	1/1	X1	CD

RoHS

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



PCB THICKNESS :1.6
GENERAL TOLERANCES:±0.05



Specifications :

- Voltage rating: 60V Max. AC/DC
- Current rating: 2A Max. AC/DC
- Withstanding voltage: 500V AC/minute
- Temperature range: -40°C~+125°C
- Insulation resistance: ≥100MΩ
- Contact resistance: <10mΩ
- After environmental testing: <20mΩ
- Material(Pin): Brass
- Mates With HRS Housing:HRS-2055A
- Symbols for SPC dimensions:" ★ "
- Product Specification: PS-HRS-2055-1
- Packaging: see HRS drawing
PK-HRS-2055WRS-XX-9TSW1BR

HRS-2055 W R S -XX-9T SW1 B R
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

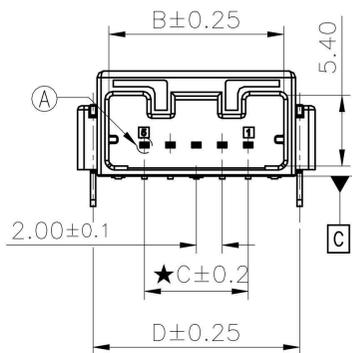
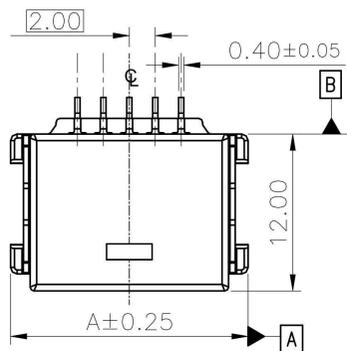
- ① Series No.: HRS-2055
- ② Category:W-Wafer
- ③ Connector Type:R-Right Angle 90°
- ④ Mounting Type:S-SMT
- ⑤ Pin No.:XX-02~05Pin
- ⑥ Plastic Material:9T-PA9T UL94V-0
- ⑦ Plating Code:SW1-Matte Tin
Underplate:Ni 40~120u"(1~3um) overall
Top Plating:Sn 80~200u"(2~5um) overall
- ⑧ Color:B-Black
- ⑨ Packing: R-Reel

No. of Pos.	Dimensions/mm					
	A	B	C	D	E	F
02	12.32	7.50	2.00	13.73	2.00	11.60
04	16.32	11.50	6.00	17.73	6.00	15.60
05	18.32	13.50	8.00	19.73	8.00	17.60

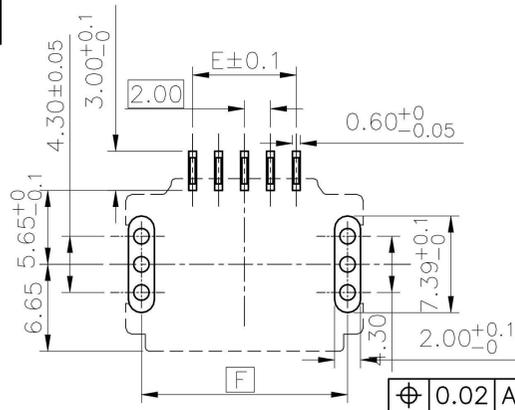
A	20230905	X1	/	Modify SPC control size; Change logo position	DingPing Ou	Larry Yang					PART NO. HRS-2055WRS-XX-9TSW1BR			
	20230428	X0	/	Initial release	DingPing Ou	Larry Yang	TITLE 2.00mm WTB CONN				UNIT SCALE SHEET REV NUMBER mm 1:1 1/1 X1 CD			
	DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	PROJECT	APPROVAL	CHECK	DRAWN	DATE			
							Jack Zhang	Larry Yang	DingPing Ou	2023/04/28				

RoHS

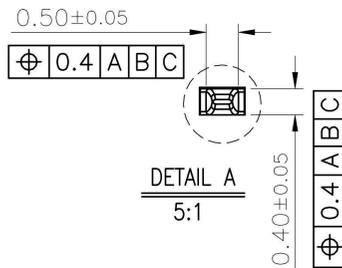
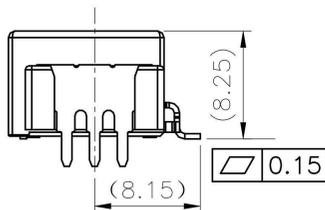
This products can apply to the HRS Doc NO. QA-3-04-005 of Environmental&Material Management Rules



