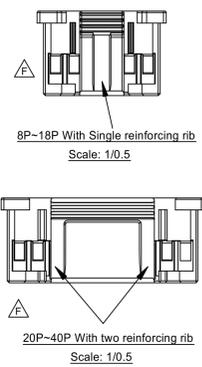
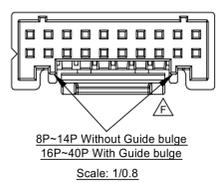
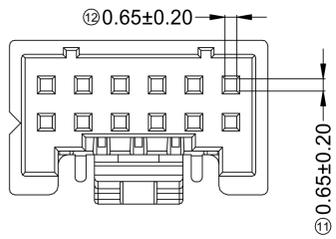
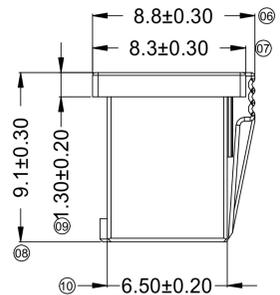
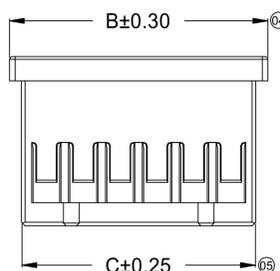
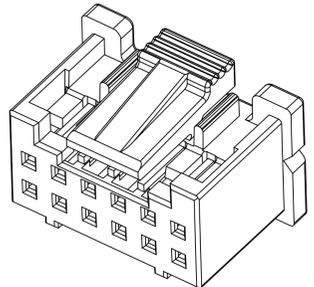
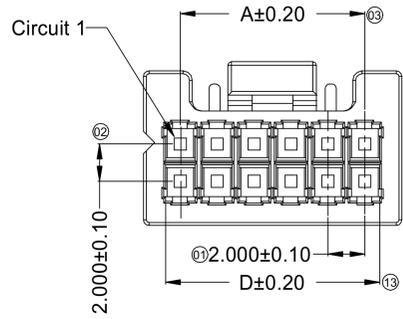


RoHS

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
- Mates With HRS Terminal:HRS-2006T
- Mates With HRS Wafer:HRS-2006W

HRS-2006 H X-2*XX X-N0 HF XX

① ② ③ ④ ⑤ ⑥ ⑦ ⑧

- ① Series No.
- ② Category: H-HSG
- ③ Appearance type: Blank-Ordinary
- ④ Row No.-Pin No.: 2*XX-2*04P~2*20P
- ⑤ Special No.: Blank-Ordinary
- ⑥ Material : N0-PA66 UL94V-0
- ⑦ HF-Halogen Free
- ⑧ Color:Blank-Nature; RE- red; BK- black; BL- light blue; NL- dark blue; Gr-green; WH- white; OG- orange; GY-gray

Poles	Dimensions (mm)				Poles	Dimensions (mm)			
	A	B	C	D		A	B	C	D
2*02	2.00	6.00	4.65	3.60	2*12	22.00	26.00	24.65	23.60
2*03	4.00	8.00	6.65	5.60	2*13	24.00	28.00	26.65	25.60
2*04	6.00	10.00	8.65	7.60	2*14	26.00	30.00	28.65	27.60
2*05	8.00	12.00	10.65	9.60	2*15	28.00	32.00	30.65	29.60
2*06	10.00	14.00	12.65	11.60	2*16	30.00	34.00	32.65	31.60
2*07	12.00	16.00	14.65	13.60	2*17	32.00	36.00	34.65	33.60
2*08	14.00	18.00	16.65	15.60	2*18	34.00	38.00	36.65	35.60
2*09	16.00	20.00	18.65	17.60	2*19	36.00	40.00	38.65	37.60
2*10	18.00	22.00	20.65	19.60	2*20	38.00	42.00	40.65	39.60
2*11	20.00	24.00	22.65	21.60					

DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL
20-06-12	G1		Add All PIN Drawing View	Joshua	Joshua
20-03-12	G		Add All PIN Drawing View	Joshua	Joshua

