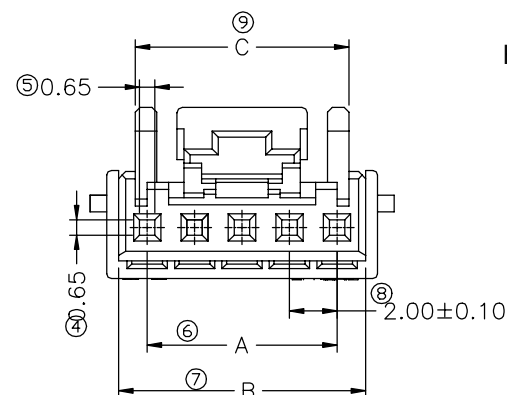
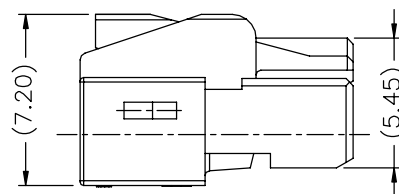
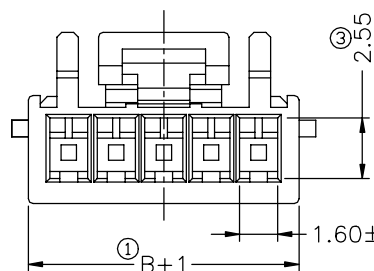
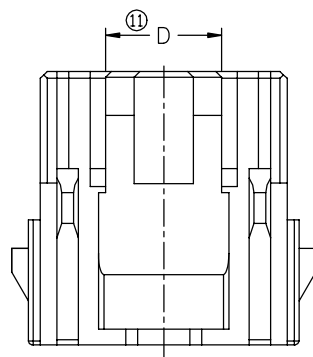


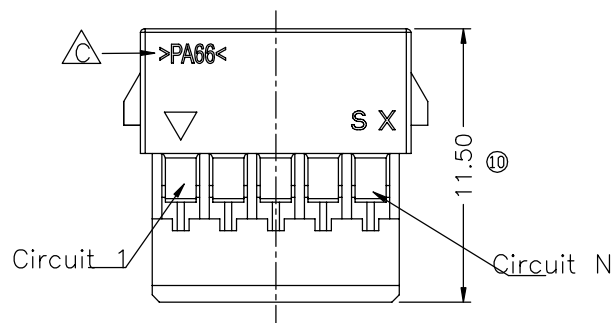
RoHS

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

RD-1

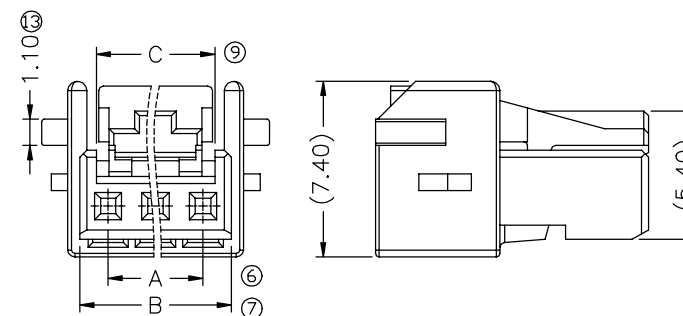
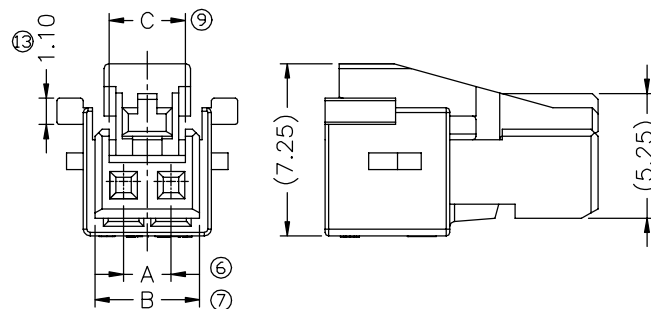
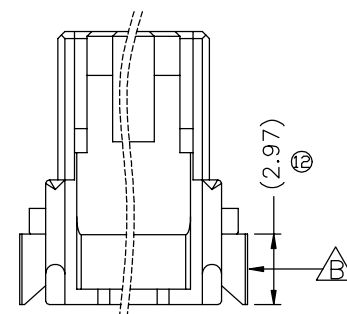
HRS-2019 H -1xXX -N0 X B R 01 Q
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ① Series No.
② Category: H-HSG
③ Row No.-Pin No.: 1xXX-02P~05P
④ Material : N0-PA66 94V-0
⑤ Color : N-Natural B-Black
⑥ Packing:B-Bag
⑦ R-RoHS
⑧ Special No.:
⑨ Q-Automotive products

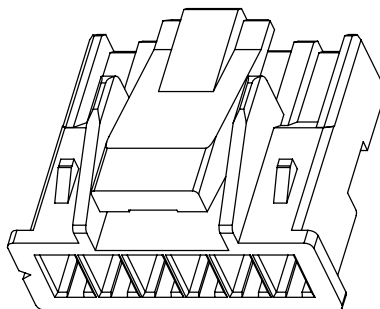


Poles	Dimensions (mm)			
	A	B	C	D
02	2.00	4.40	3.20	2.10
03	4.00	6.40	5.00	3.90
04	6.00	8.40	6.60	4.90
05	8.00	10.40	9.00	4.90

HRS-2019H-1xXX-N0XBR01Q			Nylon 66 94V-0		HRS-C2019			HRS-2019T			HRS-2000W				
PART NO			Material		Suitable HRS Retainer			Suitable HRS Terminal			Suitable HRS Header				
	Lisf	Larry	GENERAL TOLERANCE		Horus Int. Electronics. Co., LTD. Horus Int. Electronics. Co., LTD.						PART NO. HRS-2019H-1xXX-N0XBR01Q				
	sylvia	Larry	.X ±0.30								TITLE 2.00mm Connector Housing (Retainer mountable type)				
			.XX ±0.20												
	Xiaohu Jiang	Harvey Yan	.XXX±0.10		APPROVAL		CHECK	DRAWN	DATE						
	MODIFY	APPROVAL	X: ±2"		PROJECT										
					Jack Zhang		Larry Yang	LXZ	2019/10/07	UNIT	SCALE	SHEET	REV	NUMBER	
										mm	1:1	1/2	C2	A-022	



2023.06.25	C2	/	Update Drawing Frame	Lisf	Larry	GENERAL TOLERANCE	Horus Int. Electronics. Co., LTD. Horustech Electronics. Co., LTD.				PART NO. HRS-2019H-1xXX-NONBR01Q				
2021.12.30	C1	/	Update the drawing	sylvia	Larry	.X ±0.30					TITLE 2.00mm Connector Housing (Retainer mountable type)				
2020.03.28	C	ER2020032802	Add material marking	Xiaohu Jiang	Harvey Yan	.XX ±0.20									
						.XXX±0.10	APPROVAL	CHECK	DRAWN	DATE	UNIT SCALE SHEET REV NUMBER				
						X* ±2*									
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	PROJECT 	Jack Zhang	Larry Yang	LXZ	2019/10/07	mm	1:1	2/2	C2	A-022

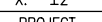


- Specifications :
- Voltage rating: 250V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 800V AC/minute
- Temperature range: $-40^{\circ}\text{C} \sim +125^{\circ}\text{C}$
- Insulation resistance: $\geq 1000\text{M}\Omega$
- Contact resistance: $\leq 10\text{m}\Omega$
- After environmental testing: $\leq 20\text{m}\Omega$
- Symbols for SPC dimensions: ★

