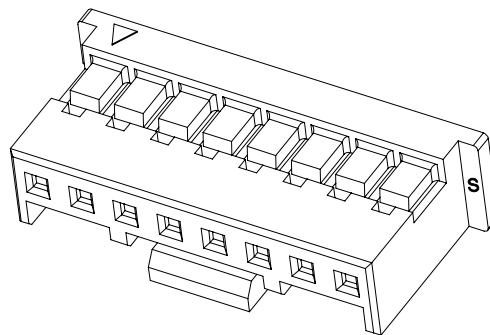


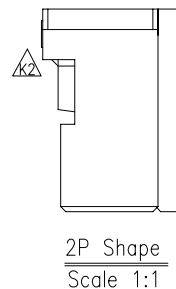
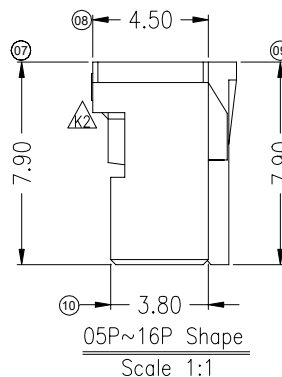
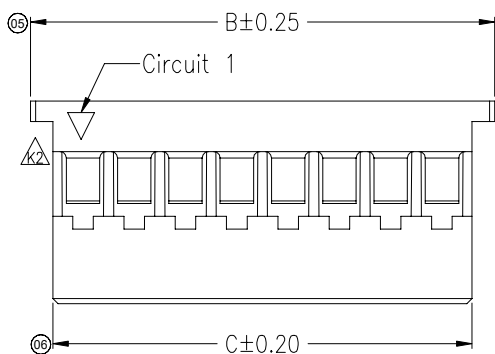
RoHS

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

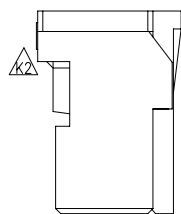
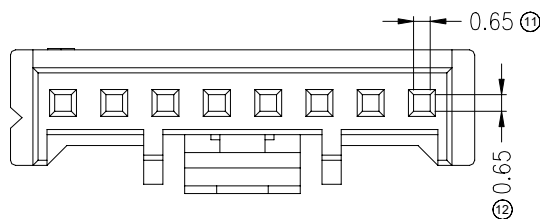


Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 800V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤10mΩ
- After environmental testing: ≤20mΩ
- "★" Critical dimension
- Suitable HRS Terminal: HRS-2000T
- Suitable HRS Wafer: HRS-2000W



2P Shape
Scale 1:1



03P~04P Shape
Scale 1:1

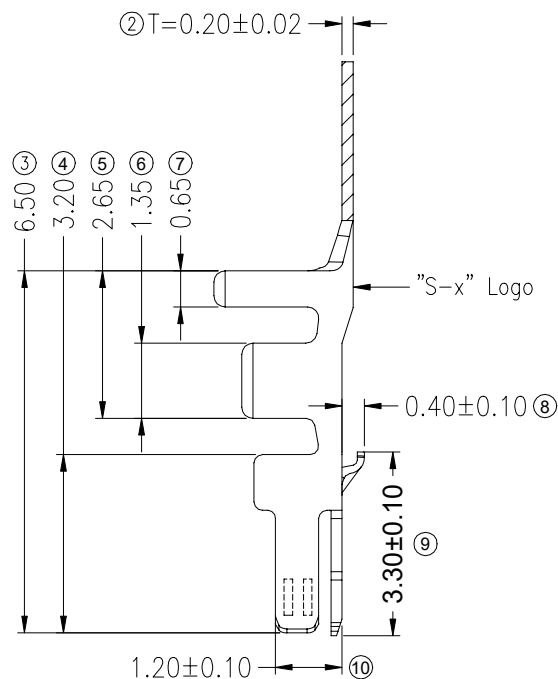
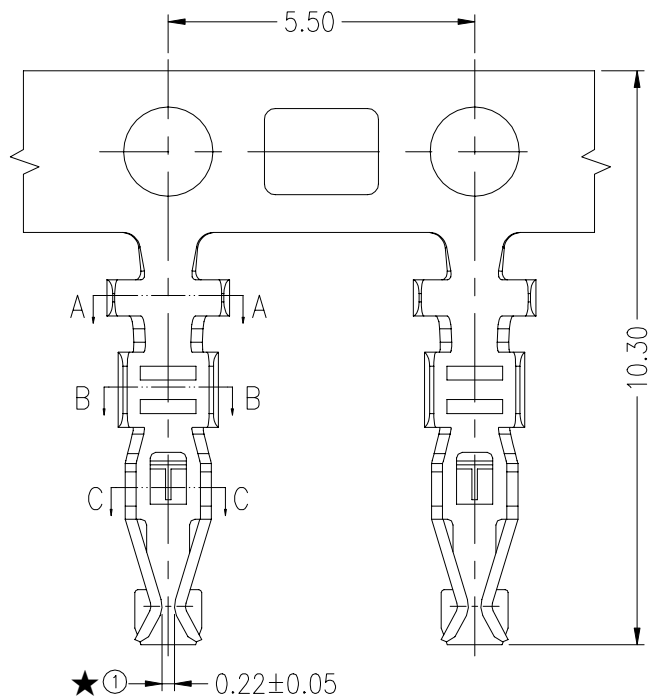
HRS-2000 H X-XX X-NO XX XX
① ② ③ ④ ⑤ ⑥ ⑦ ⑧

