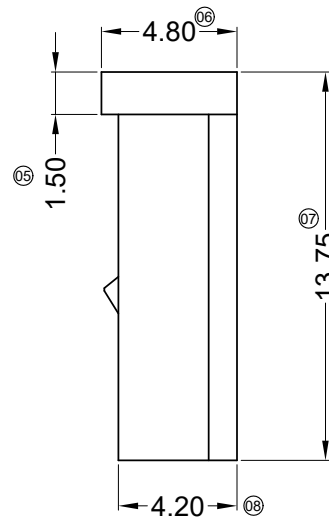
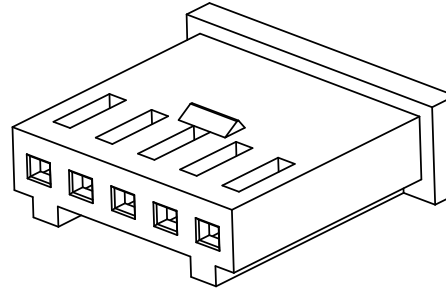
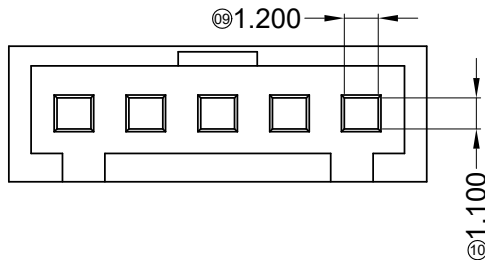
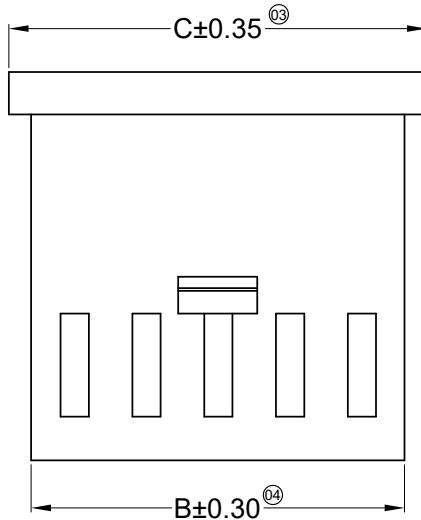
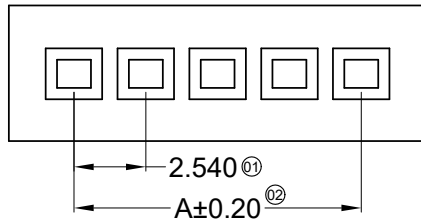


RoHS

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: -25°C~+85°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤10mΩ
- After environmental testing: ≤20mΩ
- Suitable HRS Terminal: HRS-2530T
- Mates With HRS Wafer: HRS-2530W

HRS-2530 H X-XX X-N0 XX

① ②③ ④ ⑤ ⑥ ⑦

- ① Series No.
- ② Category: H-HSG
- ③ Connector Type: Blank-ordinary
- ④ Row No.-Pin No Per Row: XX-02~20P
- ⑤ Plug the Pin & special No.: Blank-ordinary
- ⑥ Material: N0-PA66 94V-0
- ⑦ Color: Blank-Natural

Poles	Dimensions(mm)			Poles	Dimensions(mm)		
	A	B	C		A	B	C
02	2.54	5.60	7.10	13	30.48	33.54	35.04
03	5.08	8.14	9.64	14	33.02	36.08	37.58
04	7.62	10.68	12.18	15	35.56	38.62	40.12
05	10.16	13.22	14.72	16	38.10	41.16	42.66
06	12.70	15.76	17.26	17	40.64	43.70	45.20
07	15.24	18.30	19.80	18	43.18	46.24	47.74
08	17.78	20.84	22.34	19	45.72	48.78	50.28
09	20.32	23.84	24.88	20	48.26	51.32	52.82
10	22.86	25.92	27.42	21	50.80	53.86	55.36
11	25.40	28.46	29.96	22	53.34	56.40	57.90
12	27.94	31.00	32.50				

DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	GENERAL TOLERANCE				Horus Int. Electronics. Co., LTD. HorusTech Electronics. Co., LTD.				PART NO. HRS-2530H-XX-N0				
						.X	±0.30	.XX	±0.20	.XXX	±0.10	X.°	±2°	TITLE 2.54mm Crimp Style Connectors				
2020/03/17	D	EN20200317001	Update Drawing Frame	Alan qin	Robing	PROJECT								UNIT	SCALE	SHEET	REV	NUMBER
2013/08/09	C		Modify drawing frame format	Luna	Jova Lau									mm	1 : 1	1/1	D	A-089

RoHS

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

Specifications :

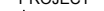
- Voltage rating: 250V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 800V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: $\geq 1000\text{M}\Omega$
- Contact resistance: $\leq 10\text{m}\Omega$
- After environmental testing: $\leq 20\text{m}\Omega$
- Suitable HRS Terminal: HRS-2530TM
- Mates With HRS Housing: HRS-2530H-XX

HRS-2530 H F - XX X-PT XX

① ② ③ ④ ⑤ ⑥ ⑦

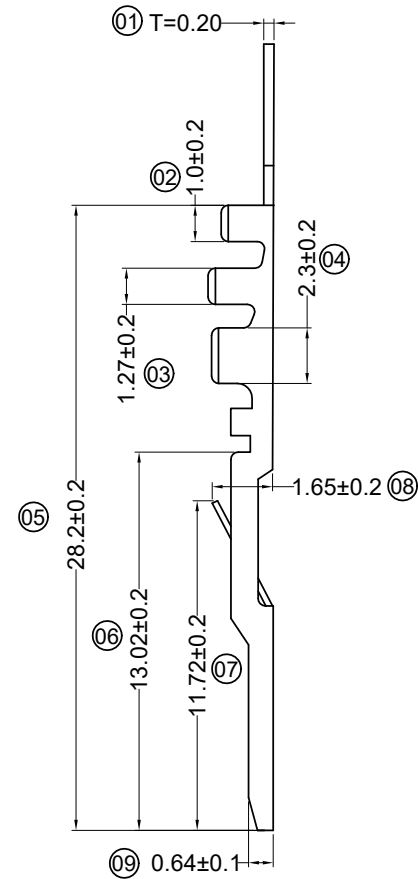
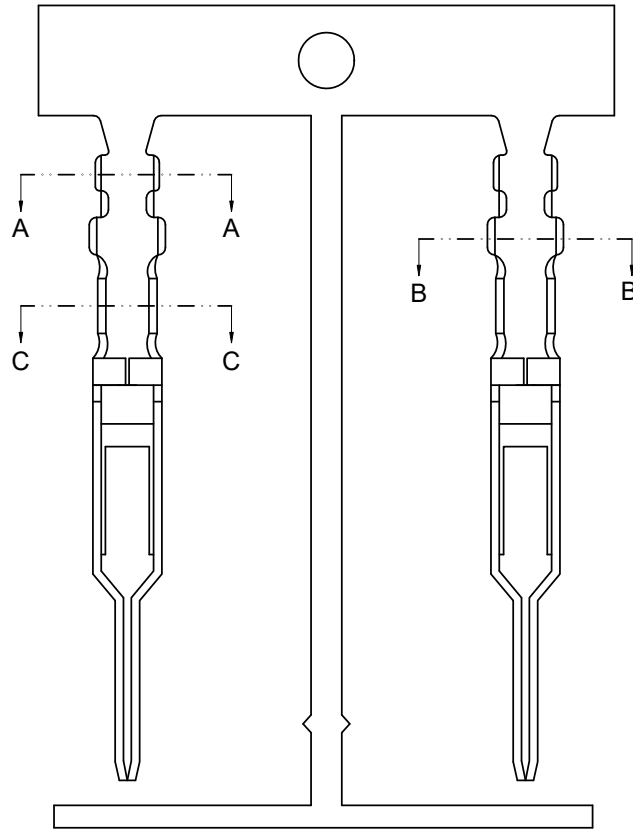
- ① Series No.
- ② Category: H-HSG
- ③ Connector Type: F-Female HSG
- ④ Row No.-Pin No Per Row: 2*XX-2*02P~2*20P
- ⑤ Plug The Pin & Special No.: Blank-Ordinary
- ⑥ Material: PT-PBT 94V-0
- ⑦ Color: Blank-Natural