No.of Pos.	Dimensions/mm					
	A	B	C	D	E	F
02	12.32	7.50	2.00	9.93	2.00	9.90
04	16.32	11.50	6.00	13.93	6.00	13.90
05	18.32	13.50	8.00	15.93	8.00	15.90



PCB THICKNESS :1.6
GENERAL TOLERANCES:±0.05



■ Specifications :

- Voltage rating: 60V Max. AC/DC
- Current rating: 2A Max. AC/DC
- Withstanding voltage: 500V AC/minute
- Temperature range: -40°C~+125°C
- Insulation resistance: ≥100MΩ
- Contact resistance: <10mΩ
- After environmental testing: <20mΩ
- Material(Pin): Brass
- Mates With HRS Housing: HRS-2055A
- Symbols for SPC dimensions: "★"
- Product Specification: PS-HRS-2055-1
- Packaging: see HRS drawing

PK-HRS-2055WRS-XXC-9TSW1BR

HRS-2055 W R S -XX C- 9T SW1 B R
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

- ① Series No.:HRS-2055
- ② Category:W-Wafer
- ③ Connector Type:R-Rright Angle 90°
- ④ Mouting Type:S-SMT
- ⑤ Pin No.:XX-02~05Pin
- ⑥ Special NO.:C-With Harpoon
- ⑦ Plastic Material:9T-PA9T UL94V-0
- ⑧ Plating Code:SW1-Matte Tin
Underplate:Ni 40~120u"(1~3um) overall
Top Plating:Sn 80~200u"(2~5um) overall
- ⑨ Color:B-Black
- ⑩ Packing: R-Reel

DATE		REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	PROJECT				APPROVAL				DATE			
20230905		X1	/	Modify SPC control size; Change logo position	DingPing Ou	Larry Yang	PROJECT				APPROVAL				DATE			
20230428		X0	/	Initial release	DingPing Ou	Larry Yang	PROJECT				APPROVAL				DATE			
2023/04/28							PROJECT				APPROVAL				DATE			

GENERAL TOLERANCE	
.X	±0.35
.XX	±0.25
.XXX	±0.15
X.*	±2°

Horus Int. Electronics. Co., LTD.
Horustech Electronics. Co., LTD.

PART NO.		TITLE	
HRS-2055WRS-XXC-9TSW1BR		2.00mm WTB CONN	
UNIT	SCALE	SHEET	REV
mm	1:1	1/1	X1
NUMBER			
CD			

RoHS

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

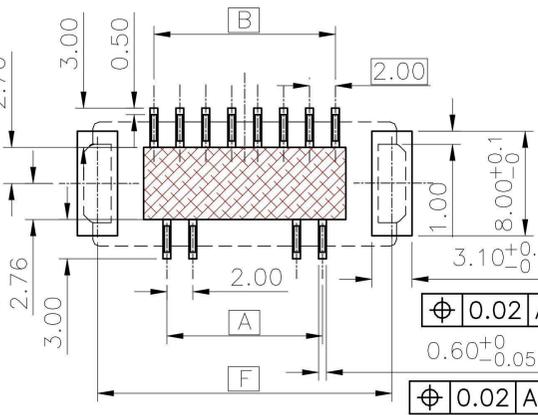
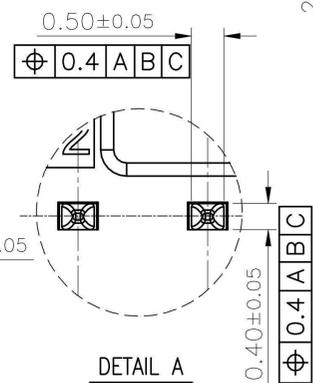
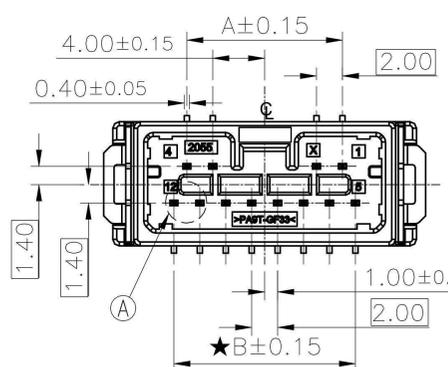
■ Specifications :