- ① Series No.: HRS-2000
② Category: H-HSG
③ Appearance type: Blank-Ordinary
④ Row No.-Pin No.: XX-02P~16P
⑤ Plug the Pin & Special No.: Blank-Ordinary
⑥ Material : N0-PA66 94V-0
⑦ Blank-Ordinary ; HF-Halogen Free
⑧ Blank-Natural ; BK-Black; RE-Red

Poles	Dimensions (mm)			Poles	Dimensions (mm)		
	A	B	C		A	B	C
02	2.00	6.10	4.34	10	18.00	22.10	20.34
03	4.00	8.10	6.34	11	20.00	24.10	22.34
04	6.00	10.10	8.34	12	22.00	26.10	24.34
05	8.00	12.10	10.34	13	24.00	28.10	26.34
06	10.00	14.10	12.34	14	26.00	30.10	28.34
07	12.00	16.10	14.34	15	28.00	32.10	30.34
08	14.00	18.10	16.34	16	30.00	34.10	32.34
09	16.00	20.10	18.34				

20240119	K2	EN20240118005	Update the product view	Starry lin	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				PART NO.				
20230614	K1		Update Drawing Frame	Lisf	Larry Yang						HRS-2000H-XX-N0XXXX				
20200319	K	EN20200319001	Update Drawing Frame	Wzbin	Robing						TITLE				
											2.00mm Crimp Style Connector				
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL		Jack Zhang	Larry Yang	Starry lin	2014/05/04	UNIT	SCALE	SHEET	REV	NUMBER

RoHS

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

■ Specifications :

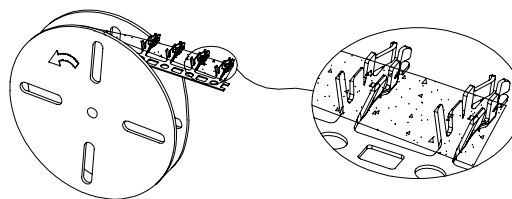
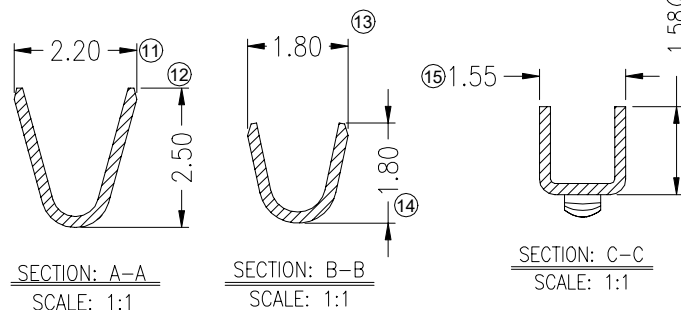
- Voltage rating: 250V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 800V AC/minute
- Temperature range: -40°C~+125°C
- Insulation resistance: $\geq 1000M\Omega$
- Contact resistance: $\leq 10m\Omega$
- After environmental testing: $\leq 20m\Omega$
- Used In HRS Housing: HRS-200H
- ★ "Represents special characteristics"