GENERAL TOLERANCE
.X ±0.30
.XX ±0.20
.XXX±0.10
X.° ±2°
PROJECT

APPROVAL **CHECK** **DRAWN** **DATE**

Larry ZW Wuxiaotao 2016/04/14

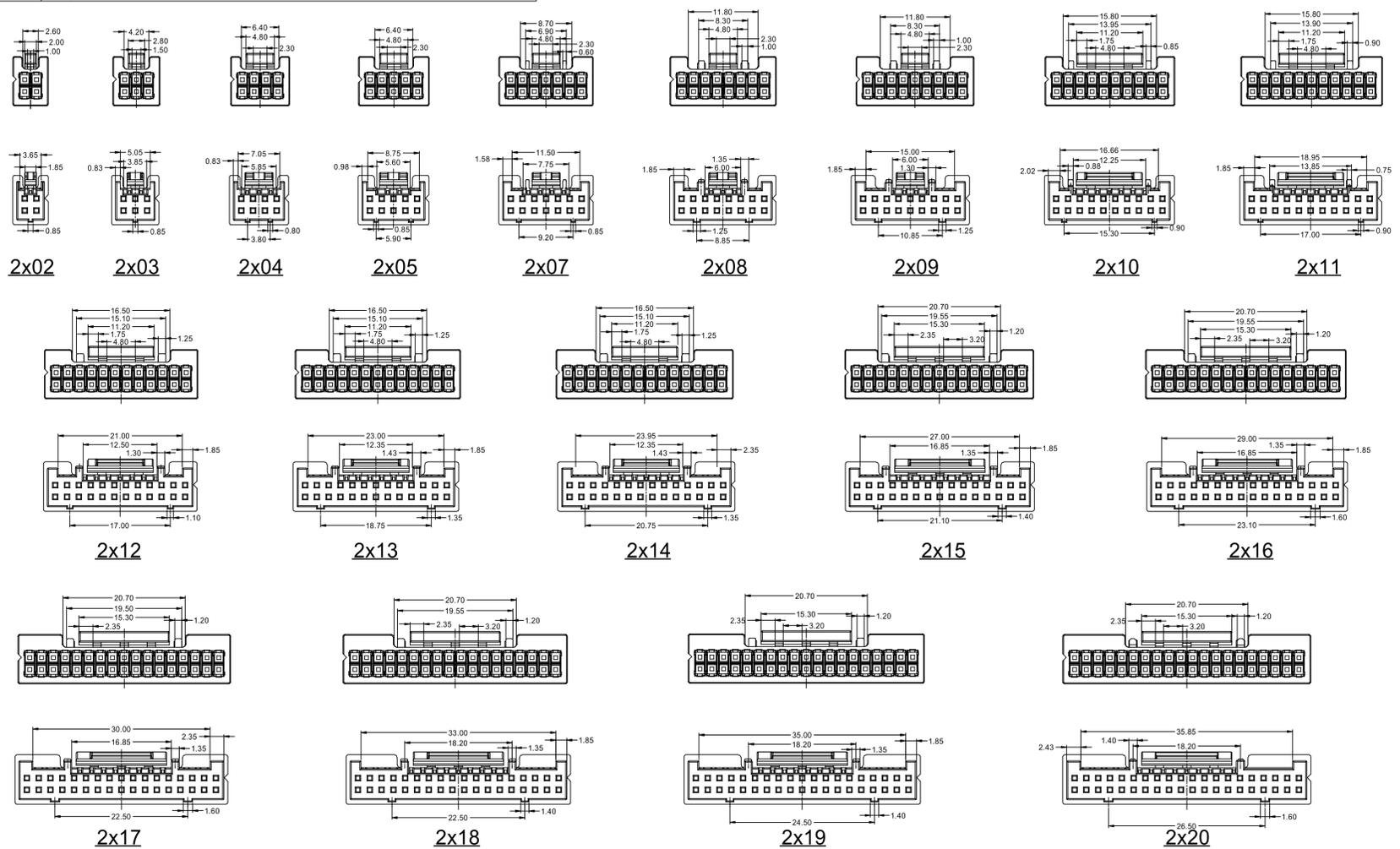
PART NO: HRS-2006H-2*XX-N0HF

TITLE: 2.00mm Crimp Style Connector

UNIT	SCALE	SHEET	REV	NUMBER
mm	1:1	1/2	G1	A-000

RoHS

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



20-06-12	G1	
20-03-12	G	
DATE	REV	ECN NO.

Modify View	Joshua	Joshua
Modify View	Joshua	Joshua
DESCRIPTION	MODIFY	APPROVAL

GENERAL TOLERANCE
.X ±0.30
.XX ±0.20
.XXX ±0.10
X.° ±2°
PROJECT

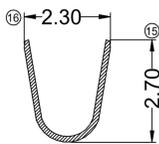
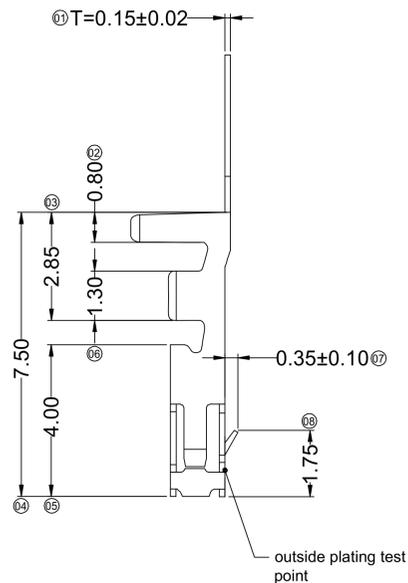
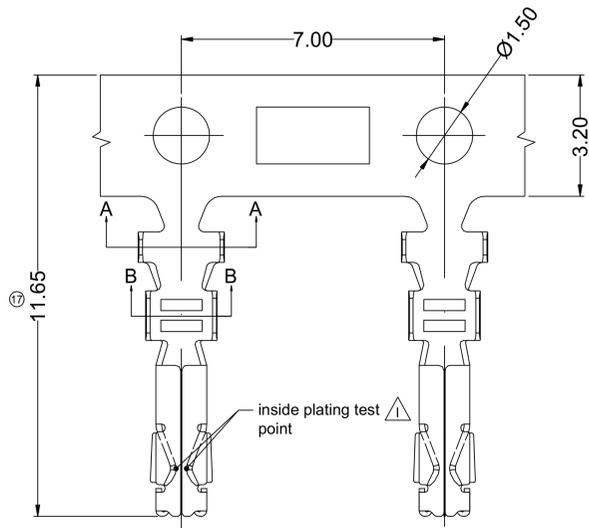

Horus Int. Electronics. Co., LTD.
Horustech Electronics. Co., LTD.