Poles	Dimensions(mm)		Poles	Dimensions(mm)	
	A	B		A	B
2	2.54	7.42	12	27.94	32.82
3	5.08	9.96	13	30.48	35.36
4	7.62	12.50	14	33.02	37.90
5	10.16	15.04	15	35.56	40.44
6	12.70	17.58	16	38.10	42.98
7	15.24	20.12	17	40.64	45.52
8	17.78	22.66	18	43.18	48.06
9	20.32	25.20	19	45.72	50.06
10	22.86	27.74	20	48.26	53.14
11	25.40	30.28			

						GENERAL TOLERANCE	 Horus Int. Electronics. Co., LTD. Horus Int. Electronics. Co., LTD.				PART NO. HRS-2530HF-XX-PT				
						.X ±0.30					TITLE 2.54 mm Crimp Style Connectors				
						.XX ±0.20									
						.XXX ±0.10	APPROVAL	CHECK	DRAWN	DATE	UNIT SCALE SHEET REV NUMBER mm 1 : 1 1/1 B A-106				
						X.° ±2°									
2020/03/17	B	EN20200317001	Update Drawing Frame	Alan qin	Robing	PROJECT 	Robing	Jova Lau	sylvia	2016/06/24					
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL										

RoHS

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



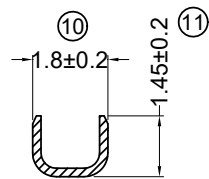
Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 800V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: $\geq 1000M\Omega$
- Contact resistance: $\leq 10m\Omega$
- After environmental testing: $\leq 20m\Omega$

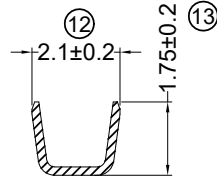
- Wire Size: AWG #22~26
- Insulation O.D.: 1.55mm (Max)
- Used In HRS Housing: HRS-2530H

HRS-2530 T M-X SN X-X
① ② ③ ④ ⑤ ⑥ ⑦

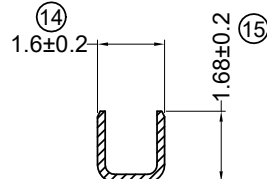
- ① Series Number
- ② Category: T-Terminal
- ③ Shape: M-Male
- ④ Material: P-Phosphor Bronze B-Brass
- ⑤ Plating Code: SN-Ni 30u" Min Bright tin 70u" Min
- ⑥ Plating Method: B-Plating Before Stamping
- ⑦ Mold No./Mark/Special No. : Blank-Ordinary