HRS-2000 T H-H XX X
① ② ③ ④ ⑤ ⑥

- ① Series No. HRS-2000
② Category: T-Terminal
③ Appearance type: H-High feet; Blank-Common feet
④ Material: H-Copper Alloy
⑤ Plating Style:

Y2-HDT Sn:1~3um(40~120u")
SN-Bright Tin Plating
Ni:0.75~3um(30~120u")
Sn:2~5um(80~200u")

- ⑥ Plating process:
Blank-Stamping before Plating:
B-Stamping After Plating



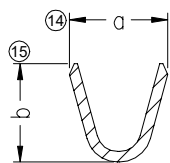
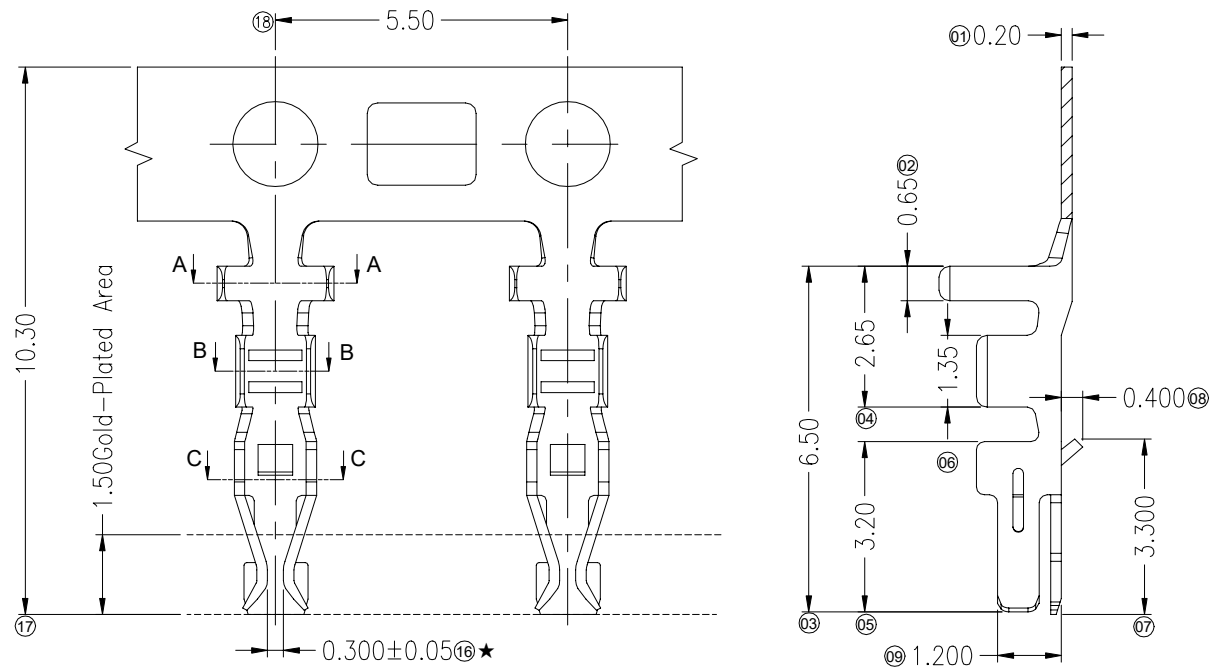
SCALE 4:1

HRS-2000T-XXX	Copper Alloy	0.22~0.35mm ²	1.60mm(Max)	2.20	2.50	1.50	1.60	HRS-2000H
HRS-2000TH-HXXX	Copper Alloy	0.35~0.50mm ²	1.60mm(Max)	2.20	2.50	1.80	1.80	
PART NO	Material	Wire Size	Insulation O.D	DIM a	DIM b	DIM c	DIM d	Used In SESO Housing

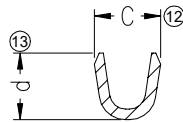
						GENERAL TOLERANCE .X ±0.35 .XX ±0.25 .XXX±0.15 X: ±2" PROJECT	Horus Int. Electronics. Co., LTD. Horustech Electronics. Co., LTD.				PART NO. HRS-2000TH-XXXX				
											TITLE 2.00mm Crimp Style Connectors				
20240703	E1	/	Update Drawing Frame	Starry lin	Larry Yang		APPROVAL	CHECK	DRAWN	DATE	UNIT	SCALE	SHEET	REV	NUMBER
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL		Jack Zhang	Larry Yang	Starry lin	2019/03/06	mm	1:1	1/1	E1	CD

