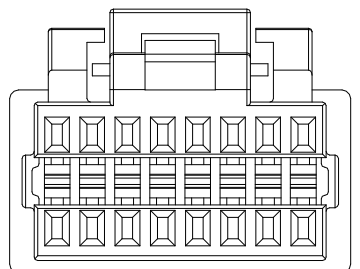
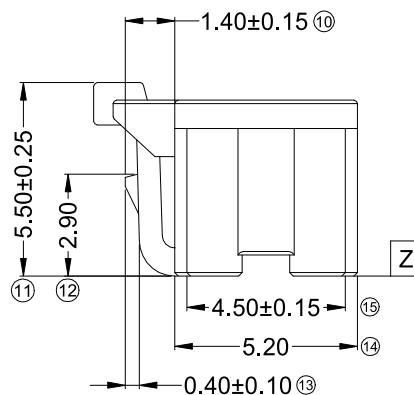
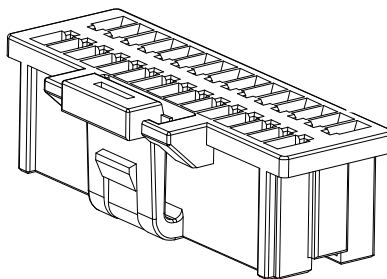
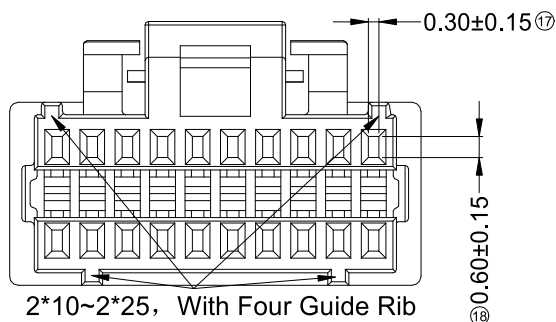
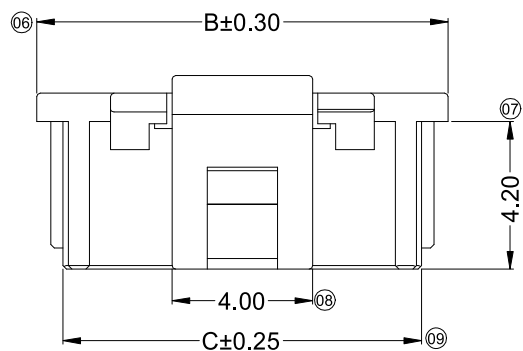
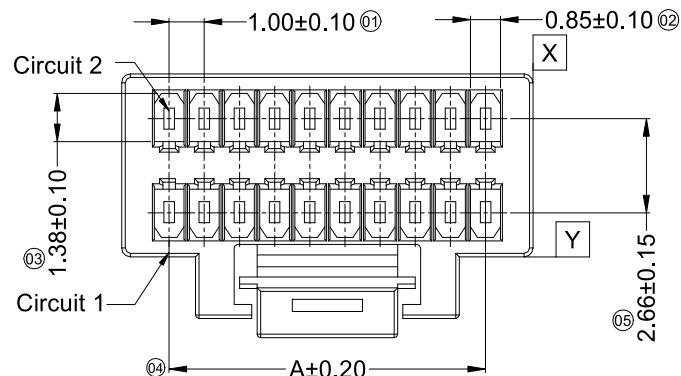


RoHS

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



2*08 Without Guide Rib

■ Specifications :

- Voltage rating: 50V AC / DC
- Current rating: 1A AC / DC
- Withstanding voltage: 250V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: ≥100MΩ
- Contact resistance: ≤20mΩ
- After environmental testing: ≤40mΩ
- Mates With HRS Terminal HRS-1038T

HRS-1038 H X- 2*XX - N0 HF XX

(1) (2) (3) (4) (5) (6) (7)

- ① Series No.
② Category: H-HSG
③ Connector type: Blank-ordinary
④ Row No.-Pin No Per Row: 2*XX-Double row
⑤ Material: N0-PA66 94V-0
⑥ Special No.: HF-Halogen-free
⑦ Color: Blank-Natural color BK-Black color