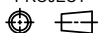
SECTION A-A
SCALE 1 : 1



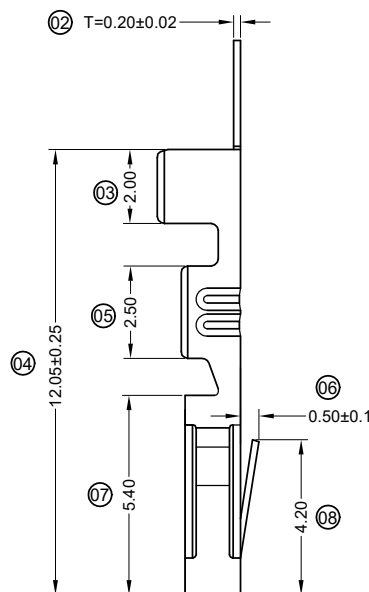
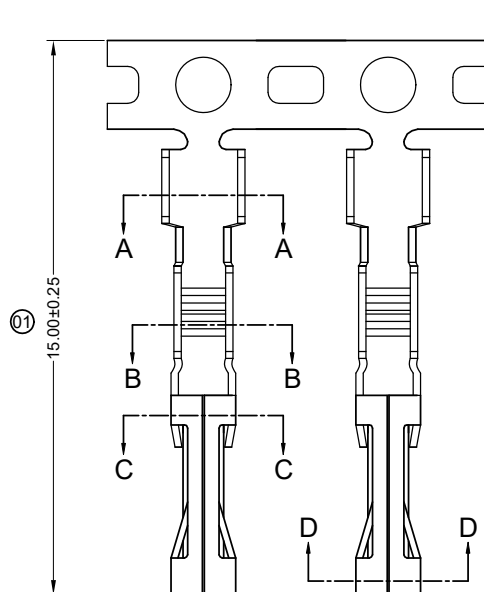
SECTION B-B
SCALE 1 : 1



SECTION C-C
SCALE 1 : 1

						GENERAL TOLERANCE		 Horus Int. Electronics Co., LTD. Horustech Electronics Co., LTD.				PART NO. HRS-2530TM-XSN				
						.X	±0.30					TITLE 2.54 mm Crimp Style Connectors				
2020/03/17	E	EN20200317001	Update Drawing Frame	Alan qin	Robing	.XX	±0.20	APPROVAL	CHECK	DRAWN	DATE	UNIT	SCALE	SHEET	REV	NUMBER
2015/05/11	D		Modify drawing frame format	jian.He	Success	.XXX	±0.10									
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	PROJECT 		Robing	Sun Kaibao	Liu Yan	2007/05/03	mm	1 : 1	1/1	E	A-093

RoHS

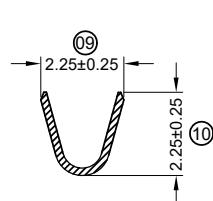
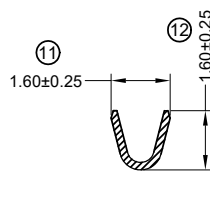
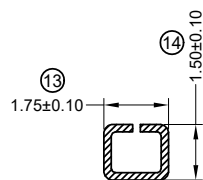
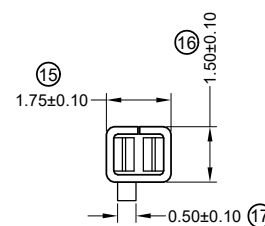
This products can apply to the HRS Doc NO. QA-3-04-005
of Environmental&Material Management Rules**Specifications :**

- Voltage rating: 250V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 800V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤10mΩ
- After environmental testing: ≤20mΩ

- Wire Size: AWG #22~26
- Insulation O.D.: 1.55mm (Max)
- Used In HRS Housing: HRS-2530H