APPROVAL	CHECK	DRAWN	DATE
Larry	ZW	Wuxiaotao	2016/04/14

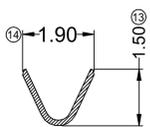
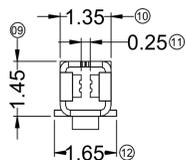
PART NO: HRS-2006H-2*XX-N0HF				
TITLE: 2.00mm Crimp Style Connector				
UNIT	SCALE	SHEET	REV	NUMBER
mm	1:1	2/2	G1	A-000

RoHS

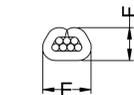
This products can apply to the HRS Doc NO. QA-3-04-005 of Environmental&Material Management Rules



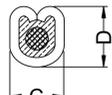
Section A-A
Scale:1:1



Section B-B
Scale:1:1



After Routing
For Conductor



After Routing
For Jacket

RECOMMENDED CABLE CRIMPING DIMENSION					
AWG#28	1.40 MAX	1.10~1.20	1.10~1.20	0.65~0.70	
AWG#26	1.40 MAX	1.20~1.30	1.10~1.20	0.70~0.75	
AWG#24	1.40 MAX	1.30~1.40	1.10~1.20	0.75~0.80	
AWG#22	1.40 MAX	1.40~1.50	1.10~1.20	0.80~0.85	
WIRE RANGE	C	D	E	F	
	DIM. (mm)				

Specifications :

- Voltage rating: 250V AC / DC
- Current rating:
3A AC / DC Material (Phosphor bronze)
4.5A AC / DC Material (High conductivity copper)
- Withstanding voltage: 800V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance:≥1000MΩ
- Contact resistance: ≤10mΩ
- After environmental testing: ≤20mΩ
- Wire Range:AWG#22~AWG#28
- Insulation O.D:1.50mm(Max)
- Mates With HRS Housing : HRS-2006H

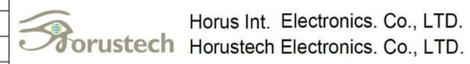
HRS-2006 T X-X XX X - X
① ② ③ ④ ⑤ ⑥ ⑦

- ① Series Number
- ② Category: T-Terminal
- ③ Shape: Blank-ordinary
- ④ Material:
P-Phosphor bronze H-High conductivity copper
- △⑤ Plating style:
SN-Bright Tin 100u" Min.; Ni 50u" Min. under
V01-All Area G/F ; Ni 50u" Min. under
△⑤ V03- Plated Test Point Au 3u" Min.; other Area G/F
Ni 50u" Min. under
V05- Plated Test Point Au 5u" Min.; other Area G/F
Ni 50u" Min. under
V15- Plated Test Point Au15u" Min.; other Area G/F
Ni 50u" Min. under
⑥ V30- Plated Test Point Au 30u" Min. ;other Area G/F
Ni 50u" Min. under
Plating method:
⑦ Blank-Stamping before plating(outside plating test point)
B-Stamping before plating(inside plating test point)
Mold No./Mark/Special No: Blank-ordinary

DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL
23-08-14	I2	/	add plating specifications V03 measuring point gold plating 3u" minimum; Nickel plating 50-100u", other areas G/F	Sunny Huang	Larry Yang
23-07-06	I1	EN20230706001	Change the electroplating mode description of the internal test point	Sunny Huang	Larry Yang
20-10-23	I	EN20201013002	1.Change Ni To 50u" Min. 2.Change plating Test Point	Joshua	Larry Yang

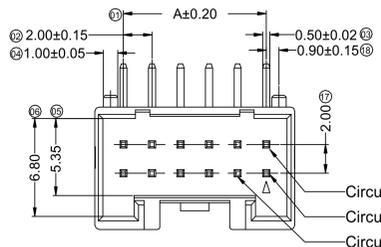
GENERAL TOLERANCE		APPROVAL			
.X	±0.30	APPROVAL	CHECK	DRAWN	DATE
.XX	±0.20				
.XXX	±0.10				
X.°	±2°				
PROJECT		Sunny Huang 2019/06/03			

PART NO.					
HRS-2006T-XXXX-X					
TITLE					
2.00mm Crimp Style Connectors					
UNIT	SCALE	SHEET	REV	NUMBER	
mm	1:1	1/1	I1	A-000	

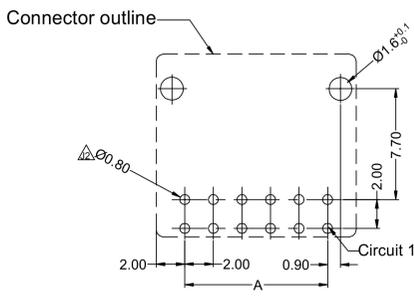
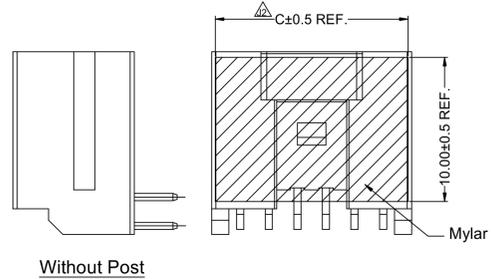
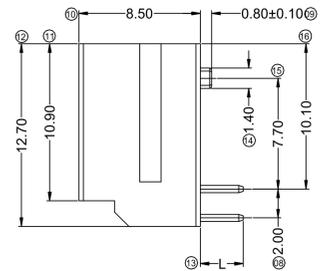
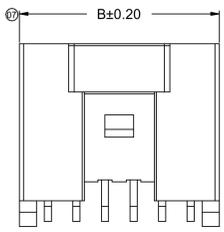
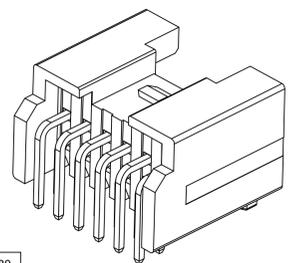