HRS-2019 H -1xXX -NO X B R 01 Q
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ① Series No.
- ② Category: H-HSG
- ③ Row No.-Pin No.: 1xXX-06P~09P
- ④ Material : N0-PA66 94V-0
- ⑤ Color : N-Natural B-Black
- ⑥ Packing: B-Bag
- ⑦ R-RoHS
- ⑧ Special No.:
- ⑨ Q-Vehicle products

Poles	Dimensions (mm)			
	A	B	C	D
06	10.00	12.40	11.10	10.00
07	12.00	14.40	13.10	10.00
08	14.00	16.40	15.10	10.00
09	16.00	18.40	17.10	12.00

HRS-2019H-1xXX-NOXB0R1Q		Nylon 66 94V-0		HRS-C2019		HRS-2019T		HRS-2000W			
PART NO		Material		Suitable HRS Retainer		Suitable HRS Terminal		Suitable HRS Header			
		GENERAL TOLERANCE	 Horus Int. Electronics. Co., LTD. Horustech Electronics. Co., LTD.				PART NO. HRS-2019H-1xXX-NOXB0R1Q				
		.X ±0.30					TITLE 2.00mm Connector Housing (Retainer mountable type)				
Lisf	Larry Yang	.XX ±0.20									
Xiaohu Jiang	Harvey Yan	.XXX±0.10									
		X." ±2"	APPROVAL	CHECK	DRAWN	DATE					
MODIFY	APPROVAL	PROJECT 	Jack Zhang	Larry Yang	LXZ	2019/07/18	UNIT	SCALE	SHEET	REV	NUMBER
							mm	1:1	1/1	B1	A-022

RoHS

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

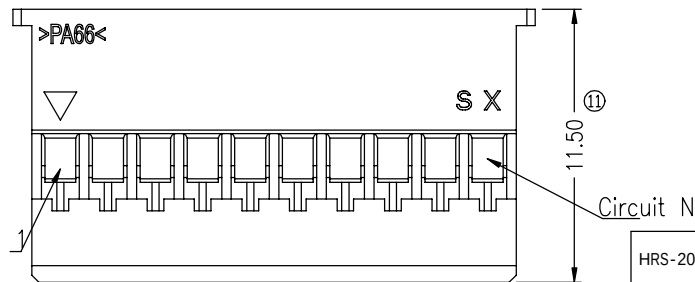
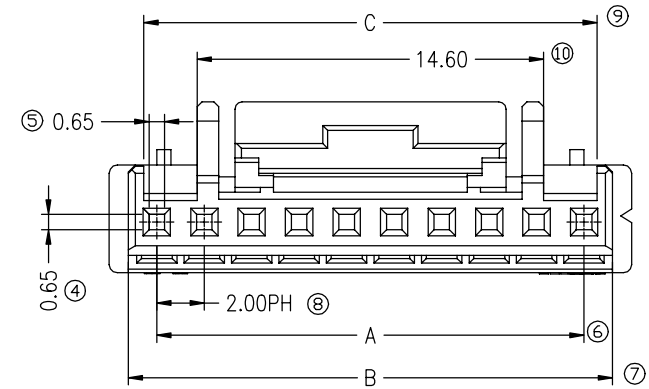
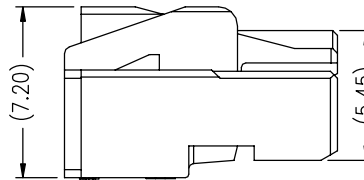
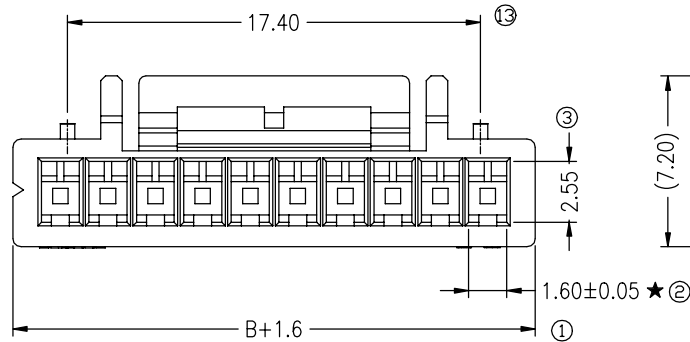
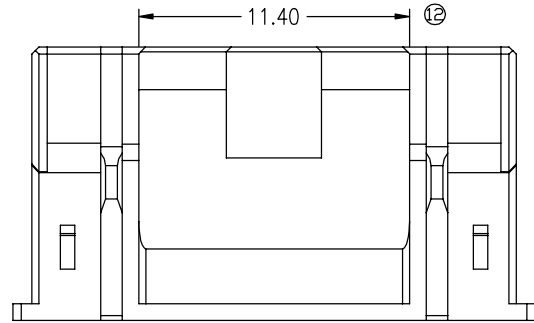
RD-1

Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 800V AC/minute
- Temperature range: -40°C~+125°C
- Insulation resistance: >1000M Ω
- Contact resistance: <10m Ω
- After environmental testing: <20m Ω
- Symbols for SPC dimensions: ★

HRS-2019 H -1xXX -N0 X B R 01 Q

- ① Series No.
② Category: H-HSG
③ Row No.-Pin No.: 1xXX-10P~15P
④ Material : N0-PA66 94V-0
⑤ Color : N-Natural B-Black
⑥ Packing: B-Bag
⑦ R-RoHS
⑧ Special No.:
⑨ Q-Vehicle products



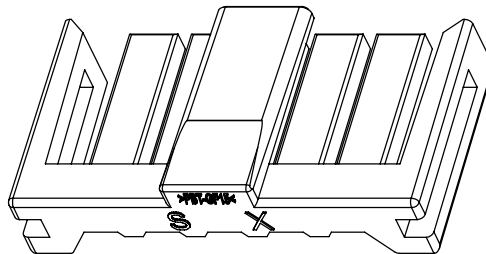
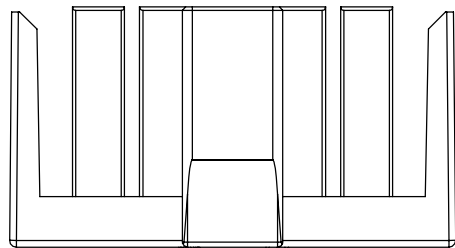
Poles	Dimensions (mm)		
	A	B	C
10	18.00	20.40	19.10
11	20.00	22.40	21.10
12	22.00	24.40	23.10
13	24.00	26.40	25.10
14	26.00	28.40	27.10
15	28.00	30.40	29.10

HRS-2019H-1xXX-N0XBRO1Q		Nylon 66 94V-0		HRS-C2019		HRS-2019T		HRS-2000W				
PART NO		Material		Suitable HRS Retainer		Suitable HRS Terminal			Suitable HRS Header			
		GENERAL TOLERANCE		 Horus Int. Electronics Co., LTD. Horustech Electronics Co., LTD.				PART NO.				
		.X ±0.30						HRS-2019H-1xXX-N0XBRO1Q				
		.XX ±0.20						TITLE				
		.XXX±0.10						2.00mm Connector Housing (Retainer mountable type)				
Lisf	Larry Yang	X.* ±2*		APPROVAL	CHECK	DRAWN	DATE	UNIT	SCALE	SHEET	REV	NUMBER
MODIFY	APPROVAL			Jack Zhang	Larry Yang	LXZ	2020/09/08	mm	1:1	1/1	A1	A-022