- Voltage rating: 60V Max. AC/DC
- Current rating: 2A Max. AC/DC
- Withstanding voltage: 500V AC/minute
- Temperature range: -40°C~+125°C
- Insulation resistance: >100MΩ
- Contact resistance: <10mΩ
- After environmental testing: <20mΩ
- Material(Pin): Brass
- Mates With HRS Housing: HRS-2055A
- Symbols for SPC dimensions: "★"
- Product Specification: PS-HRS-2055-1
- Packaging: see HRS drawing
PK-HRS-2055WVS-DXX-9TSW1BW

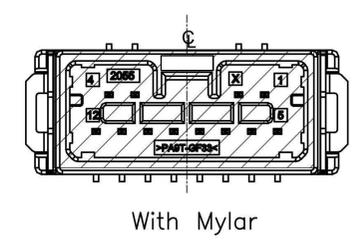
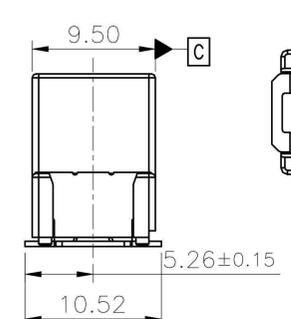
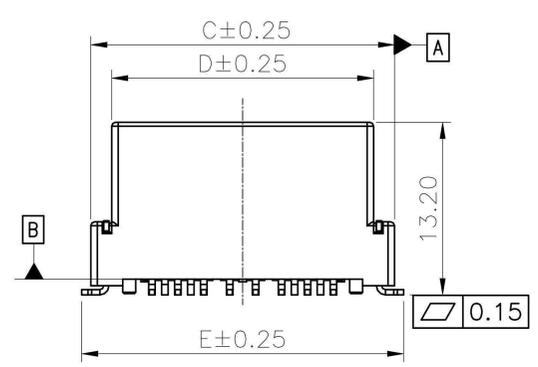
HRS-2055 W V S-D XX-9T SW1 B W
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

- ① Series No.: HRS-2055
- ② Category: W-Wafer
- ③ Connector Type: V-Straight 180°
- ④ Mounting Type: S-SMT
- ⑤ Row No.: D-Double Row
- ⑥ Pin No.: XX-08~24Pin
- ⑦ Plastic Material: 9T-PA9T UL94V-0
- ⑧ Plating Code: SW1-Matte Tin
Underplate: Ni 40~120u"(1~3um) overall
Top Plating: Sn 80~200u"(2~5um) overall
- ⑨ Color: B-Black
- ⑩ Packing: W-Reel, With Mylar

No. of Pos.	Dimensions/mm					
	A	B	C	D	E	F
08	8.00	10.00	19.42	16.20	20.83	18.70
12	12.00	14.00	23.42	20.20	24.83	22.70
16	20.00	18.00	29.42	26.20	30.83	28.70
20	24.00	26.00	35.42	32.20	36.83	34.70
24	28.00	30.00	39.42	36.20	40.83	38.70



PCB THICKNESS :1.6
GENERAL TOLERANCES: ±0.05



DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL
20230905	X1	/	Modify SPC control size	DingPing Ou	Larry Yang
20230428	X0	/	Initial release	DingPing Ou	Larry Yang

GENERAL TOLERANCE				APPROVAL			
.X	±0.35	PROJECT		Jack Zhang	Larry Yang	DingPing Ou	2023/04/28
.XX	±0.25	PROJECT		Jack Zhang	Larry Yang	DingPing Ou	2023/04/28
.XXX	±0.15	PROJECT		Jack Zhang	Larry Yang	DingPing Ou	2023/04/28
X.*	±2*	PROJECT		Jack Zhang	Larry Yang	DingPing Ou	2023/04/28