RoHS

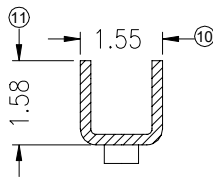
This products can apply to the HRS Doc NO. QA-3-04-005
of Environmental&Material Management Rules



SECTION: A-A
SCALE: 1:1



SECTION: B-B
SCALE: 1:1



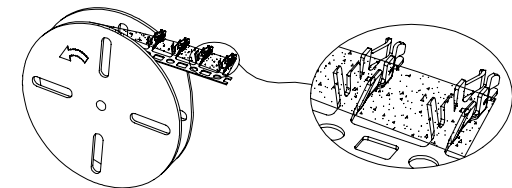
SECTION: C-C
SCALE: 1:1

Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 800V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance: $\geq 1000M\Omega$
- Contact resistance: $\leq 10m\Omega$
- After environmental testing: $\leq 20m\Omega$
- Used In HRS Housing: HRS-200H
- "★" Critical dimension

HRS-2000 T X-P XX X-X
① ② ③ ④ ⑤ ⑥ ⑦

- ① Series No. HRS-2000
② Category: T-Terminal
③ Appearance type:
Blank-Ordinary; H-High feet; L-Low feet
④ Material: P-Phosphor bronze
⑤ Plating Code: G01-Contact Gold 1u"
G03-Contact Gold 3u"
SN-Bright Tin Plating
⑥ Plating Method : Blank-Stamping before Plating
⑦ Special No.



After plating

SCALE 4:1

P/N	Material	Wire Size	Insulation O.D	DIM a	DIM b	DIM c	DIM d
HRS-2000TH-PXXX	Phosphor bronze	AWG#20~22 (0.5~0.35mm ²)	1.50mm(Max)	2.20	2.50	1.80	1.80
HRS-2000T-PXXX		AWG#22~24 (0.35~0.22mm ²)	1.50mm(Max)	2.20	2.50	1.50	1.60
HRS-2000TL-PXXX		AWG#26~30 (0.128~0.05mm ²)	1.00mm(Max)	1.85	1.85	1.25	1.25

20230614	G1	/	Update Drawing Frame	Starry lin	Larry Yang	 Horus Int. Electronics Co., LTD. Horus Int. Electronics Co., LTD.				PART NO. HRS-2000TX-PXXX				
20220420	G	ER20220418003	Change low foot pressure line specification	Xuexiaolong	Robing									
20200319	F	EN20200319001	Update Drawing Frame	Wzbin	Robing									
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL									
GENERAL TOLERANCE						APPROVAL				TITLE 2.00mm Crimp Style Connectors				
.X ±0.30						CHECK				UNIT				
.XX ±0.20						DRAWN				SCALE				
.XXX±0.10						DATE				SHEET				
X' ±2"						2023/04/26				REV				
PROJECT						Jack Zhang				NUMBER				
						Larry Yang				G1				
						Starry lin				CD				

RoHS

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

Specifications :