RoHS

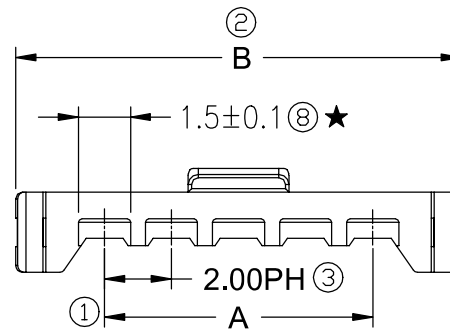
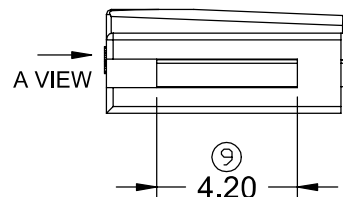
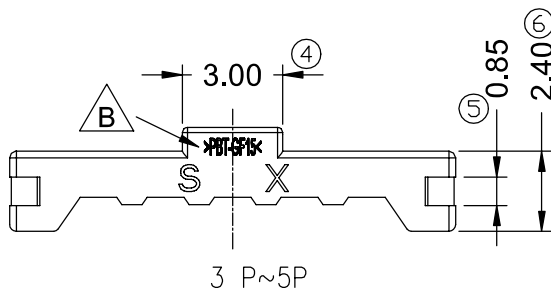
This products can apply to the HRS Doc NO. QA-3-04-005 of Environmental&Material Management Rules

RD-1



■ Specifications :

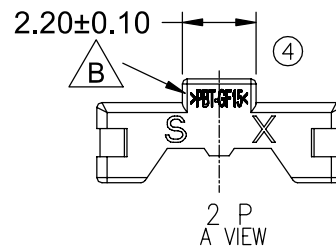
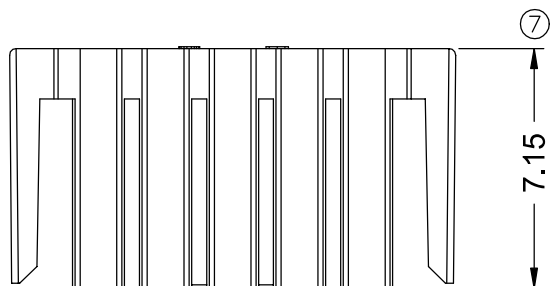
- Voltage rating: 250V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 800V AC/minute
- Temperature range: -40°C~+125°C
- Insulation resistance: $\geq 1000M\Omega$
- Contact resistance: $\leq 10m\Omega$
- After environmental testing: $\leq 20m\Omega$
- Symbols for SPC dimensions:★



HRS-C2019 -1xXX -PT X B R 01 Q
① ② ③ ④ ⑤ ⑥ ⑦ ⑧

- ① Series No.
② Row No.-Pin No.: 1xXX-02P~05P
③ Material : PT-PBT 94V-0
④ Color : N-Natural; B-black
⑤ Packing:B-Bag
⑥ R-RoHS
⑦ Special No.:01
⑧ Q-Vehicle products

Poles	Dimensions (mm)	
	A	B
02	2.00	7.30
03	4.00	9.30
04	6.00	11.30
05	8.00	13.30



HRS-C2019-1xXX-PTNBR01Q	PBT 94V-0	HRS-2019H	HRS-2019T	HRS-2000W
PART NO	Material	Suitable HRS Housing	Suitable HRS Terminal	Suitable HRS Header

DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	GENERAL TOLERANCE				Horus Int. Electronics. Co., LTD.				PART NO.				
						.X ±0.30				.XX ±0.20				HRS-C2019-1xXX-PTXBR01Q				
2023.0919	C	/	Add Color Specification Black	LXZ	Larry Yang	.XXX±0.10				X: ±2'				TITLE				
2020.06.12	B	ER2020032801	Add material marking	Xiaohu Jiang	Larry Yang	PROJECT				APPROVAL				2.00mm Connector TPA				
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	PROJECT				APPROVAL				UNIT				
						mm				SCALE				1:1				
						SHEET				1/1				REV				
						DATE				2019/07/18				C				
						NUMBER				A-022								

- Voltage rating: 250V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 800V AC/minute
- Temperature range: -40°C~+125°C
- Insulation resistance: $\geq 1000\text{M}\Omega$
- Contact resistance: $\leq 10\text{m}\Omega$
- After environmental testing: $\leq 20\text{m}\Omega$
- Symbols for SPC dimensions:★

HRS-C2019-1xXX-4T N B R 01 Q
 (1) (2) (3) (4) (5) (6) (7) (8)

- ① Series No.
- ② Row No.-Pin No.: 1xXX-06P~15P
- ③ Material : 4T-PA4T 94V-0
- ④ Color : N-Natural
- ⑤ Packing:B-Bag
- ⑥ R-RoHS
- ⑦ Special No.:
- ⑧ Q-Vehicle products

Poles	Dimensions (mm)			Poles	Dimensions (mm)		
	A	B	C		A	B	C
06	10.00	11.55	10	11	20.00	21.55	17.40
07	12.00	13.55	10	12	22.00	23.55	17.40
08	14.00	15.55	10	13	24.00	25.55	17.40
09	16.00	17.55	12	14	26.00	27.55	17.40
10	18.00	19.55	17.40	15	28.00	29.55	17.40

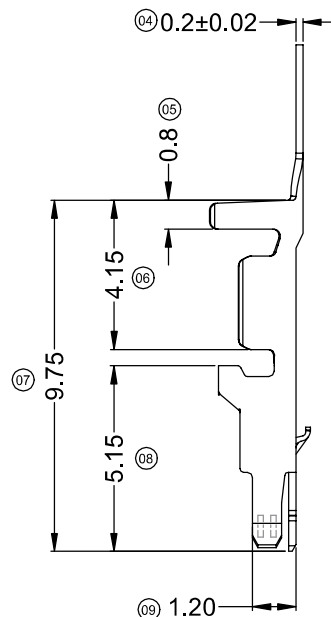
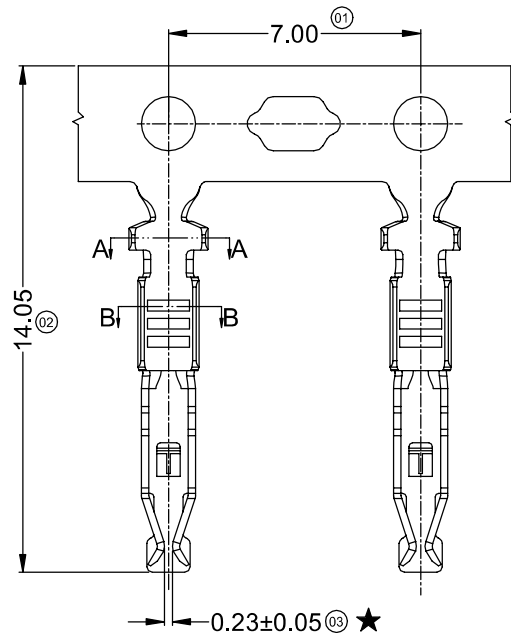
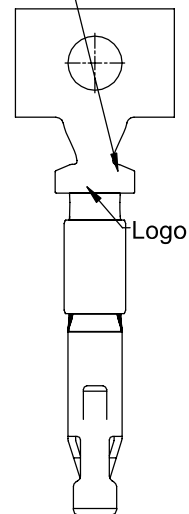
HRS-C2019-1xXX-4TNBR01Q	PA4T 94V-0	HRS-2019H	HRS-2019T	HRS-2000W
PART NO	Material	Suitable HRS Housing	Suitable HRS Terminal	Suitable HRS Header