HRS-2530 T F-P SN X-A
① ② ③ ④ ⑤ ⑥ ⑦

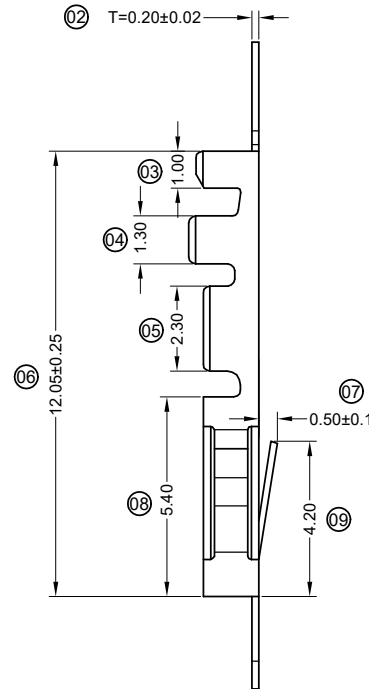
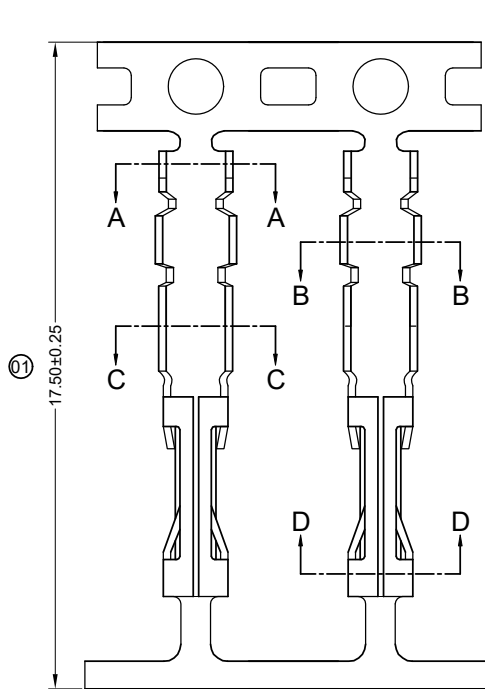
- ① Series Number
- ② Category: T-Terminal
- ③ Shape: F-Fmale
- ④ Material: P-Phosphor Bronze
- ⑤ Plating Code: SN-Ni 30u" Min Bright tin 70u" Min
- ⑥ Plating Method: B-Plating Before Stamping
- ⑦ Mold No./Mark/Special No. : A-Single Strip

SECTION A-A
SCALE 1 : 1SECTION B-B
SCALE 1 : 1SECTION C-C
SCALE 1 : 1SECTION D-D
SCALE 1 : 1

2020/05/12	F	EN20200512003	Update the drawing according to the material object	Alan qin	Robing	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-2530TF-PSN-A				
2020/03/17	E	EN20200317001	Update Drawing Frame	Alan qin	Robing					TITLE 2.54 mm Crimp Style Connectors				
2015/05/11	D		Modify drawing frame format	jian.He	Jova Lau									
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL					Robing	Alan qin	Liu qiu xiang	2007/05/03	UNIT mm

RoHS

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



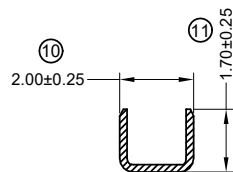
Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 800V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤10mΩ
- After environmental testing: ≤20mΩ

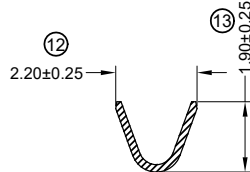
- Wire Size: AWG #22~26
- Insulation O.D.: 1.55mm (Max)
- Used In HRS Housing: HRS-2530H

HRS-2530 T F-P SN X-X
① ② ③ ④ ⑤ ⑥ ⑦

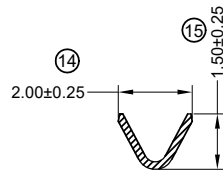
- ① Series Number
- ② Category: T-Terminal
- ③ Shape: F-Female
- ④ Material: P-Phosphor Bronze
- ⑤ Plating Code: SN-Ni 30u" Min Bright tin 70u" Min
G10- Contact Area Gold 10u"Au
- ⑥ Plating Method: B-Plating Before Stamping
- ⑦ Mold No./Mark/Special No. : Blank-Ordinary



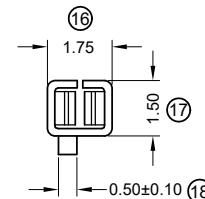
SECTION A-A
SCALE 1 : 1



SECTION B-B
SCALE 1 : 1



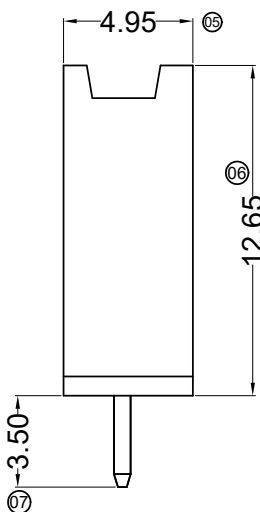
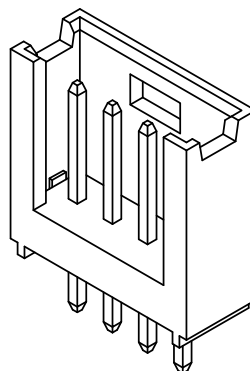
SECTION C-C
SCALE 1 : 1