Poles	Dimensions (mm)		
	A	B	C
2x08	7.00	9.70	8.30
2x10	9.00	11.70	10.30
2x12	11.00	13.70	12.30
2x13	12.00	14.70	13.30
2x14	13.00	15.70	14.30
2x15	14.00	16.70	15.30
2x18	17.00	19.70	18.30
2x20	19.00	21.70	20.30
2x25	24.00	26.70	25.30

GENERAL TOLERANCE

.X ±0.30

.XX ±0.20

.XXX ±0.10

X.° ±2°

PROJECT



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

PART NO.
HRS- 1038H-2*XX-N0HFXX

TITLE
1.00mm Crimp Style Connectors

UNIT	SCALE	SHEET	REV	NUMBER
mm	1:1	1/1	A1	A-000

20240304	A1	/	Updated version	Aump chua	Jack Zhang
----------	----	---	-----------------	-----------	------------

DATE	REV	ECN NO	DESCRIPTION	MODIFY	APPROVAL
------	-----	--------	-------------	--------	----------

APPROVAL	CHECK	DRAWN	DATE
Jack Zhang	Larry Yang	HuangTao	2021/3/22

RoHS

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

Specifications :

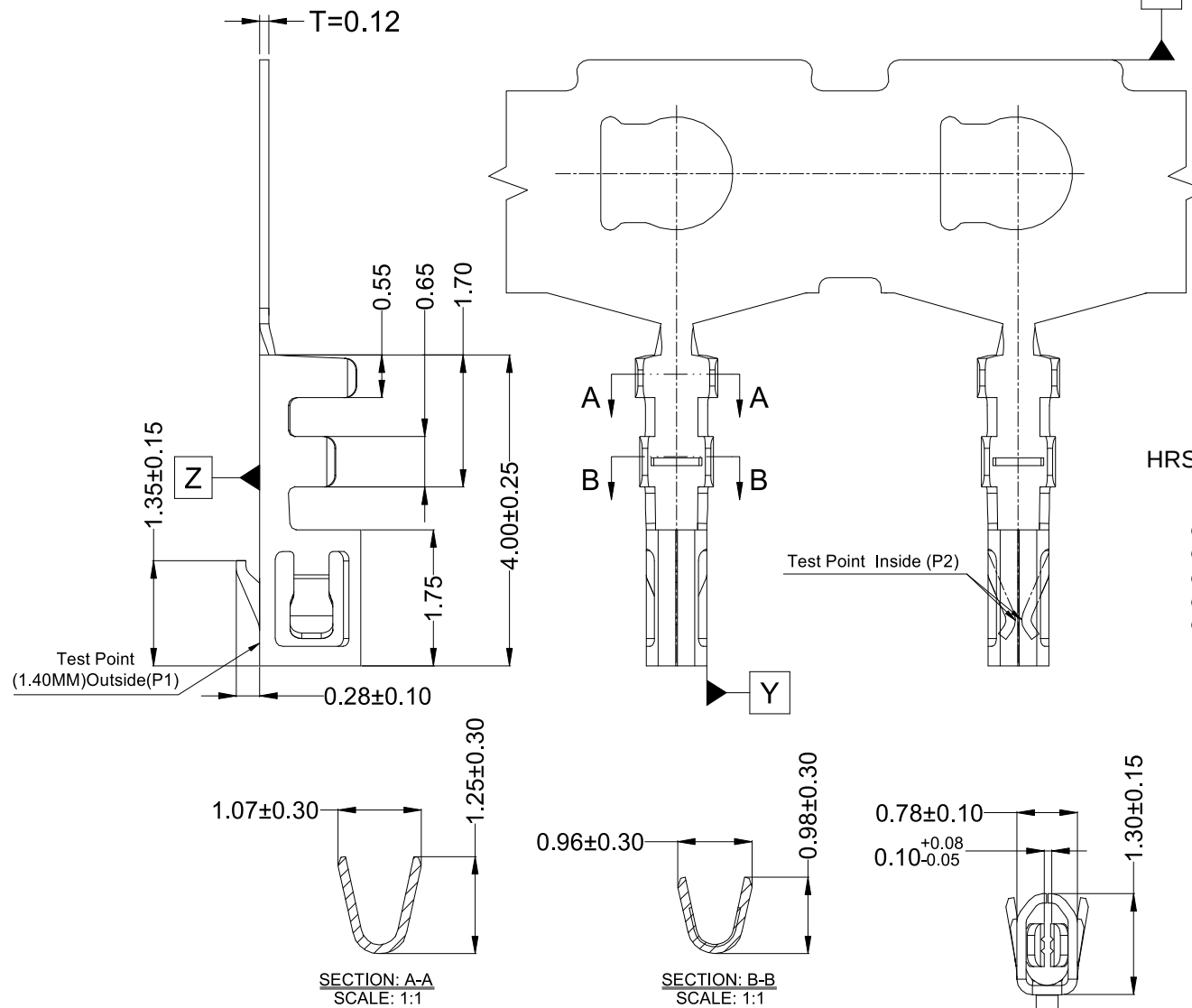
- Voltage rating: 50V AC / DC
- Current rating: 1A AC / DC
- Withstanding voltage: 250V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance: $\geq 100\text{M}\Omega$
- Contact resistance: $\leq 20\text{m}\Omega$
- After environmental testing: $\leq 40\text{m}\Omega$
- Wire Range: AWG#28~32
- Insulation O.D: 0.80mm(Max)
- Mates With HRS Housing: HRS-1038H