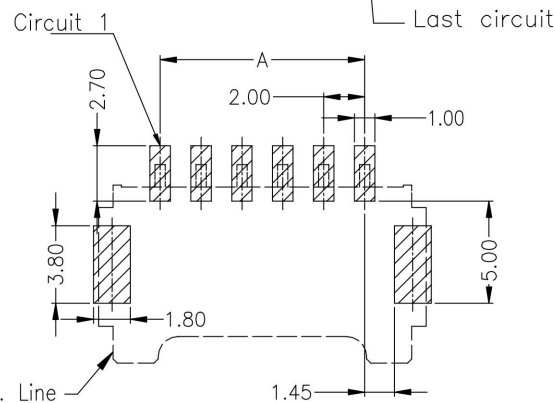
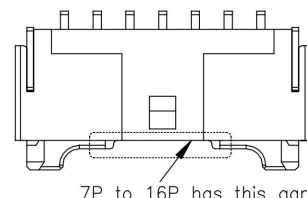
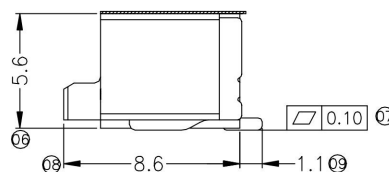
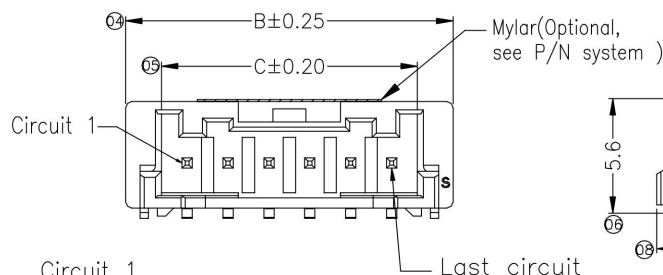
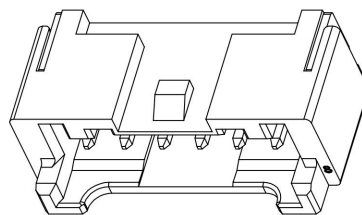
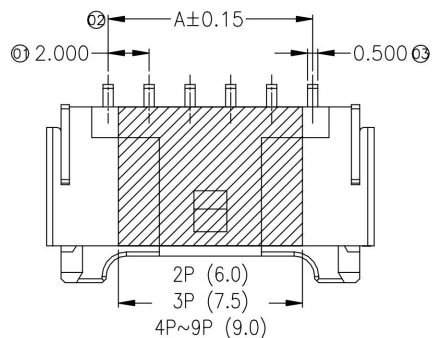
- Voltage rating: 250V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 800V AC/minute
- Temperature range: $-40^{\circ}\text{C}\sim+125^{\circ}\text{C}$
- Insulation resistance: $\geq 1000\text{M}\Omega$
- Contact resistance: $\leq 10\text{m}\Omega$
- After environmental testing: $\leq 20\text{m}\Omega$
- "★" Critical dimension
- Material(Pin): Brass
- Material(Solder Tabs): Brass
- Mates With HRS Housing: HRS-200H / 2019H

P/N system:

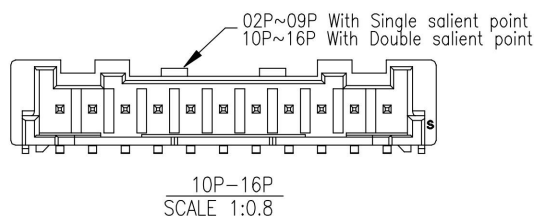
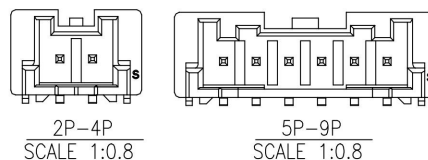
HRS-2000 W R S-XX X-XX SW XX X XX
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪

- ① Series No.: HRS-2000
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: 02~09P With Mylar;
10~16P Without Mylar
R-Reel ,02~09P 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				