RoHS

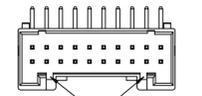
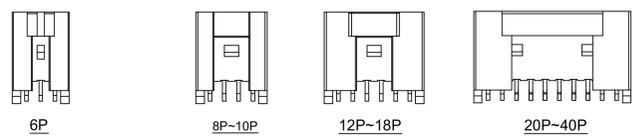
This products can apply to the HRS Doc NO. QA-3-04-005 of Environmental&Material Management Rules



Dim"L"	HRS-2006WR-2*XXP	1.80
	HRS-2006WR-2*XXP1	3.00
	HRS-2006WR-2*XXP2	3.50
	HRS-2006WR-2*XXP2	2.40



Recommended P.C.B Layout
General Tolerance±0.05



6P~14P Without Guideway
16P~40P With Guideway
Scale: 1/0.5

■ Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 800V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤10mΩ
- After environmental testing: ≤20mΩ
- Material(Pin): Brass
- Mates With HRS Housing HRS-2006H

HRS-2006 W R X- 2*XX X XX - XX X X -X - XX
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪ ⑫

- ① Series No.
- ② Category: W-WAFER
- ③ Connector Type: R- 90°
- ④ Mounting Type: Blank-DIP
- ⑤ Row No.-Pin No.: 2*XX-2*02~2*20P
- ⑥ Special No.: N-Without Post ; Blank-With Post ;
- ⑦ Special No.:
P-DIP=1.80mm; P1-DIP=3.00mm; P2-DIP=3.50mm;
P3- DIP=2.40mm
- ⑧ Material: 4T-PA4T 94V-0 ; N0-PA66+20%GF 94V-0
- ⑨ Plating Category:
SW-Matte Tin 100u" Min.; Ni 50u" Min.
SN-Bright Tin 100u" Min.; Ni 50u" Min.
V01-All Area G/F ; Ni 50u" Min.
V03-Contact Area Au15u"Min. ; Solder Area G/F Ni 50u" Min
V15-Contact Area Au15u"Min. ; Solder Area G/F Ni 50u" Min.
- ⑩ Color: N-Natural Color Blank-Becky Color; R-red; B- black;
L- light blue; NL- Light blueGr-green; W- white; O- orange; G- gray;
H- Peach
- ⑪ packing: G-Tube Blank-Reel/ Without Mylar W-Reel/ With Mylar
- ⑫ Special No.:

Poles	Dimensions (mm)			Poles	Dimensions (mm)		
	A	B	C		A	B	C
2*02	2.00	6.00	6.20	2*12	22.00	26.00	
2*03	4.00	8.00	8.20	2*13	24.00	28.00	
2*04	6.00	10.00	10.20	2*14	26.00	30.00	
2*05	8.00	12.00	12.20	2*15	28.00	32.00	
2*06	10.00	14.00	14.20	2*16	30.00	34.00	
2*07	12.00	16.00	16.20	2*17	32.00	36.00	
2*08	14.00	18.00	18.20	2*18	34.00	38.00	
2*09	16.00	20.00	20.20	2*19	36.00	40.00	
2*10	18.00	22.00		2*20	38.00	42.00	
2*11	20.00	24.00					

2023.08.01	J4		Add Without Post specification	LIN	Yang Meng
2023.07.07	J3		Add DIP=2.4MM TYPE	LIN	Yang Meng
2022.11.07	J2		Update Drawing	QianHuang	Alan
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL

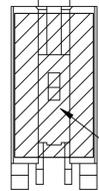
GENERAL TOLERANCE			Horus Int. Electronics. Co., LTD.			
.X ±0.30			HorusTech Electronics. Co., LTD.			
.XX ±0.20			APPROVAL	CHECK	DRAWN	DATE
.XXX±0.10			Zhang Ho Chao	Yang Meng	Wuxiaotao	2016/02/06
X.° ±2°		PROJECT				
PROJECT						

PART NO.		HRS-2006WR-2*XXXX-XXXX-X-XX			
TITLE		2.00mm Crimp Style Connector			
UNIT	SCALE	SHEET	REV	NUMBER	
mm	1:1	1/2	J4	A-000	

RoHS

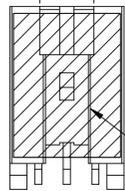
This products can apply to the HRS Doc NO. QA-3-04-005 of Environmental&Material Management Rules

2.20



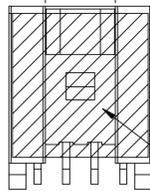
2x02

3.80



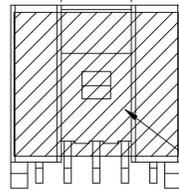
2x03

4.90



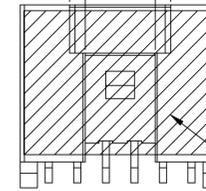
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4.90