HRS-1038 T X-P XXX

① ② ③ ④ ⑤

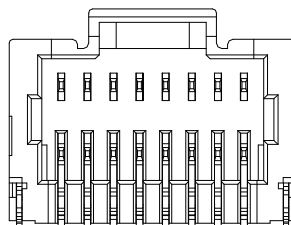
- ① Series Number
② Category: T-terminal
③ Shape: Blank-ordinary
④ Material: P-Phosphor bronze
⑤ Plating code:

SN1-Nickel 30u" Min.; Bright Tin Plating 100u" Min. (Test Point: P1)
V01-Ni: 30u" Min. ; Gold flash (Test Point: P1)
V05-Ni: 30u" Min.; Contact Area 5u" Min. (Test Point: P2)
Other Area: Gold flash (Test Point: P1)
V04-Ni: 30u" Min. ; Contact Area Gold 4u" Min. (Test Point: P2)
Other Area: Gold flash (Test Point: P1)
V15-Ni: 30u" Min. ; Contact Area Gold 15u" Min. (Test Point: P2)
Other Area: Gold flash (Test Point: P1)
V30-Ni: 30u" Min. ; Contact Area Gold 30u" Min. (Test Point: P2)
Other Area: Gold flash (Test Point: P1)

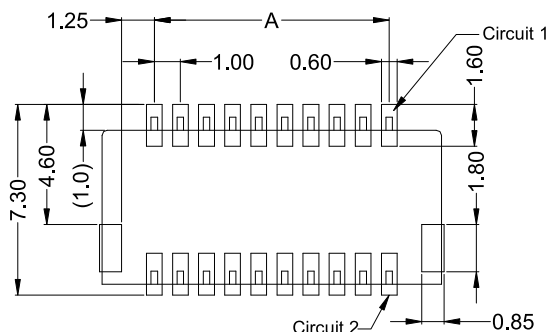
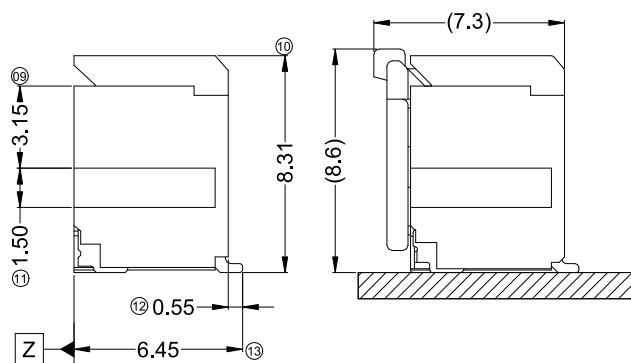
SECTION: A-A
SCALE: 1:1SECTION: B-B
SCALE: 1:1

						GENERAL TOLERANCE				PART NO.			
						.X	±0.30			HRS-1038T-PXXX			
						.XX	±0.20			TITLE			
						.XXX	±0.10			1.00mm Crimp Style Connectors			
						X.°	±2°						
						PROJECT		APPROVAL		CHECK		DRAWN	
								Jack Zhang		Larry Yang		Fang wei	
						DATE		2021/03/24		UNIT		SCALE	
						mm		1:1		1/1		REV	
						A3		A-000		NUMBER			