PART NO.		TITLE	
HRS-2055WVS-DXX-9TSW1BW		2.00mm WTB CONN	
UNIT	SCALE	SHEET	REV
mm	1:1	1/1	X1
NUMBER		CD	

RoHS

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

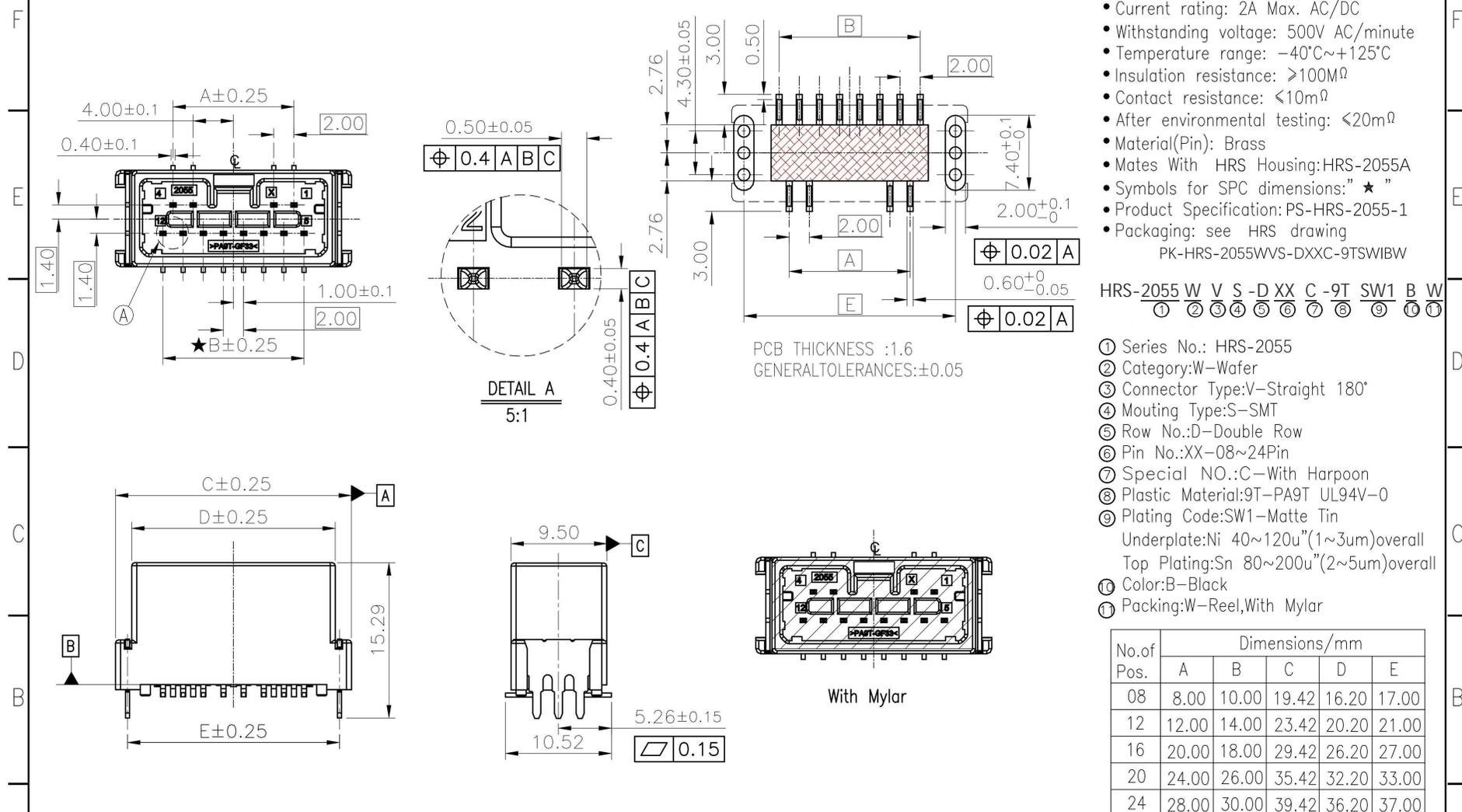
Specifications :

- Voltage rating: 60V Max. AC/DC
 - Current rating: 2A Max. AC/DC
 - Withstanding voltage: 500V AC/minute
 - Temperature range: -40°C~+125°C
 - Insulation resistance: ≥100MΩ
 - Contact resistance: ≤10mΩ
 - After environmental testing: ≤20mΩ
 - Material(Pin): Brass
 - Mates With HRS Housing:HRS-2055A
 - Symbols for SPC dimensions: "★"
 - Product Specification: PS-HRS-2055-1
 - Packaging: see HRS drawing
- PK-HRS-2055WVS-DXXC-9TSWIBW

HRS-2055 W V S -D XX C -9T SW1 B W
 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪

- ① Series No.: HRS-2055
- ② Category:W-Wafer
- ③ Connector Type:V-Straight 180°
- ④ Mounting Type:S-SMT
- ⑤ Row No.:D-Double Row
- ⑥ Pin No.:XX-08~24Pin
- ⑦ Special NO.:C-With Harpoon
- ⑧ Plastic Material:9T-PA9T UL94V-0
- ⑨ Plating Code:SW1-Matte Tin
- Underplate:Ni 40~120u"(1~3um)overall
- Top Plating:Sn 80~200u"(2~5um)overall
- ⑩ Color:B-Black
- ⑪ Packing:W-Reel,With Mylar

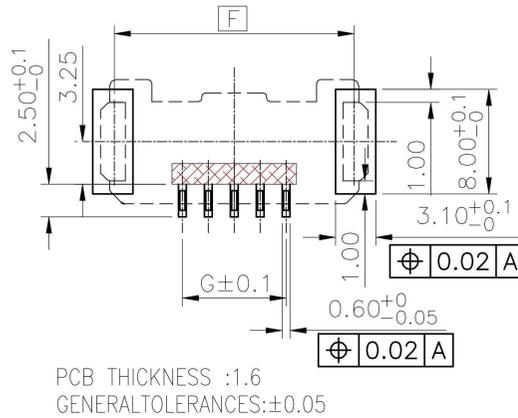
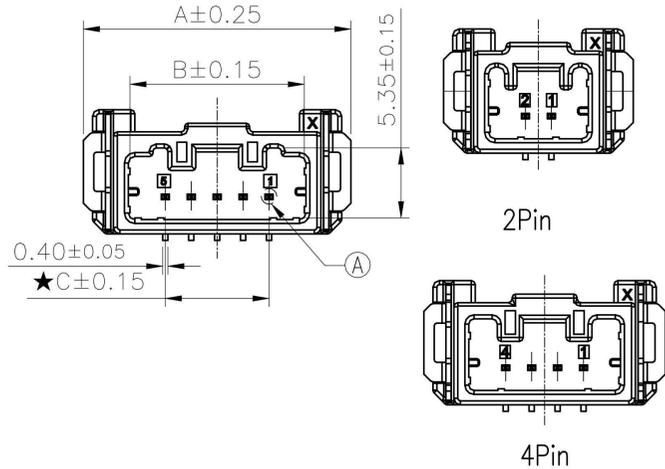
No.of Pos.	Dimensions/mm				
	A	B	C	D	E
08	8.00	10.00	19.42	16.20	17.00
12	12.00	14.00	23.42	20.20	21.00
16	20.00	18.00	29.42	26.20	27.00
20	24.00	26.00	35.42	32.20	33.00
24	28.00	30.00	39.42	36.20	37.00



					GENERAL TOLERANCE		Horus Int. Electronics. Co., LTD. Horustech Electronics. Co., LTD.				PART NO. HRS-2055WVS-DXXC-9TSWIBW						
					.X ±0.35						TITLE 2.00mm WTB CONN						
A	20230905	X1	/	Modify SPC control size	DingPing Ou	Larry Yang	.XX ±0.25		APPROVAL	CHECK	DRAWN	DATE	UNIT	SCALE	SHEET	REV	NUMBER
	20230428	X0	/	Initial release	DingPing Ou	Larry Yang	.XXX ±0.15		Jack Zhang	Larry Yang	DingPing Ou	2023/04/28	mm	1:1	1/1	X1	CD
	DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	X.* ±2'		PROJECT								