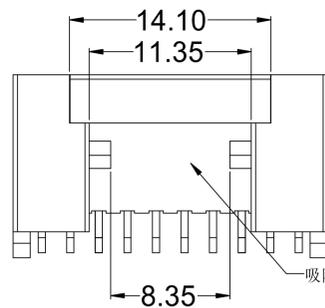


2x05

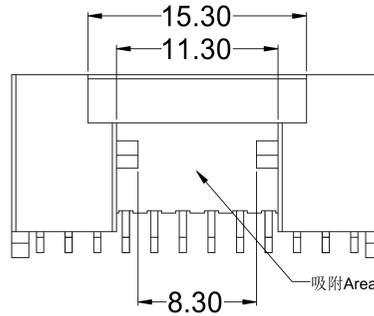
7.10
4.90



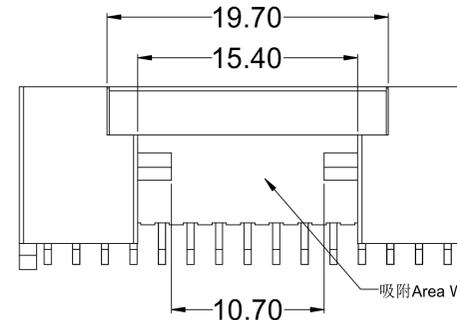
2X06~2X09



2X10~2X11



2X12~2X14

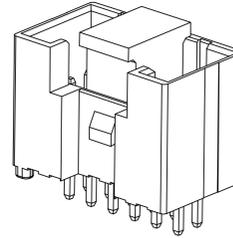
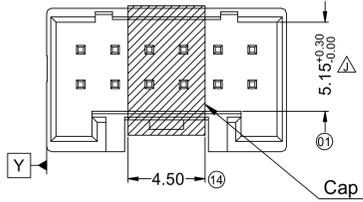


2X15~2X20

2023.08.01	J4		Add Without Post specification	LIN	Yang Meng	GENERAL TOLERANCE	 Horus Int. Electronics. Co., LTD. Horustech Electronics. Co., LTD.	PART NO.								
2023.07.07	J3		Add DIP=2.4MM TYPE	LIN	Yang Meng	.X ±0.30		HRS-2006WR-2*XXXX-XXXX-X-XX								
2022.11.07	J2		Update Drawing	QianHuang	Alan	.XX ±0.20		TITLE								
						.XXX±0.10		2.00mm Crimp Style Connector								
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	X.° ±2°	PROJECT	APPROVAL	CHECK	DRAWN	DATE	UNIT	SCALE	SHEET	REV	NUMBER
						PROJECT	Zhang Ho Chao	Yang Meng	Wuxiaotao	2016/02/06	mm	1:1	2/2	J4	A-000	

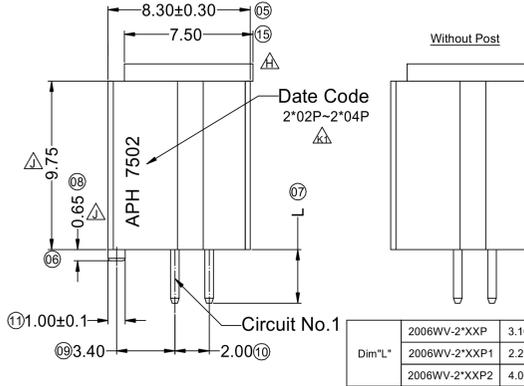
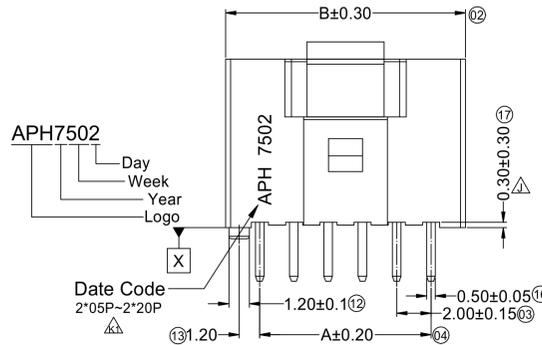
RoHS

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



■ Specifications :

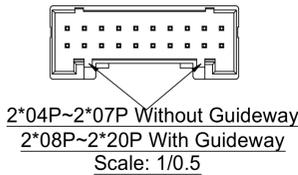
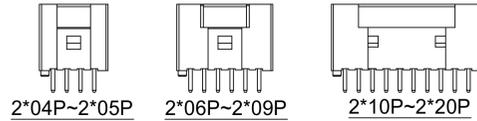
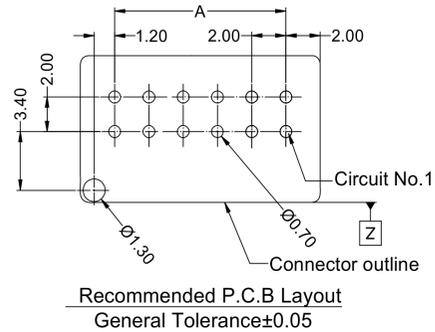
- Voltage rating: 250V AC / DC
- Current rating: 3.0A AC / DC Material(Pin): Brass; 4.5A AC / DC Material(Pin): High conductivity copper
- Withstanding voltage: 800V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance:≥1000MΩ
- Contact resistance: ≤10mΩ
- After environmental testing: ≤20mΩ
- Mates With HRS Housing HRS-2006H



Dim" L"	2006WV-2*XXP	3.10
	2006WV-2*XXP1	2.20
	2006WV-2*XXP2	4.00

HRS-2006 W V X- 2*XX X X XX - 4T XX X -X -XX
 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪ ⑫ ⑬