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



2*08, Without Slot



Recommended P.C.B Layout
General Tolerance ± 0.05

- Voltage rating: 50V AC / DC
- Current rating: 1.0A AC / DC
- Withstanding voltage: 250V AC/minute
- Temperature range: -25°C~+105°C
- Insulation resistance: $\geq 100\text{M}\Omega$
- Contact resistance: $\leq 20\text{m}\Omega$
- After environmental testing: $\leq 30\text{m}\Omega$
- Material(Pin): Phosphor Bronze
- Material(Solder Tabs): Brass
- Finish(Solder Tabs): Matte Tin Plating
- Mates With HRS Housing: HRS-1038H-2*XX

01 02 03 04 05 06 07 08 09

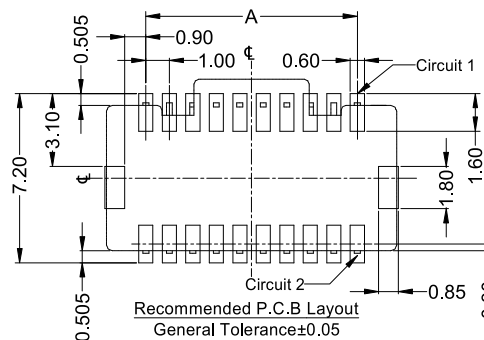
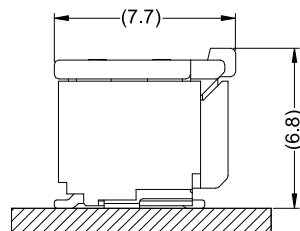
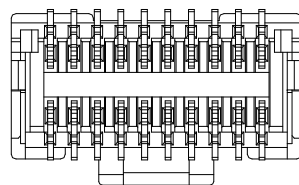
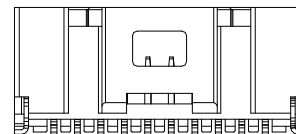
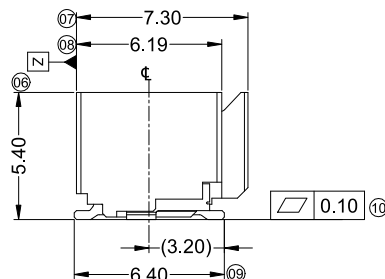
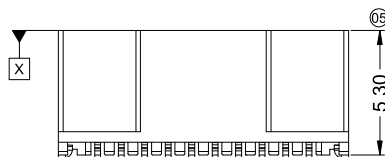
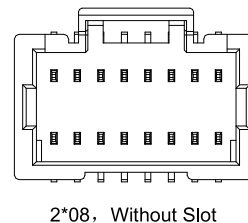
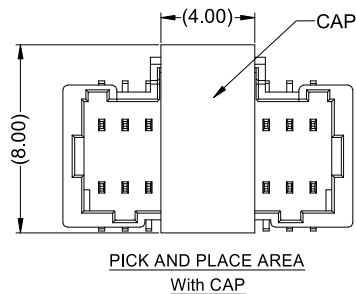
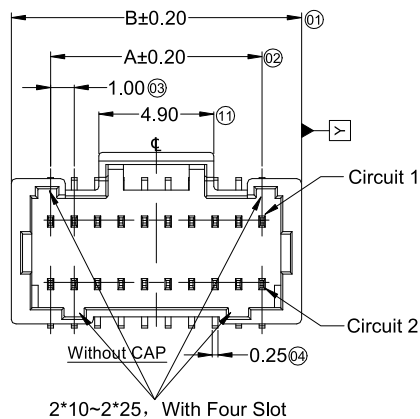
- ⑦1 Series No.
- ⑦2 Category: W-wafer
- ⑦3 Connector type: R-Right Angle 90°
- ⑦4 Mounting type: S-SMT
- ⑦5 Row No.-Pin No per row: 2*XX-Double row
- ⑦6 Material: 4 -P 4T 94V-0
- ⑦7 Plating code:
 - V01-Pin Contact Area Gold Flash. Solder Area: Gold flash.
 - V04-Pin Contact Area Gold 4u" Min. ; Solder Area G/F;Ni 50u" Min.
 - V15-Pin Contact Area Gold 15u" Min. ; Solder Area G/F;Ni 50u" Min.
 - V30-Pin Contact Area Gold 30u" Min. ; Solder Area G/F;Ni 50u" Min.
 - SW-Matte Tin 100u" Min.; Ni 50u" Min.
- ⑦8 Color: Blank-Natural color B-Black
- ⑦9 Package: R- Carrier (Color-Black; ESD)
 - R1- Carrier Color-Natural