SECTION D-D
SCALE 1 : 1

2020/05/12	F	EN20200512003	Update the drawing according to the material object	Alan qin	Robing	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-2530TF-PXXX				
2020/03/17	E	EN20200317001	Update Drawing Frame	Alan qin	Robing						TITLE 2.54 mm Crimp Style Connectors				
2015/05/11	D		Modify drawing frame format	jian.He	Success		APPROVAL	CHECK	DRAWN	DATE	UNIT	SCALE	SHEET	REV	NUMBER
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL		Robing	Alan qin	Liu qiu xiang	2007/05/03	mm	1 : 1	1/1	F	A-053

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



Technical drawing of a shaft with four holes. The first three holes are spaced 2.54 units apart. The fourth hole is offset by 1.0 unit from the third hole. The shaft has a diameter of 1.0 unit.

Recommended P.C.B Layout
General Tolerance ± 0.05

- Voltage rating: 250V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 800V AC/minute
- Temperature range: -25°C~+85°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
- Mates With HRS Housing: HRS-2530H

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

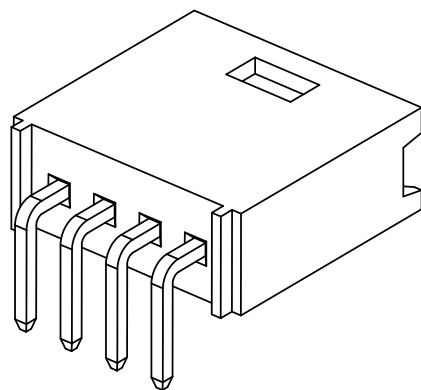
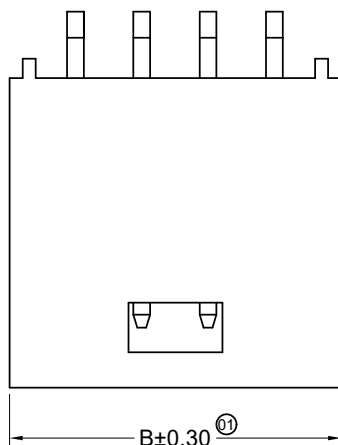
- ① Series No.
② Category: W-Wafer
③ Connector Type: V-Stright 180°
④ Mounting Type: Blank-DIP
⑤ Row No.-Pin No Per Row: XX-02~22P
⑥ Special No.: Blank-Ordinary
⑦ Material: PT-PBT 94V-0
⑧ Plating Code: SN-Bright Tin
⑨ Color: Blank-Black; RE-Red ; WH-White

Poles	Dimensions(mm)		Poles	Dimensions(mm)	
	A	B		A	B
02	2.54	7.70	13	30.48	35.60
03	5.08	10.20	14	33.02	38.10
04	7.62	12.70	15	35.56	40.70
05	10.16	15.20	16	38.10	43.20
06	12.70	17.80	17	40.64	45.70
07	15.24	20.30	18	43.18	48.20
08	17.78	22.90	19	45.72	50.70
09	20.32	25.40	20	48.26	53.20
10	22.86	28.00	22	53.34	58.50
11	25.40	30.50			
12	27.94	33.10			