- ① Series No.
- ② Category: W-WAFER
- ③ Connector Type: V-180°
- ④ Mounting Type: Blank-DIP
- ⑤ Row No.-Pin No.: 2*XX-2*02P~2*20P
- ⑥ Material(Pin): Blank-Brass H-High conductivity copper
- ⑦ Special No.: N-Without Post Blank-With Post
- ⑧ Special No.: P-DIP=3.10mm P1-DIP=2.20mm P2-DIP=4.00mm
- ⑨ Material: 4T-PA4T 94V-0
- ⑩ Plating Category: SW-Matte Tin 100u" Min. ; Ni 50u" Min. SN-Bright Tin 100u" Min. ; Ni 50u" Min. V01-All Area G/F ; Ni 50u" Min. G05-Contact Area gold 5u"Min.;Solder Area Matte Tin 100u"Min. Ni 50u" Min. G10-Contact Area gold 10u"Min.;Solder Area Matte Tin 100u"Min. Ni 50u" Min. G15-Contact Area gold 15u"Min.;Solder Area Matte Tin 100u"Min. Ni 50u" Min. G30-Contact Area gold 30u"Min.;Solder Area Matte Tin 100u"Min. Ni 50u" Min.
- ⑪ Color :Blank-Becky Color N-Natural Color
- ⑫ Package: G-Tube/ Without CAP C-Reel / With CAP (2*02/2*03/2*04/2*05PIN Carrier width=32mm) Blank-Reel / With CAP (2*04/2*05PIN Carrier width=24mm)
- ⑬ Blank-No Date Code DC-With Date Code

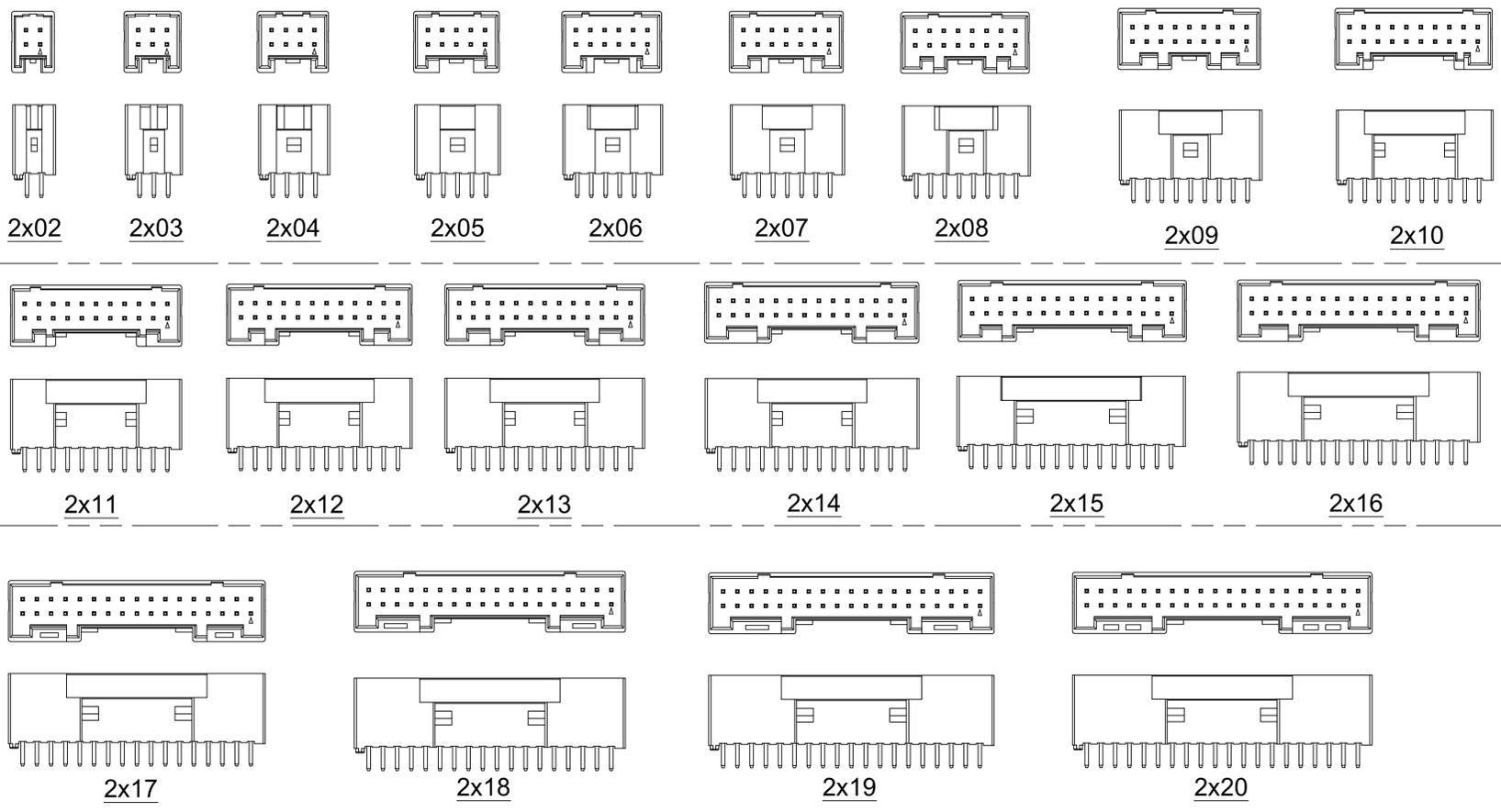


Poles	Dimensions (mm)		Poles	Dimensions (mm)	
	A	B		A	B
2*02	2.00	6.00	2*12	22.00	26.00
2*03	4.00	8.00	2*13	24.00	28.00
2*04	6.00	10.00	2*14	26.00	30.00
2*05	8.00	12.00	2*15	28.00	32.00
2*06	10.00	14.00	2*16	30.00	34.00
2*07	12.00	16.00	2*17	32.00	36.00
2*08	14.00	18.00	2*18	34.00	38.00
2*09	16.00	20.00	2*19	36.00	40.00
2*10	18.00	22.00	2*20	38.00	42.00
2*11	20.00	24.00			

DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	GENERAL TOLERANCE	Horus Int. Electronics. Co., LTD. HorusTech Electronics. Co., LTD.				PART NO. HRS-2006WV-2*XXXXX-4TXXX-X-XX				
2023-05-20	K1	EN20230615002	Change 4 to 8p D/C printing position. Add DIP=4.00mm P/N	Alan qin	Larry Yang	.X ±0.30	APPROVAL	CHECK	DRAWN	DATE	TITLE 2.00mm Crimp Style Connector				
2021-03-04	K	EN20210308001	Add Without Post P/N	Joshua	Joshua	.XX ±0.20					UNIT	SCALE	SHEET	REV	NUMBER
						X.XX±0.10					mm	1:1	1/2	K1	A-000
						X.° ±2°									
						PROJECT				Wuxiaotao	2016/02/06				

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

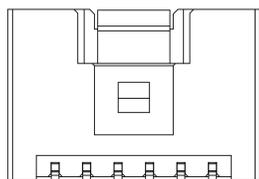
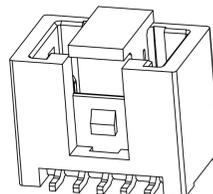
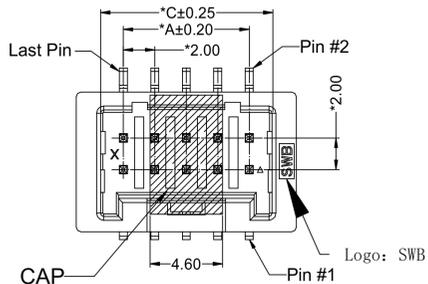
不同PIN位示意图



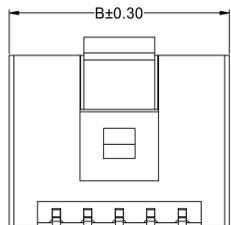
						GENERAL TOLERANCE		 Horus Int. Electronics. Co., LTD. Horustech Electronics. Co., LTD.				PART NO. HRS-2006WV-2*XXXX-4T XXX-X-XX			
2023-05-20						.X ±0.30						TITLE 2.00mm Crimp Style Connector			
2020-11-13						.XX ±0.20						APPROVAL			
DATE						.XXX±0.10						CHECK			
REV						X.° ±2°		DRAWN							
ECN NO.						PROJECT		DATE							
DESCRIPTION								Wuxiaotao							
MODIFY						APPROVAL		2016/02/06							
NUMBER								UNIT							
A-000								SCALE							
								SHEET							
								REV							
								NUMBER							
								mm							
								1:1							
								2/2							
								K1							
								A-000							

RoHS

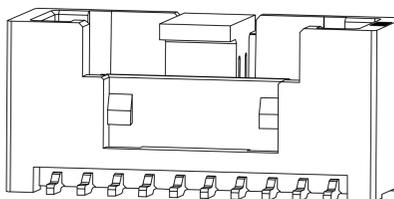
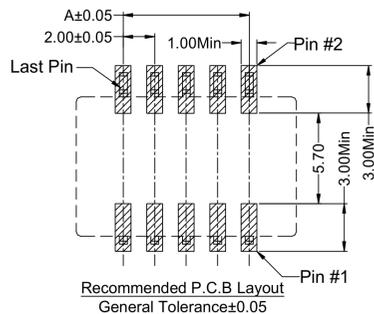
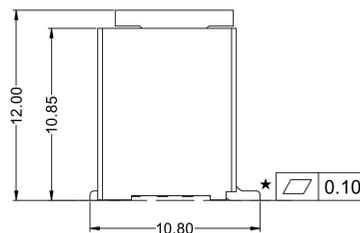
This products can apply to the HRS Doc NO. QA-3-04-005 of Environmental&Material Management Rules



2*06P-2*20P



2*02P-2*05P



■ Specifications :

- Voltage rating: 250V AC / DC
 - Current rating: 3.0A Max
 - Material(Pin): Brass
 - Withstanding voltage: 800V AC/minute
 - Temperature range: -40°C~+105°C
 - Insulation resistance:≥1000MΩ
 - Contact resistance: ≤10mΩ
 - After environmental testing: ≤20mΩ
- Mates With HRS Housing HRS-2006H-2*XX

HRS-2006 W V S- 2*XX X XX-XX XX X X
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪

- ① Series No.
- ② Category: W-WAFER
- ③ Connector Type: V-180°
- ④ Mounting Type: S-SMT
- ⑤ Row No.-Pin No.: 2*XX-2*02P~2*20P
- ⑥ Special No.: Blank-Without logo; A-With logo-SWB
- ⑦ Special No.: Blank-ROHS ;HF-Halogen-Free
- ⑧ Material: 10T-PA10T 94V-0
- ⑨ Plating Category:
SW1-Matte Tin 100u" Min. , Ni 50u" Min.
- ⑩ Color :Blank-Becky Color ; N-Natural Color ; R-Red Color ;
B-Black Color; L-wathet blue Color; NL-navy blue Color;
GR-Green Color;W-White Color;O-Orange Color;G-Gray Color
- ⑪ Package: C-Reel / With CAP