Recommended P.C.B Layout
General Tolerance ± 0.05



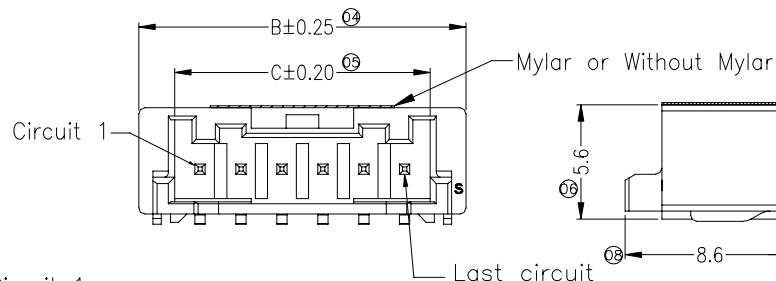
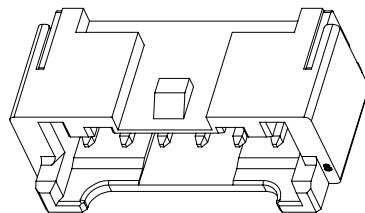
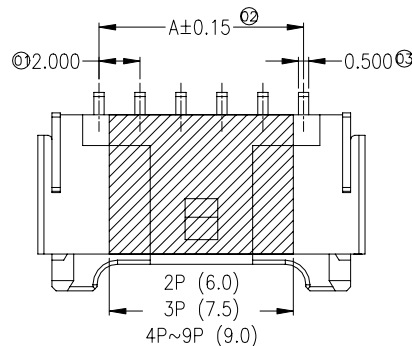
2023/06/14	N1		Update Drawing Frame	Starry lin	Larry Yang	GENERAL TOLERANCE				Horus Int. Electronics. Co., LTD. HorusTech Electronics. Co., LTD.				PART NO. HRS-2000WRS-XX-XXSWXXX				
2022/09/09	N		Added half gold plated 3U "specification	Xuexiaolong	Larry	.X ±0.30								TITLE 2.00mm Crimp Style Connector				
2020/09/23	M	EN120200923001	Add P/N for heat sealing cover tape	TengMin	Harvey Yan	.XX ±0.20												
						.XXX ±0.10												
						X' ±2"				APPROVAL	CHECK	DRAWN	DATE					
						PROJECT												
										Jack Zhang	Larry Yang	Starry lin	2014/05/05	UNIT	SCALE	SHEET	REV	NUMBER
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL									mm	1:1	1/1	N1	CD

RoHS

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

■ 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
- "★" Critical dimension
- Material(Pin): Brass
- Material(Solder Tabs): Brass
- Mates With HRS Housing: HRS-2000H / 2019H



HRS-2000 W R S-XX X-XX SW XX X -S

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

① Series No.: HRS-2000

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~05P

⑥ Special No.: Blank-common

⑦ Material: 9T -PA9T 94V-0; LP -LCP 94V-0

⑧ Plating code: SW- Matte Tin

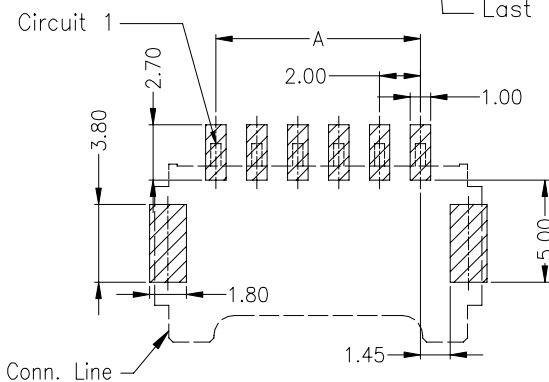
GW3-Contact point gold 3u"

⑨ Color : Blank-Natural Color ; BK-Black Color

⑩ Packing: 02~09P With Mylar;

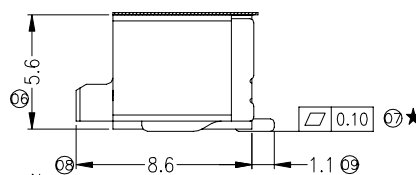
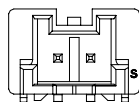
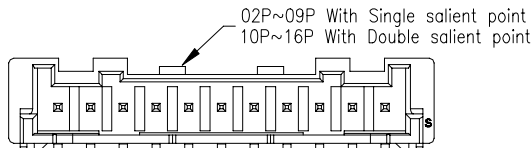
10~16P Without Mylar

R-Reel ,02~09P Without Mylar



Recommended P.C.B Layout

General Tolerance±0.05

7P-16P
SCALE 0.8:12P-4P
SCALE 1:0.85P-9P
SCALE 1:0.810P-16P
SCALE 1:0.8

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

Starry lin

Larry Yang

GENERAL TOLERANCE

.X ±0.30

.XX ±0.20

.XXX±0.10

X.' ±2"

PROJECT

APPROVAL



Horus Int. Electronics Co., LTD.

Horus Int. Electronics Co., LTD.

PART NO.

HRS-2000WRS-XX-XXSWXXX-S

TITLE

2.00mm Crimp Style Connector

UNIT

mm

SCALE

1:1

SHEET

1/1

REV

M1

NUMBER

CD

2020/03/20

L

EN20200319001

Update Drawing Frame

Wzbin

Robing

DATE

REV

ECN NO.