						GENERAL TOLERANCE	 Horus Int. Electronics. Co., LTD. Horustech Electronics. Co., LTD.				PART NO. HRS-C2019-1xXX-4TNBR01Q					
2023.06.14	B1		Update Drawing Frame	lxz	Larry Yang	.X ±0.30					APPROVAL					UNIT
2020.06.12	B	ER2020032801	Add material marking	Xiaohu Jiang	Harvey Yan	.XX ±0.20	CHECK									mm
						.XXX ±0.10						DRAWN				
						X.° ±2"	DATE									
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	PROJECT 						2019/08/08				
							LXZ									
												Larry Yang				
							Jack Zhang									

RoHS

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

RD-1

Material marking:
H-C7025

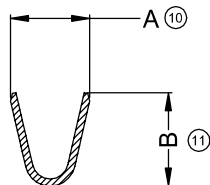
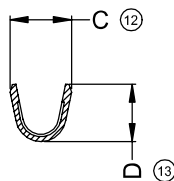
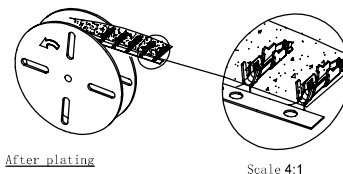
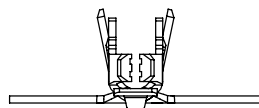
■ Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 800V AC/minute
- Temperature range: -40°C~+125°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤10mΩ
- After environmental testing: ≤20mΩ
- Suitable HRS Housing: HRS-2019H

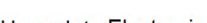
HRS-2019 T - X XX X X - 01 Q

(01) (02) (03) (04) (05) (06) (07) (08)

- (01) Series No.
(02) Category: T-Terminal
(03) Material: H-C7025
(04) Plating Code: Y2-40~120u"(1~3um)Tin
(05) Plating Process :P-Stamping after Plating
(06) Barrel type:H-High Barrel;Blank-Low Barrel
(07) Special No.:01
(08) Q-Vehicle products

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

HRS-2019T-XXXXH-01Q	0.35mm ² 22 AWG OD=1.6Max.	2.20	2.60	1.80	1.70
HRS-2019T-XXXX-01Q	0.22mm ² 24AWG OD=1.3Max.	2.20	2.60	1.70	1.60
P/N	Wire Size	DIM A	DIM B	DIM C	DIM D

2023/06/14	B1		Update Drawing Frame	Lisf	Larry	GENERAL TOLERANCE	 Horus Int. Electronics. Co., LTD. Horustech Electronics. Co., LTD.				PART NO. HRS-2019T-XXXXX-01Q				
2021/03/04	B		Add LOGO and material identification, Applicable wire diameter change, Split material specification	Xiaohu Jiang	Jinjiang Yang	.X ±0.35					TITLE 2.00mm Crimp Style Terminal				
2020/09/25	A2			Xiaohu Jiang	Harvey Yan	.XX ±0.25 .XXX ±0.15									
			Add plating code"Y2"	Xiaohu Jiang	Harvey Yan	X." ±2"	APPROVAL	CHECK	DRAWN	DATE					
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	PROJECT 	Jack Zhang	Larry Yang	Xiaohu Jiang	2020/03/26	UNIT	SCALE	SHEET	REV	NUMBER
											mm	1 : 1	1/1	B1	A-000
1		2		3		4		5		6		7		8	

RoHS

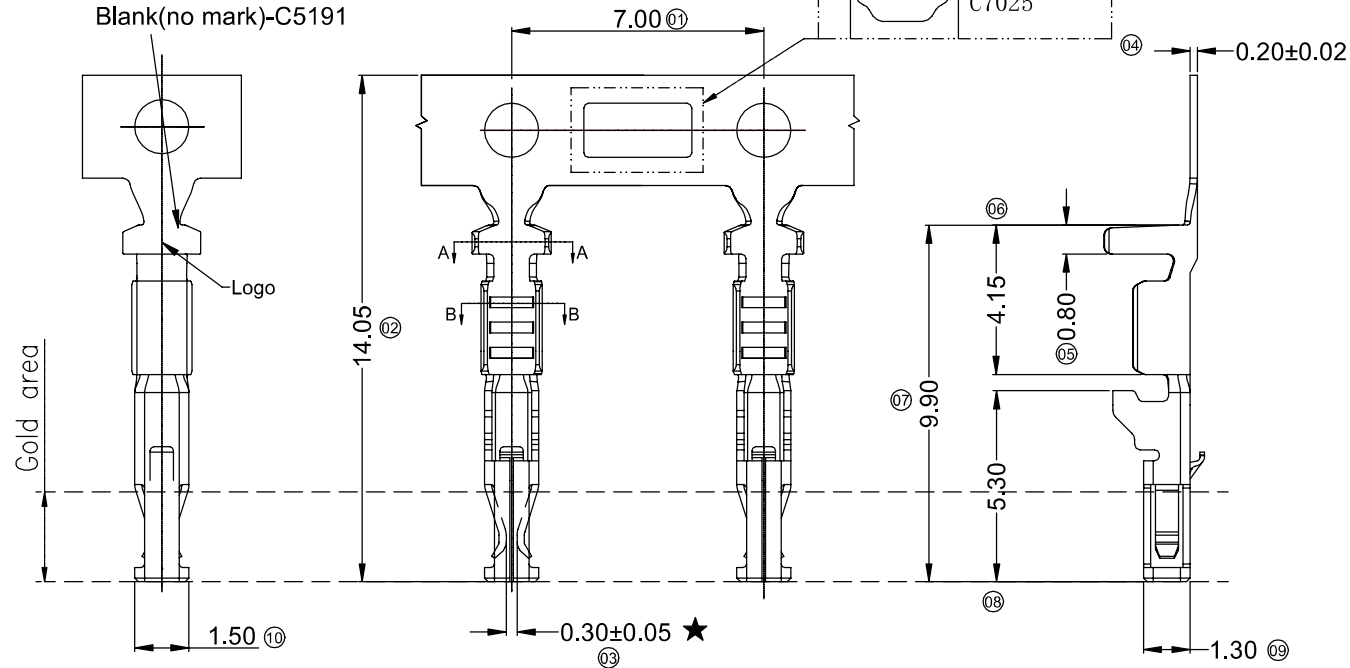
This products can apply to the HRS Doc NO. QA-3-04-005
of Environmental&Material Management Rules

RD-1

Material marking:

H-C7025

Blank(no mark)-C5191

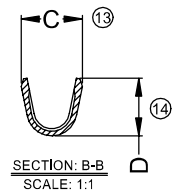
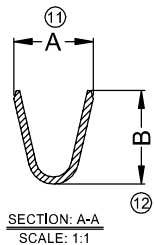


■ Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 800V AC/minute
- Temperature range: -40°C~+105°C(C5191)
-40°C~+125°C(C7025)
- Insulation resistance:≥1000MΩ
- Contact resistance: ≤10mΩ
- After environmental testing: ≤20mΩ
- Suitable HRS Housing: HRS-2019H

HRS-2019 T - X XX X X - 02 Q
① ② ③ ④ ⑤ ⑥ ⑦ ⑧

- ① Series No.
- ② Category: T-Terminal
- ③ Material: P-C5191 H-C7025
- ④ Plating Code:
08-40~120u"(1~3um)Ni,80~200u"(2~5um)Tin
- ⑤ Plating Process : S-Stamping before Plating
- ⑥ Barrel type:H-High Barrel;Blank-Low Barrel
- ⑦ Special No.: 02
- ⑧ Q-Vehicle products



After plating

Scale 4:1

HRS-2019T-X08SH-02Q	0.35mm ² ~0.5mm ² (22 AWG~20 AWG) OD=1.6Max.	2.20	2.60	1.80	1.70
HRS-2019T-X08S-02Q	0.22mm ² ~0.35mm ² (24AWG~22AWG) OD=1.3Max.	2.20	2.60	1.70	1.60
P/N	Wire Size	DIM A	DIM B	DIM C	DIM D