RoHS

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



PCB THICKNESS :1.6
GENERAL TOLERANCES:±0.05

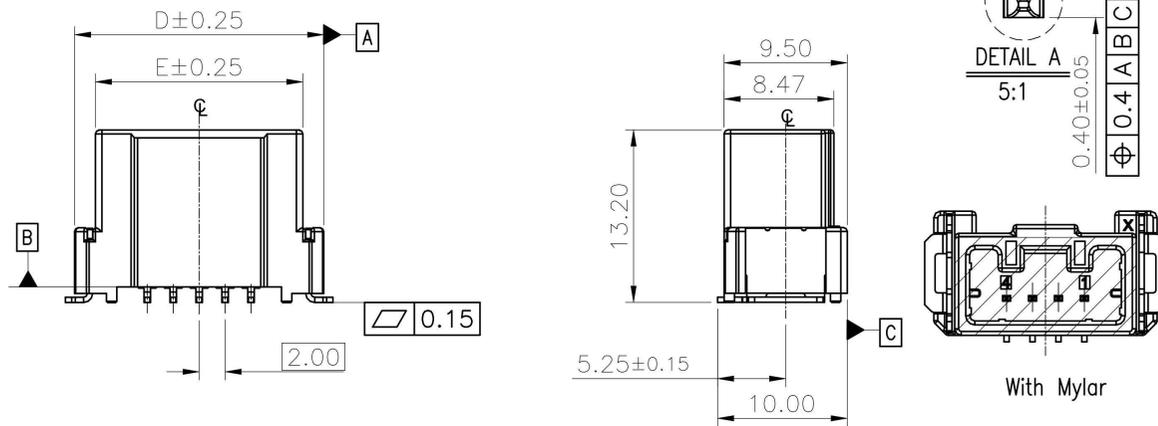
■ Specifications :

- Voltage rating: 60V Max. AC/DC
- Current rating: 2A Max. AC/DC
- Withstanding voltage: 500V AC/minute
- Temperature range: -40°C~+125°C
- Insulation resistance: >100MΩ
- Contact resistance: <10mΩ
- After environmental testing: <20mΩ
- Material(Pin): Brass
- Mates With HRS Housing:HRS-2055A
- Symbols for SPC dimensions: "★"
- Product Specification:PS-HRS-2055-1
- Packaging: see HRS drawing

PK-HRS-2055WVS-XX-9TSW1BW

HRS-2055 W V S-XX-9T SW1 B W
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ① Series No.: HRS-2055
- ② Category:W-Wafer
- ③ Connector Type:V-Straight 180°
- ④ Mounting Type:S-SMT
- ⑤ Pin No.:XX-Single Row-02~05Pin
- ⑥ Plastic Material:9T-PA9T UL94V-0
- ⑦ Plating Code:SW1-Matte Tin
Underplate:Ni 40~120u"(1~3um) overall
Top Plating:Sn 80~200u"(2~5um) overall
- ⑧ Color:B-Black
- ⑨ Packing:W-Reel,With Mylar



No.of Pos.	Dimensions/mm						
	A	B	C	D	E	F	G
02	14.63	7.45	2.00	13.22	10.00	12.50	2.00
04	18.63	11.45	6.00	17.22	14.00	16.50	6.00
05	20.63	13.45	8.00	19.22	16.00	18.50	8.00

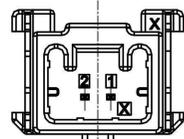
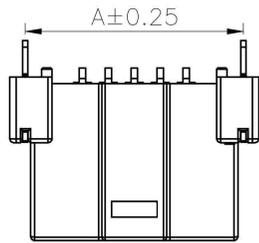
20230905	X1	/	Modify SPC control size	DingPing Ou	Larry Yang
20230428	X0	/	Initial release	DingPing Ou	Larry Yang
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL

GENERAL TOLERANCE		Horus Int. Electronics. Co., LTD. Horus Int. Electronics. Co., LTD.			
.X	±0.35				
.XX	±0.25				
.XXX	±0.15				
X.*	±2*	APPROVAL	CHECK	DRAWN	DATE
PROJECT	Jack Zhang	Larry Yang	DingPing Ou	2023/04/28	

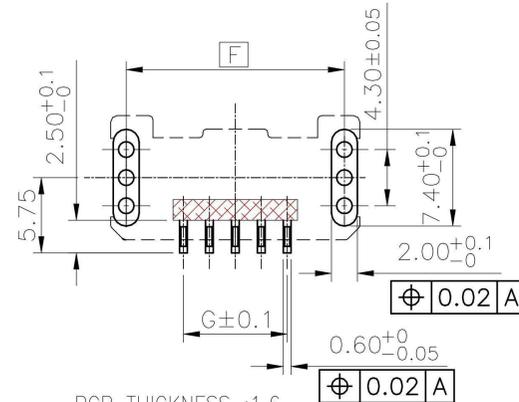
PART NO. HRS-2055WVS-XX-9TSW1BW				
TITLE 2.00mm WTB CONN				
UNIT	SCALE	SHEET	REV	NUMBER
mm	1:1	1/1	X1	CD