DESCRIPTION

MODIFY

APPROVAL

Jack Zhang

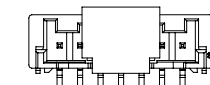
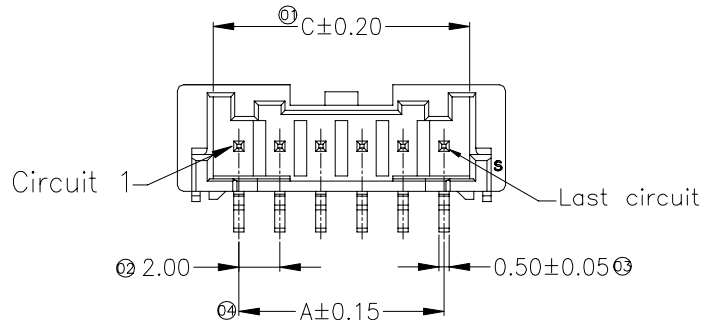
Larry Yang

Starry lin

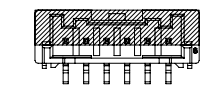
2014/05/05

RoHS

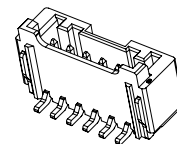
This products can apply to the HRS Doc NO. QA-3-04-005 of Environmental&Material Management Rules



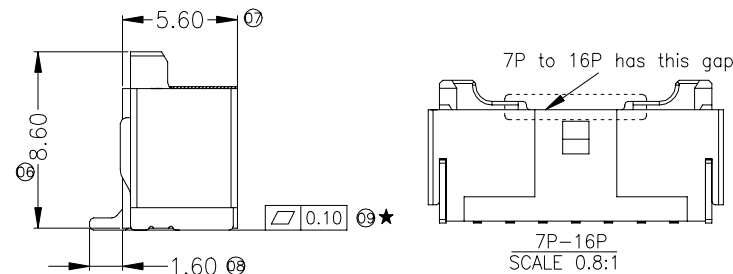
SCALE 1:2



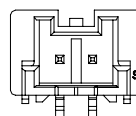
SCALE 1:2



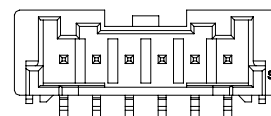
SCALE 1:2



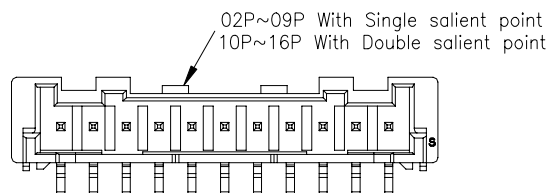
SCALE 0.8:1



SCALE 0.8:1



SCALE 0.8:1



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: $\geq 1000M\Omega$
- Contact resistance: $\leq 10m\Omega$
- After environmental testing: $\leq 20m\Omega$
- Material(Pin): Brass
- Material(Solder Tabs): Brass
- Mates With HRS Housing: HRS-2000H / 2019H
- "★" Critical dimension

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

① Series No.: HRS-2000

② Category: W-WAFER

③ Connector type: V-Straight 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

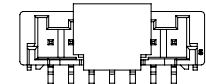
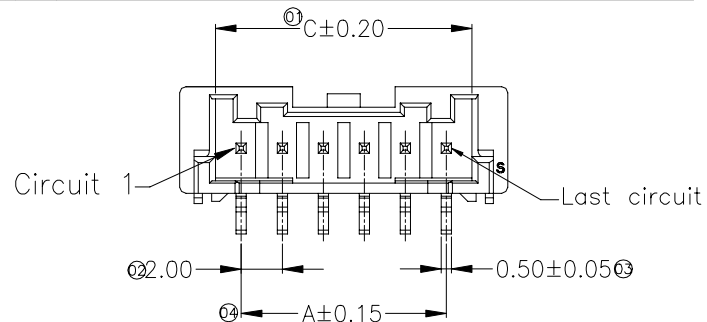
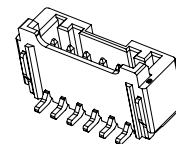
Poles	Dimensions (mm)			Poles	Dimensions (mm)		
	A	B	C		A	B	C
02	2.00	8.00	4.50	10	18.00	24.00	20.50
03	4.00	10.00	6.50	11	20.00	26.00	22.50
04	6.00	12.00	8.50	12	22.00	28.00	24.50
05	8.00	14.00	10.50	13	24.00	30.00	26.50
06	10.00	16.00	12.50	14	26.00	32.00	28.50
07	12.00	18.00	14.50	15	28.00	34.00	30.50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