2023/07/10	A6		Update Size Tolerance	ZHENGJIE	Larry Yang	 Horus Int. Electronics Co., LTD. Horus Int. Electronics Co., LTD.	PART NO. HRS-2019T-XXXXX-02Q			
2023/06/14	A5		Update Drawing Frame	Lisf	Larry Yang					
2022/09/09	A4		Added half gold plated 3U "specification	Xuexiaolong	Larry Yang					
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL					
						APPROVAL	CHECK	DRAWN	DATE	TITLE
						Jack Zhang	Larry Yang	Xiaohu Jiang	2020/06/15	2.00mm Crimp Style Connectors
						UNIT	SCALE	SHEET	REV	NUMBER
						mm	1:1	1/1	A6	A-000

RoHS

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

RD-1

■ Specification:

- Current Rating:3A AC/DC
- Temperature Range:-40°C~+125°C
- Contact Resistance:<10mΩ (Initial)
<20mΩ (After Testing)
- Mates With HRS Housing:HRS-2019H-XX
- Packaging Drawing: PK-HRS-2019T-HY2PX-XXQ
- Product Specification: PS-HRS-2019-01
- Symbols for SPC Dimensions:★

HRS-2019 T - H Y2 P X-02 Q
① ② ③ ④ ⑤ ⑥ ⑦ ⑧

- ① Series No.:
② Category: T – Terminal
③ Material: H-High Conductivity Copper
④ Plating Code: Y2-40~120u”(1~3um)Tin
Plating Process:
⑤ P-Stamping After Plating
⑥ Shape:Blank-Low Feet ; H-High Feet
⑦ Mold No./Mark/Special No.
⑧ Q-Vehicle products

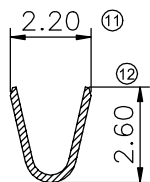
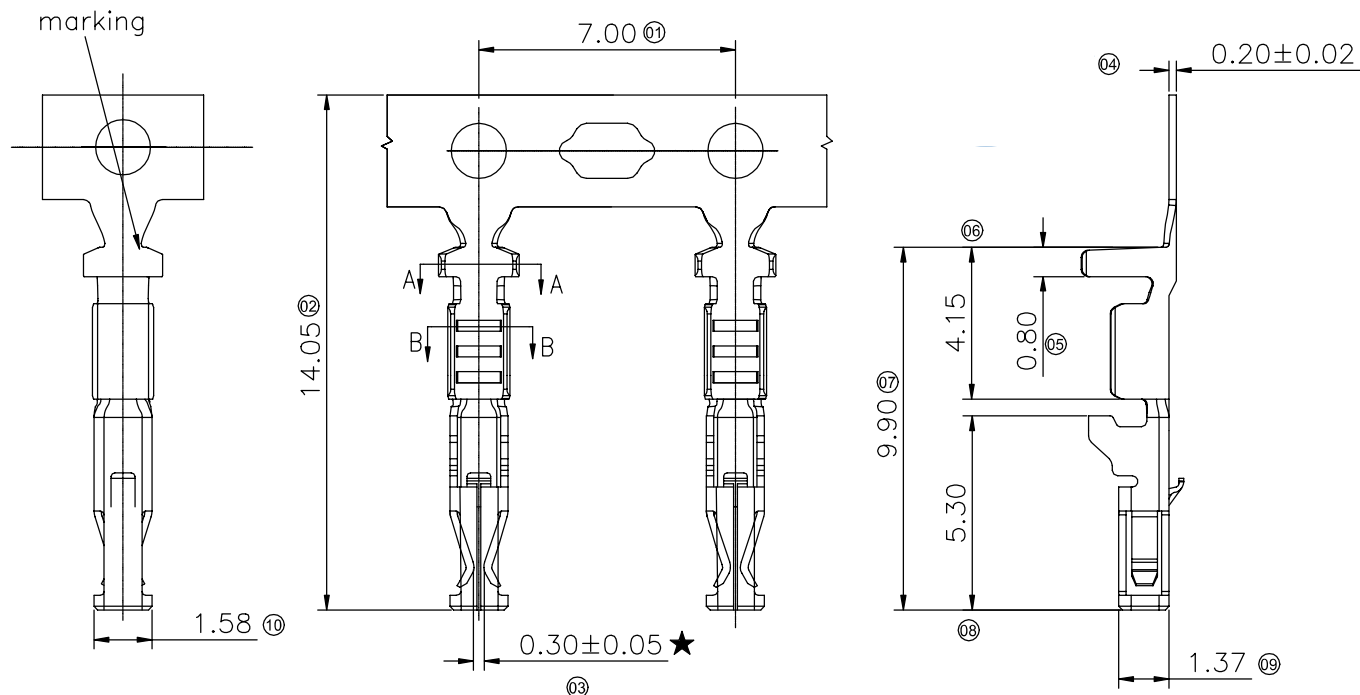
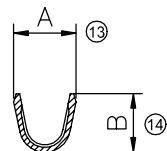
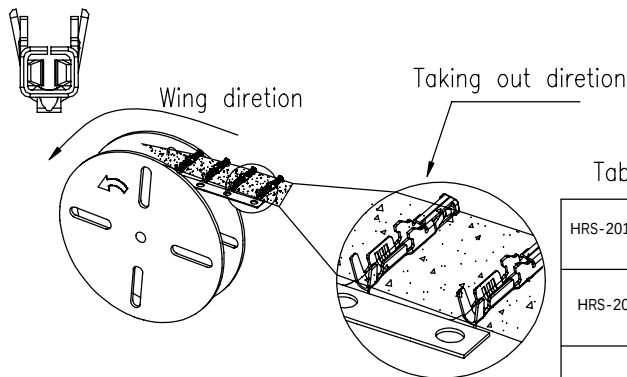
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SCALE: 1:1SECTION: B-B
SCALE: 1:1