Poles	Dimensions (mm)		
	A	B	C
2*08	7.00	11.00	10.22
2*10	9.00	13.00	12.22
2*12	11.00	15.00	14.22
2*15	14.00	18.00	17.22
2*20	19.00	23.00	22.22
2*25	24.00	28.00	27.22

						GENERAL TOLERANCE	 Horus Int. Electronics. Co., LTD. Horustech Electronics. Co., LTD.				PART NO. HRS-1038WRS-2*XXX-4TXXXXXX				
						.X ±0.30									
						.XX ±0.20									
2024/04/24	A4	/	Updated version	Aump chua	Larry Yang	.XXX ±0.10	APPROVAL	CHECK	DRAWN	DATE	TITLE 1.00mm Crimp Style Connectors				
						X.° ±2°									
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	PROJECT 	Jack Zhang	Larry Yang	Fang wei	2021/10/09	UNIT mm	SCALE 1:1	SHEET 1/1	REV A4	NUMBER A-000
	1		2		3		4		5		6		7		8

RoHS

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



■ Specifications :

- Voltage rating: 50V AC / DC
- Current rating: 1.0A AC / DC
- Withstanding voltage: 250V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance:≥100MΩ
- Contact resistance: ≤20mΩ
- After environmental testing: ≤30mΩ
- Material(Pin): Phosphor Bronze
- Material(Solder Tabs):Brass
- Material(CAP):LCP UL 94V-0 Black
- Finish(Solder Tabs): Matte Tin Plating
- Mates With HRS Housing: HRS-1038H-2*XX

HRS-1038 W V S-2*XX -4T XXX X X
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ① Series No.
② Category: W-wafer
③ Connector type: V-180°
④ Mounting type: S-SMT
⑤ Row No.-Pin No per row: 2*XX-Double Row
⑥ Material : 4T-PA4T 94V-0
⑦ Plating Code:
SW-Matte Tin 100u" Min.; Underplated Nickel 50u"Min.
V01-Pin Contact Area Gold flash; Solder Area: Gold flash
V04-Pin Contact Area Gold 4u" Min. ; Solder Area: Gold flash.
V15-Pin Contact Area Gold 15u" Min. ; Solder Area: Gold flash.
Underplated Nickel 50u"Min.
V30-Pin Contact Area Gold 30u" Min. ; Solder Area: Gold flash.
Underplated Nickel 50u"Min.
⑧ Color: Blank-Natural Color ; B-Black Color
⑨ Package: C- With CAP / Carrier(Color-Black; ESD)
R- Without CAP / Carrier (Color-Black; ESD)
C1- With CAP / Carrier Color-Natural
R1- Without CAP / Carrier Color-Natural

Poles	Dimensions (mm)	
	A	B
2*08	7.00	10.35
2*10	9.00	12.35
2*12	11.00	14.35
2*13	12.00	15.35
2*14	13.00	16.35
2*15	14.00	17.35
2*18	17.00	20.35
2*20	19.00	22.35
2*25	24.00	27.35

DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	GENERAL TOLERANCE				Horus Int. Electronics. Co., LTD.				PART NO.				
						.X ±0.30				Horus Int. Electronics. Co., LTD.				HRS-1038WVS-2*XX-4TXXXXX				
20240424	A1	/	Updated version	Aump chua	Jack Zhang	.XX ±0.20				.XXX ±0.10				TITLE				
						X.° ±2°				PROJECT				1.00mm Crimp Style Connector				
						APPROVAL				CHECK				UNIT				
						Jack Zhang				Larry Yang				SCALE				
						HuangTao				2021/3/22				SHEET				
														REV				
														NUMBER				
														A1				
														A-000				