Recommended P.C.B Layout
General Tolerance ± 0.05

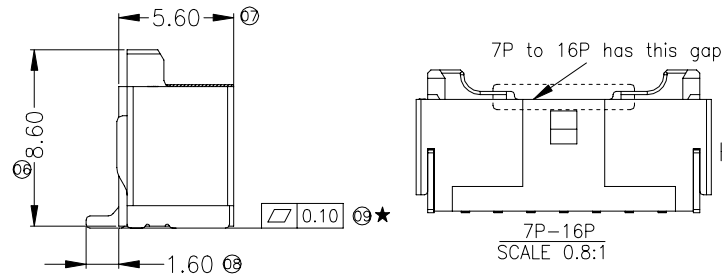
2023/06/14	K1		Update Drawing Frame	starry lin	Larry Yang	GENERAL TOLERANCE .X ±0.30 .XX ±0.20 .XXX±0.10 X.* ±2* PROJECT	Horus Int. Electronics. Co., LTD. Horus Int. Electronics. Co., LTD. APPROVAL CHECK DRAWN DATE Jack Zhang Larry Yang starry lin 2018/05/31				PART NO.				
2022/02/21	K	EN20211006001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

RoHS

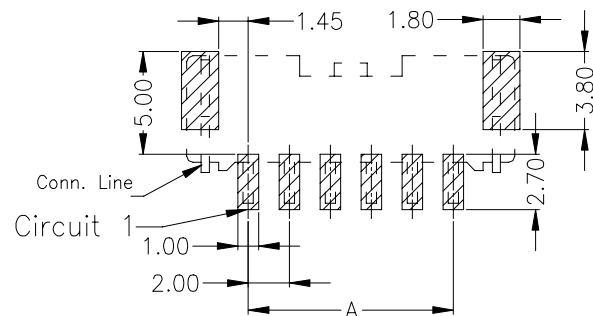
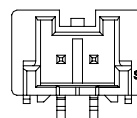
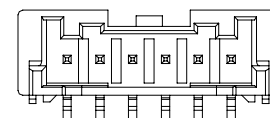
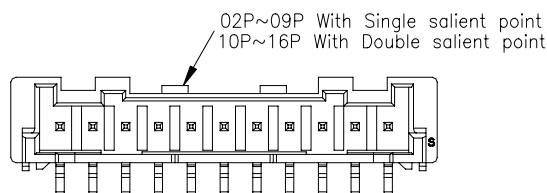
This products can apply to the HRS Doc NO. QA-3-04-005 of Environmental&Material Management Rules

CAP<9~16P With CAP>
SCALE 1:2Mylar<2~8P With Mylar>
SCALE 1:2

SCALE 1:2

7P-16P
SCALE 0.8:1HRS-2000 W V S-XX X-9T SW XX X-S
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

- ① Series No.: HRS-2000
 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.
 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

Recommended P.C.B Layout
General Tolerance±0.052P-4P
SCALE 0.8:15P-9P
SCALE 0.8:110P-16P
SCALE 0.8:1

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

starry lin

Larry Yang

GENERAL TOLERANCE

.X ±0.30

.XX ±0.20

.XXX±0.10

X.' ±2'

PROJECT

APPROVAL

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

PART NO.

HRS-2000WVS-XXY-9TSWXXX-S

TITLE

2.00mm Crimp Style Connector

UNIT

SCALE

SHEET

REV

NUMBER

mm

1:1

1/1

J1

CD

2022/02/21

J

EN20211006001

Change the suction cover structure

Xue

John Yang

2020/03/19

I

EN20200319001

Update Drawing Frame

Wzbin

Robing

DATE

REV

ECN NO.

DESCRIPTION

MODIFY

APPROVAL

Jack Zhang

Larry Yang

starry lin

2018/05/31

APPROVAL

CHECK

DRAWN

DATE

APPROVAL

CHECK

DRAWN

DATE