Table 1

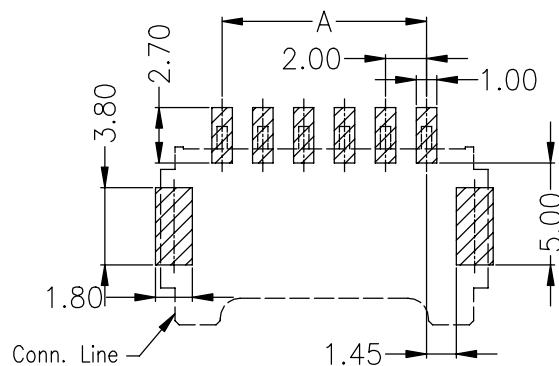
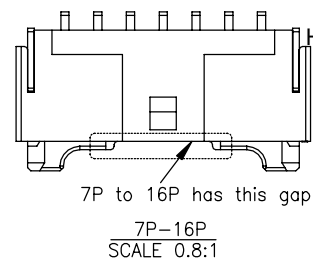
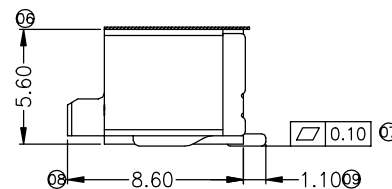
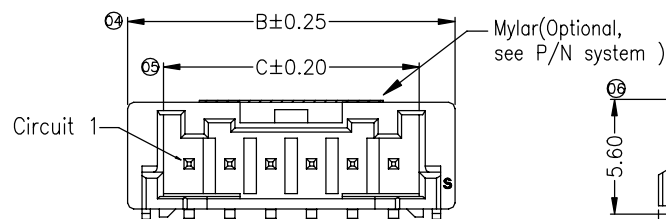
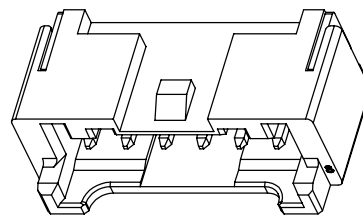
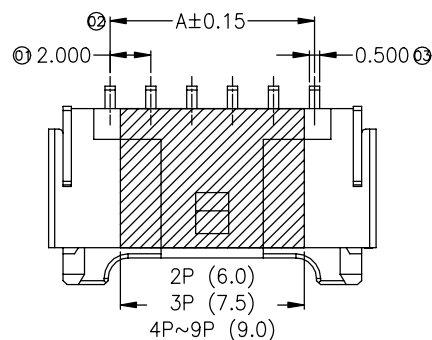
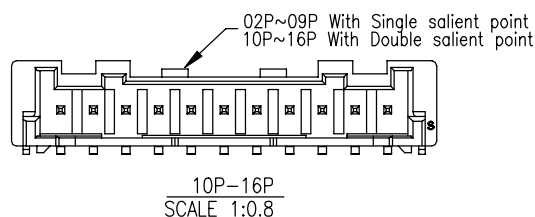
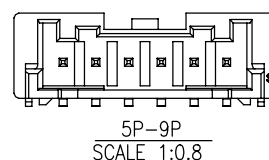
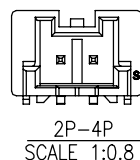
HRS-2019T-HY2PH-02Q	AWG#22~20 (0.35~0.5mm ²)	ø1.6mm Max	1.80	1.70
HRS-2019T-HY2P-02Q	AWG#24~22 (0.22~0.35mm ²)		1.70	1.60
P/N	Wire Range	Insulation O.D.	Dim A	Dim B

2023/06/14	B2		Update Drawing Frame	Lisf	Larry	GENERAL TOLERANCE	 Horus Int. Electronics. Co., LTD. Horus Int. Electronics. Co., LTD.				PART NO. HRS-2019T-HY2PX-02Q				
2021/09/07	B1		Split material number out of the drawing	QingXin	Yang	.X ±0.35					TITLE 2.00mm Pitch WTB Conn.Terminal				
2021/03/04	B		Add LOGO identification, Applicable wire diameter change,Split material specification	Xiaohu Jiang	Jinjiang Yang	.XX ±0.25 .XXX ±0.15									
						X." ±2°	APPROVAL	CHECK	DRAWN	DATE	UNIT SCALE SHEET REV NUMBER				
DATE	REV	ECN ON.	DESCRIPTION	MODIFY	APPROVAL	PROJECT 	Jack Zhang	Larry Yang	Xiaohu Jiang	2021/06/28	mm	1:1	1/1	B2	A-000

RoHS

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

RD-1

Recommended P.C.B Layout
General Tolerance±0.05

■ Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 800V AC/minute
- Temperature range: -40°C~+125°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤10mΩ
- After environmental testing: ≤20mΩ
- Material(Pin): Brass
- Material(Solder Tabs): Brass
- Mates With HRS Housing HRS-200H

P/N system:

HRS-2000 W R S-XX X-XX SW XX X XX
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪

- ① Series No.
- ② Category: W-WAFER
- ③ Connector type: R-Right Angle 90°
- ④ Mounting type: S-SMT
- ⑤ Row No.-Pin No per row: XX-02P~16P
- ⑥ Special No.
- ⑦ Material: 9T-PA9T 94V-0; LP-LCP 94V-0
- ⑧ Plating code: SW-Matte Tin GW3-Contact point gold 3u"
- ⑨ Color : Blank-Natural Color ; BK-Black Color
- ⑩ Packing: Blank-Reel ,With Mylar
R-Reel ,Without Mylar
- ⑪ Cover tape type: Blank-Adhesive ; RQ-Heat sealing

Poles	Dimensions (mm)			Poles	Dimensions (mm)		
	A	B	C		A	B	C
02	2.00	8.00	4.50	10	18.00	24.00	20.50
03	4.00	10.00	6.50	11	20.00	26.00	22.50
04	6.00	12.00	8.50	12	22.00	28.00	24.50
05	8.00	14.00	10.50	13	24.00	30.00	26.50
06	10.00	16.00	12.50	14	26.00	32.00	28.50
07	12.00	18.00	14.50	15	28.00	34.00	30.50
08	14.00	20.00	16.50	16	30.00	36.00	32.50
09	16.00	22.00	18.50				

2023/06/14

N1

Update Drawing Frame

LXZ

Larry Yang

GENERAL TOLERANCE

.X ±0.30

.XX ±0.20

.XXX ±0.10

X.° ±2°

PROJECT

PROJECT



Horus Int. Electronics Co., LTD.

Horus Int. Electronics Co., LTD.

PART NO.

HRS-2000WRS-XX-XXSWXXX

TITLE

2.00mm Crimp Style Connector

UNIT

SCALE

SHEET

REV

NUMBER

mm

3:1

1/1

N1

A-000

2022/09/09

N

Added half gold plated 3U "specification

Xuexiaolong

Larry

2020/09/23

M

EN120200923001

Add P/N for heat sealing cover tape

TengMin

Harvey Yan

DATE

REV

ECN NO

DESCRIPTION

MODIFY

APPROVAL

APPROVAL

CHECK

DRAWN

DATE

Jack Zhang

Larry Yang

Alan qin

2014/05/05

1

2

3

4

5

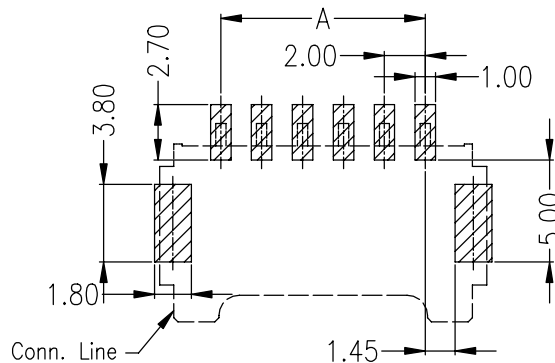
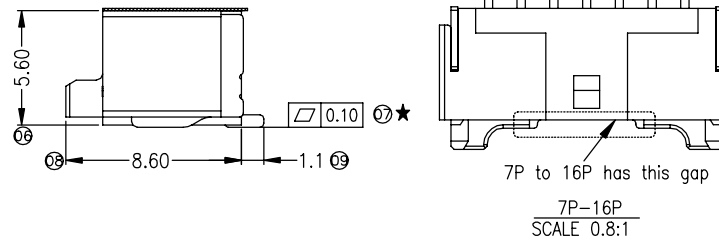
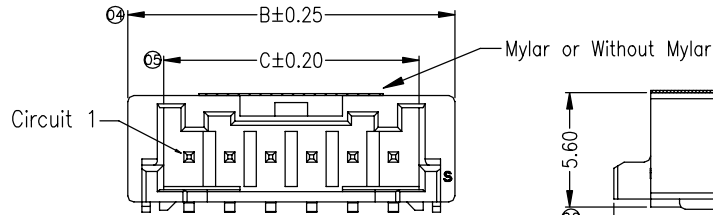
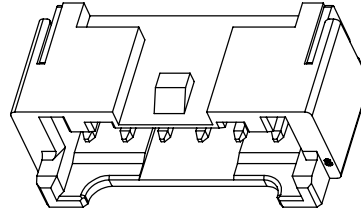
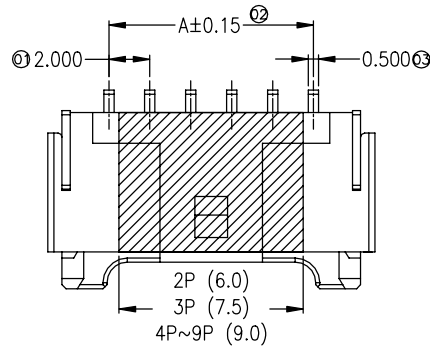
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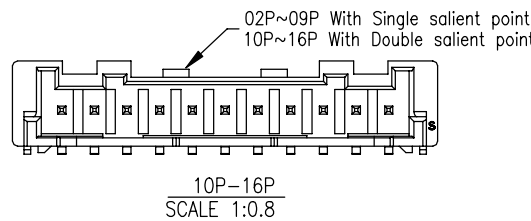
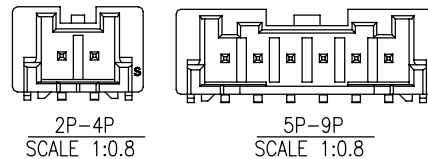
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RoHS