RoHS

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



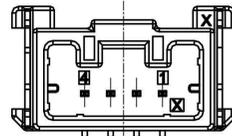
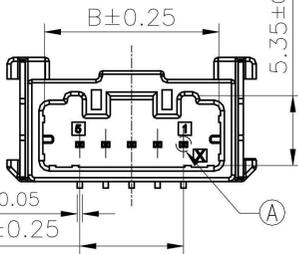
2Pin



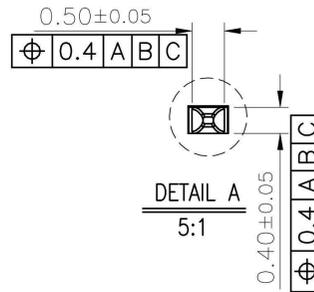
PCB THICKNESS :1.6
GENERAL TOLERANCES:±0.05

■ Specifications :

- Voltage rating: 60V Max. AC/DC
- Current rating: 2A Max. AC/DC
- Withstanding voltage: 500V AC/minute
- Temperature range: -40°C~+125°C
- Insulation resistance: ≥100MΩ
- Contact resistance: ≤10mΩ
- After environmental testing: ≤20mΩ
- Material(Pin): Brass
- Mates With HRS Housing: HRS-2055A
- Symbols for SPC dimensions: "★"
- Product Specification: PS-HRS-2055-1
- Packaging: see HRS drawing
PK-HRS-2055WS-XXC-9TSW1BW

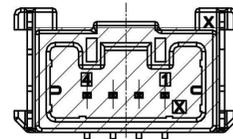
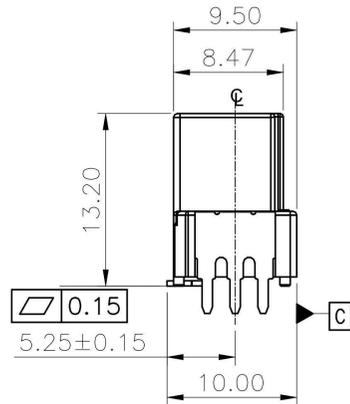
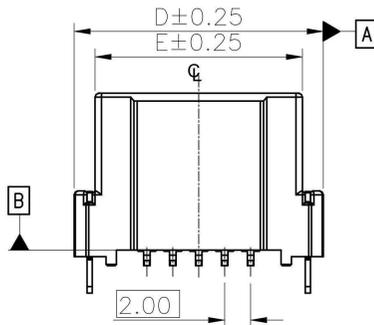


4Pin



HRS-2055 W V S -XX C-9T SW1 B W
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

- ① Series No.: HRS-2055
- ② Category:W-Wafer
- ③ Connector Type:V-Straight 180°
- ④ Mouting Type:S-SMT
- ⑤ Row No.-Pin No.:XX-Single Row-02~05Pin
- ⑥ Special NO.:C-With Harpoon
- ⑦ Plastic Material:9T-PA9T UL94V-0
- ⑧ Plating Code:SW1-Matte Tin
Underplate:Ni 40~120u"(1~3um) overall
Top Plating:Sn 80~200u"(2~5um) overall
- ⑨ Color:B-Black
- ⑩ Packing:W-Reel,With Mylar



With Mylar

No.of Pos.	Dimensions/mm						
	A	B	C	D	E	F	G
02	10.80	7.45	2.00	13.22	10.00	10.80	2.00
04	14.80	11.45	6.00	17.22	14.00	14.80	6.00
05	16.80	13.45	8.00	19.22	16.00	16.80	8.00

A	20230905	X1	/	Modify SPC control size; Change logo position	DingPing Ou	Larry Yang	GENERAL TOLERANCE .X ±0.35 .XX ±0.25 .XXX±0.15 X.* ±2* PROJECT				Horus Int. Electronics. Co., LTD. Horustech Electronics. Co., LTD.				PART NO. HRS-2055WS-XXC-9TSW1BW			
	20230428	X0	/	Initial release	DingPing Ou	Larry Yang	APPROVAL	CHECK	DRAWN	DATE	TITLE 2.00mm WTB CONN							
	DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	Jack Zhang	Larry Yang	DingPing Ou	2023/04/28	UNIT	SCALE	SHEET	REV	NUMBER			

1 2 3 4 5 6 7 8