						GENERAL TOLERANCE	Horus Int. Electronics. Co., LTD. HorusTech Electronics. Co., LTD.				PART NO. HRS-2530WV-XX-PTSNXXX								
						.X ±0.30					APPROVAL CHECK DRAWN DATE				TITLE 2.54mm Crimp Style Connectors				
						.XX ±0.20													
						.XXX ±0.10													
2020/03/17	E	EN20200317001	Update Drawing Frame	Alan qin	Robing	X.° ±2°					UNIT	SCALE	SHEET	REV	NUMBER				
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	PROJECT 	Smark	Tang	Yuwei	2017/03/17	mm	1 : 1	1 : 1	B	A-000				

RoHS

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



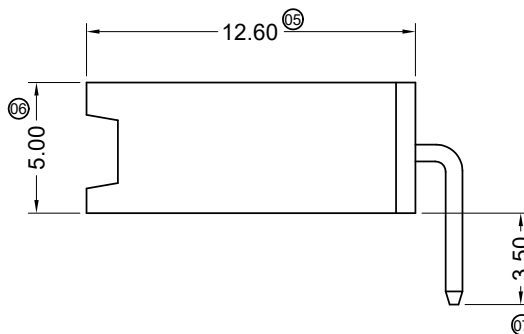
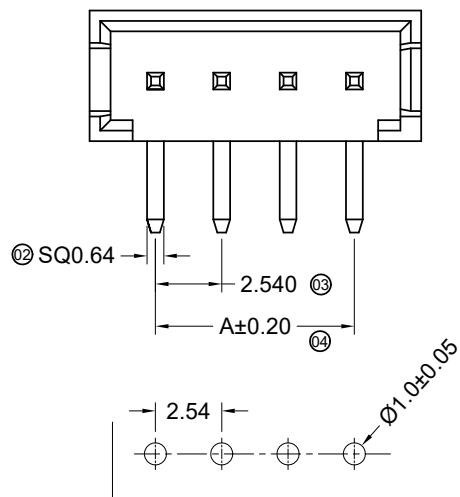
Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 800V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: $\geq 1000M\Omega$
- Contact resistance: $\leq 10m\Omega$
- After environmental testing: $\leq 20m\Omega$
- Material(Pin): Brass
- Mates With HRS Housing: HRS-2530H

HRS-2530 W R XX - XX X-PT SN XX

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ① Series No.
② Category: W-Wafer
③ Connector Type: R-Right Angle 90°
④ Mounting Type: Blank-DIP
⑤ Row No.-Pin No Per Row: XX-02~22P
⑥ Special No.: Blank-Ordinary
⑦ Material: PT-PBT 94V-0
⑧ Plating Code: SN-Bright Tin
⑨ Color: Blank-Black ; RE-Red ; WH-White



Poles	Dimensions(mm)		Poles	Dimensions(mm)	
	A	B		A	B
02	2.54	7.70	12	27.94	33.10
03	5.08	10.20	13	30.48	35.60
04	7.62	12.70	14	33.02	38.10
05	10.16	15.20	15	35.56	40.70
06	12.70	17.80	16	38.10	43.20
07	15.24	20.30	17	40.64	45.70
08	17.78	22.90	18	43.18	48.20
09	20.32	25.40	19	45.72	50.70
10	22.86	28.00	20	48.26	53.20
11	25.40	30.50	22	53.34	58.50

Recommended P.C.B Layout
General Tolerance ± 0.05

2020/03/17	F	EN20200317001	Update Drawing Frame	Alan qin	Robing	GENERAL TOLERANCE .X ± 0.30 .XX ± 0.20 .XXX ± 0.10 X.° $\pm 2^\circ$ PROJECT	Horus Int. Electronics. Co., LTD. Horustech Electronics. Co., LTD.				PART NO. HRS-2530WR-XX-PTSNNX				
2015/05/11	E		Modify drawing frame format	jian.He	Kim Huang						TITLE 2.54mm Crimp Style Connectors				
2013/08/09	D		Modify drawing frame format	Luna	Kim Huang		APPROVAL	CHECK	DRAWN	DATE	UNIT	SCALE	SHEET	REV	NUMBER
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL		Robing	Jova Lau	Liu Yan	2007/05/03	mm	1 : 1	1/1	F	A-089