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



Recommended P.C.B Layout
General Tolerance±0.05



Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 800V AC/minute
- Temperature range: -40°C~+125°C
- Insulation resistance: >1000MΩ
- Contact resistance: <10mΩ
- After environmental testing: <20mΩ
- "★" Critical dimension
- Material(Pin): Brass
- Material(Solder Tabs): Brass
- Mates With HRS Housing: HRS-2000H

HRS-2000 W R S-XX X-XX SWXX X-S
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

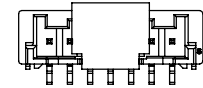
- ① Series No.
- ② Category: W-WAFER
- ③ Connector type: R-Right Angle 90°
- ④ Mounting type: S-SMT
- ⑤ Row No.-Pin No per row: XX=02P~16P
- ⑥ Special No.
- ⑦ Material: 9T -PA9T 94V-0; LP -LCP 94V-0
- ⑧ Plating code: SW- Matte Tin GW3-Contact point gold 3u"
- ⑨ Color : Blank-Natural Color ; BK-Black Color
- ⑩ Packing: Blank-Reel ,02~09P With Mylar;
10~16P Without Mylar
R-Reel ,02~09P Without Mylar

Poles	Dimensions (mm)			Poles	Dimensions (mm)		
	A	B	C		A	B	C
02	2.00	8.00	4.50	10	18.00	24.00	20.50
03	4.00	10.00	6.50	11	20.00	26.00	22.50
04	6.00	12.00	8.50	12	22.00	28.00	24.50
05	8.00	14.00	10.50	13	24.00	30.00	26.50
06	10.00	16.00	12.50	14	26.00	32.00	28.50
07	12.00	18.00	14.50	15	28.00	34.00	30.50
08	14.00	20.00	16.50	16	30.00	36.00	32.50
09	16.00	22.00	18.50				

2023/06/14	M1		Update Drawing Frame	LXZ	Larry Yang	GENERAL TOLERANCE .X ±0.30 .XX ±0.20 .XXX±0.10 X.' ±2' PROJECT Horus Int. Electronics. Co., LTD. Horustech Electronics. Co., LTD. APPROVAL CHECK DRAWN DATE Jack Zhang Larry Yang Alan qin 2014/05/05				PART NO. HRS-2000WRS-XX-XXSWXXX-S					
2022/09/09	M		Added half gold plated 3U "specification	xuexiaolong	Larry					TITLE 2.00mm Crimp Style Connector					
2020/03/20	L	EN20200319001	Update Drawing Frame	Wzbin	Robing					UNIT					
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL					SCALE					
										mm	1:1	1/1	M1	A-000	
1		2		3		4		5		6		7		8	

RoHS

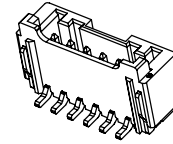
This products can apply to the HRS Doc NO. QA-3-04-005
of Environmental&Material Management Rules



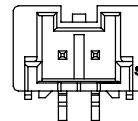
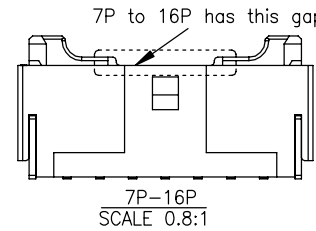
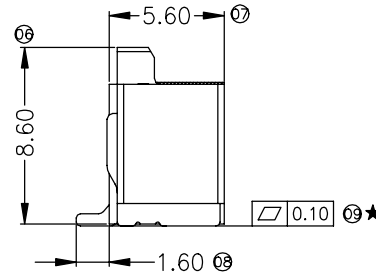
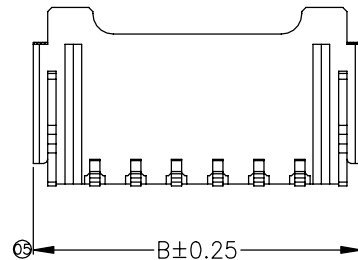
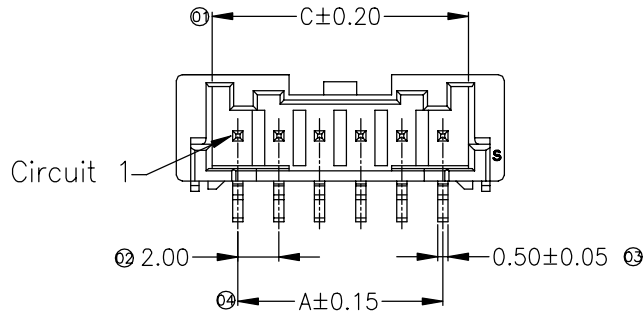
CAP(9-16P With CAP)
SCALE 1:2



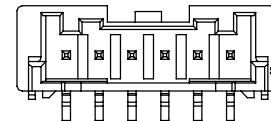
Mylar(2~8P With Mylar)
SCALE 1:2



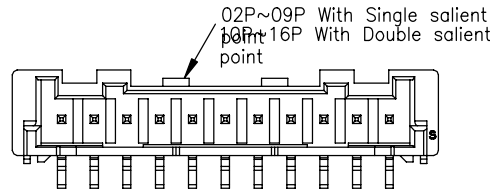
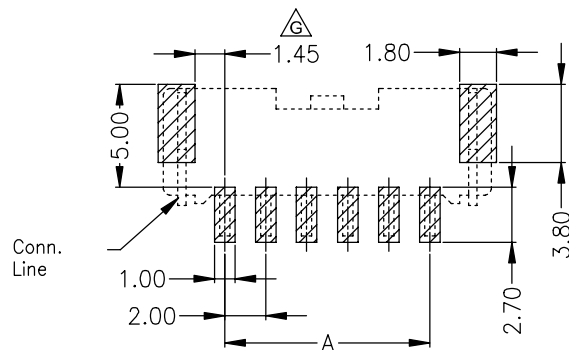
SCALE 1:2



2P-4P
SCALE 0.8:1



5P-9P
SCALE 0.8:1



10P-16P
SCALE 0.8:1

■ Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 800V AC/minute
- Temperature range: $-40^{\circ}\text{C} \sim +125^{\circ}\text{C}$
- Insulation resistance: $\geq 1000\text{M}\Omega$
- Contact resistance: $\leq 10\text{m}\Omega$
- After environmental testing: $\leq 20\text{m}\Omega$
- Material(Pin): Brass
- Material(Solder Tabs): Brass
- Mates With **HRS** Housing: **HRS-2000H**
- "★"Critical dimension

HRS-2000 W V S-XX X -9T SW XX X XX

① Series No.