Poles	Dimensions (mm)			Poles	Dimensions (mm)		
	A	B	C		A	B	C
2*02	2.00	8.00	4.90	2*12	22.00	28.00	24.90
2*03	4.00	10.00	6.90	2*13	24.00	30.00	26.90
2*04	6.00	12.00	8.90	2*14	26.00	32.00	28.90
2*05	8.00	14.00	10.90	2*15	28.00	34.00	30.90
2*06	10.00	16.00	12.90	2*16	30.00	36.00	32.90
2*07	12.00	18.00	14.90	2*17	32.00	38.00	34.90
2*08	14.00	20.00	16.90	2*18	34.00	40.00	36.90
2*09	16.00	22.00	18.90	2*19	36.00	42.00	38.90
2*10	18.00	24.00	20.90	2*20	38.00	44.00	40.90
2*11	20.00	26.00	22.90				

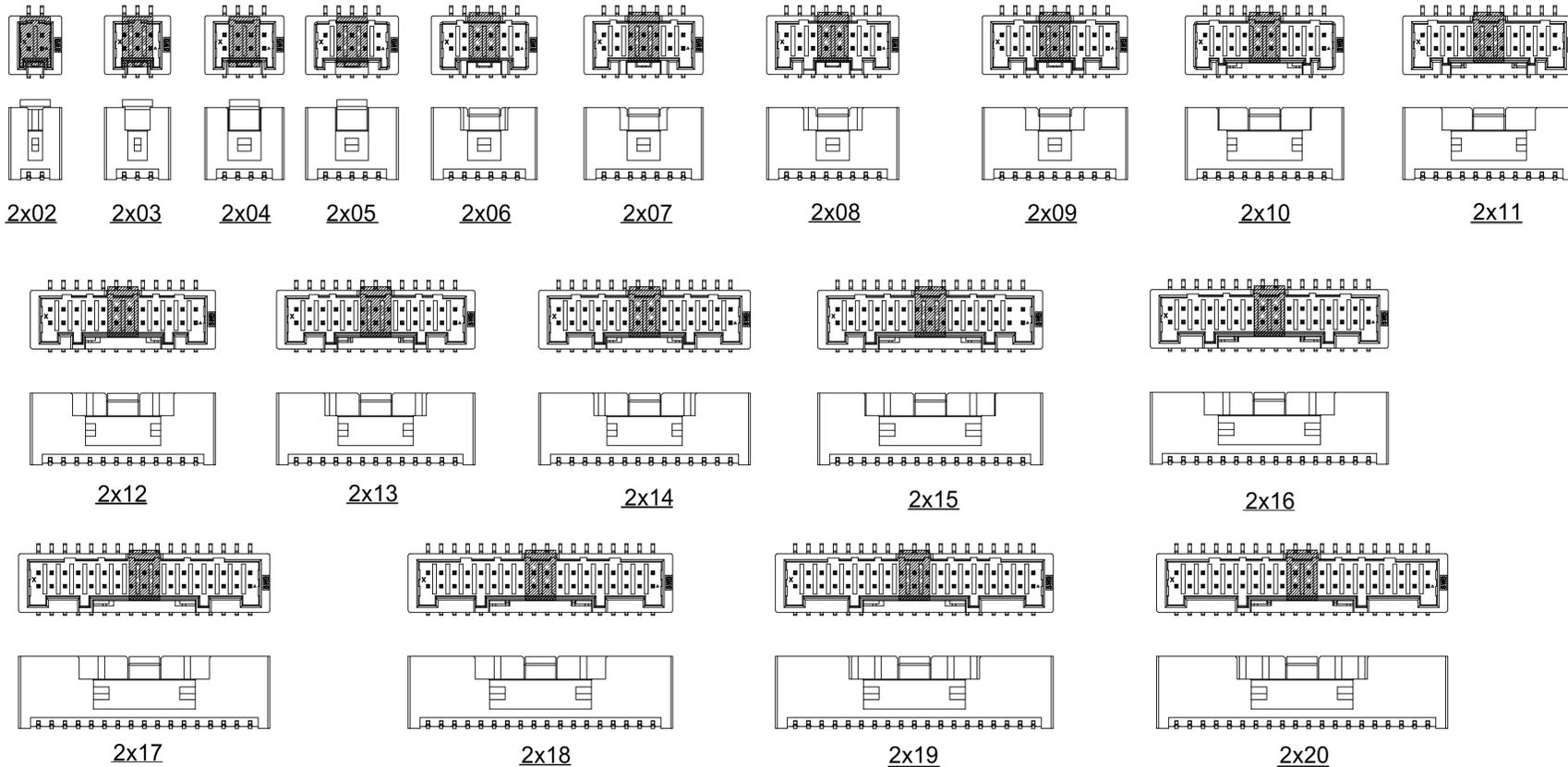
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL
2023/08/15	B	/	Update Drawing Frame	LXZ	Larry Yang

<p>GENERAL TOLERANCE</p> <p>.X ±0.30</p> <p>.XX ±0.20</p> <p>.XXX ±0.10</p> <p>X.* ±2*</p>				<p>Horus Int. Electronics. Co., LTD. HorusTech Electronics. Co., LTD.</p>			
APPROVAL	CHECK	DRAWN	DATE				
Larry	/	Zeng	2022/06/01				

<p>PART NO. HRS-2006WVS-2*XXXX-XXSW1XXX</p> <p>TITLE 2.00mm Crimp Style Connector</p>				
UNIT	SCALE	SHEET	REV	NUMBER
mm	1:1	1/2	B	A-000

RoHS

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



					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-2006WVS-2*XXXXX-XXSW1XXX					
					APPROVAL Larry				CHECK /		DRAWN Zeng		DATE 2022/06/01		TITLE 2.00mm Crimp Style Connector			
2023/08/15	B	/	Update Drawing Frame	LXZ	Larry Yang							UNIT	SCALE	SHEET	REV	NUMBER		
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL							mm	1:1	2/2	B	A-000		