② Category: W-WAFER

③ Connector type: V-Stright 180°

④ Mounting type: S-SMT

⑤ Pin number: XX-02P~16P

⑥ Plug the Pin & Special No.:

Blank-With Mylar , C-9-16P With CAP

⑦ Material: 9T -PA9T 94V-0

LP -LCP 94V-0

⑧ Plating Code:SW-Matte Tin ; G03-Contact Area Gold 3u"

⑨ Color : Blank-Natural ; BK-Black

⑩ Packing: Blank-Reel ,2~8P With Mylar

R-Reel ,Without Mylar&CAP

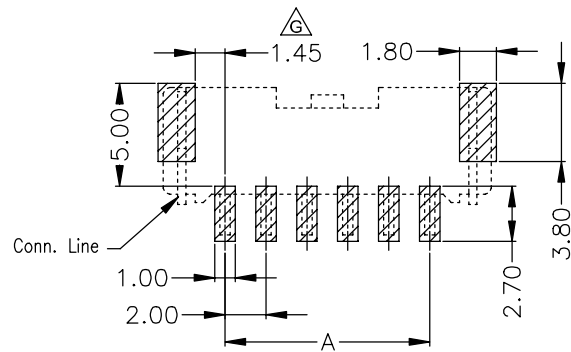
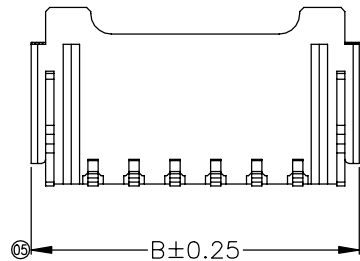
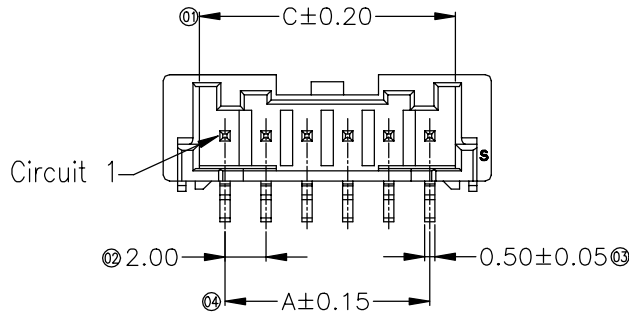
⑪ Cover tape type: Blank-Adhesive ; RQ- Heat sealing

Poles	Dimensions (mm)			Poles	Dimensions (mm)		
	A	B	C		A	B	C
02	2.00	8.00	4.50	10	18.00	24.00	20.50
03	4.00	10.00	6.50	11	20.00	26.00	22.50
04	6.00	12.00	8.50	12	22.00	28.00	24.50
05	8.00	14.00	10.50	13	24.00	30.00	26.50
06	10.00	16.00	12.50	14	26.00	32.00	28.50
07	12.00	18.00	14.50	15	28.00	34.00	30.50
08	14.00	20.00	16.50	16	30.00	36.00	32.50
09	16.00	22.00	18.50				

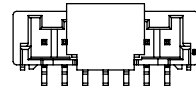
2023/06/14	K1		Update Drawing Frame	lxz	Larry Yang	GENERAL TOLERANCE .X ±0.30 .XX ±0.20 .XXX ±0.10 X° ±2°  Horus Int. Electronics. Co., LTD.  Horustech Electronics. Co., LTD.				PART NO. HRS-2000WVS-XXX-9TSWXXXXX				
2022/02/21	K	EN20211006001	Change the suction cover structure	Xue	John Yang	APPROVAL CHECK DRAWN DATE				TITLE 2.00mm Crimp Style Connector				
2021/02/27	J	EN120210227001	Add P/N for heat sealing cover tape and plating code	TengMin	John Yang	APPROVAL CHECK DRAWN DATE				UNIT SCALE SHEET REV NUMBER				
DATE	REV	ECN NO	DESCRIPTION	MODIFY	APPROVAL	PROJECT   Jack Zhang Larry Yang Alan qin 2018/05/31				mm 1:1 1/1 K1 A-000				

RoHS

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



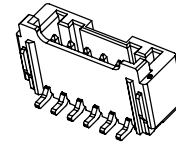
Recommended P.C.B Layout
General Tolerance±0.05



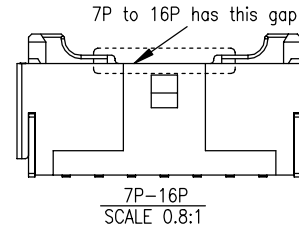
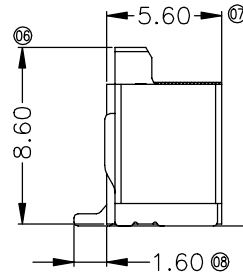
CAP<9-16P With CAP>
SCALE 1:2



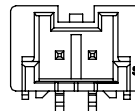
Mylar<2~8P With Mylar>
SCALE 1:2



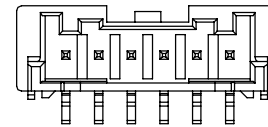
SCALE 1:2



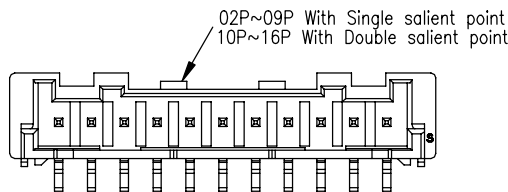
7P-16P
SCALE 0.8:1



2P-4P
SCALE 0.8:1



5P-9P
SCALE 0.8:1



10P-16P
SCALE 0.8:1

Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 800V AC/minute
- Temperature range: -40°C~+125°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤10mΩ
- After environmental testing: ≤20mΩ
- Material(Pin): Brass
- Material(Solder Tabs): Brass
- Mates With HRS Housing: HRS-200H
- "★"Critical dimension

HRS- 2000 W V S-XX X-9T SW XX X-S
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪

- ① Series No.
② Category: W-WAFER
③ Connector type: V-Stright 180°
④ Mounting type: S-SMT
⑤ Pin number: XX-02P~16P
⑥ Plug the Pin & Special No.
Blank-With Mylar C- With CAP
⑦ Material: 9T -PA9T 94V-0
⑧ Plating Code: SW-Matte Tin
⑨ Color : Blank-Natural ; BK-Black
⑩ Packing: Blank-Reel ,2~8P With Mylar
9-16P With CAP
R-Reel ,Without Mylar&CAP

⑪ Special NO:S

Poles	Dimensions (mm)			Poles	Dimensions (mm)		
	A	B	C		A	B	C
02	2.00	8.00	4.50	10	18.00	24.00	20.50
03	4.00	10.00	6.50	11	20.00	26.00	22.50
04	6.00	12.00	8.50	12	22.00	28.00	24.50
05	8.00	14.00	10.50	13	24.00	30.00	26.50
06	10.00	16.00	12.50	14	26.00	32.00	28.50
07	12.00	18.00	14.50	15	28.00	34.00	30.50
08	14.00	20.00	16.50	16	30.00	36.00	32.50
09	16.00	22.00	18.50				

2023/06/14	J1		Update Drawing Frame	lxz	Larry Yang	 Horus Int. Electronics Co., LTD. Horus Int. Electronics Co., LTD.				PART NO. HRS-2000WVS-XXX-9TSWXXX-S				
2022/02/21	J	EN20211006001	Change the suction cover structure	Xue	John Yang									
2020/03/19	I	EN20200319001	Update Drawing Frame	Wzbin	Robing					TITLE 2.00mm Crimp Style Connector				
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL					UNIT	SCALE	SHEET	REV	NUMBER
						Jack Zhang	Larry Yang	Xue	2018/05/31	mm	1:1	1/1	J1	A-000