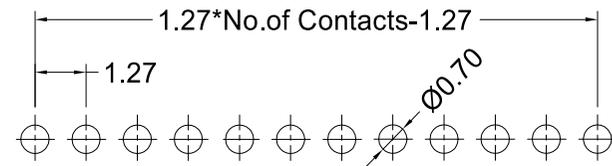
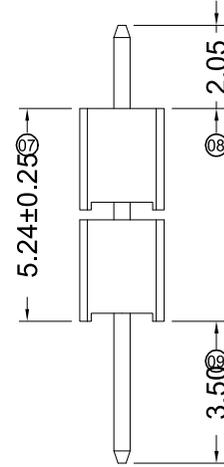
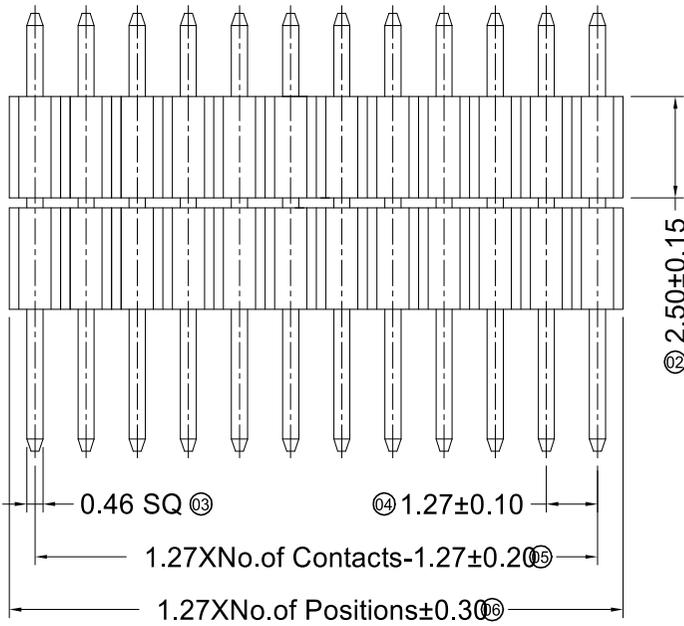
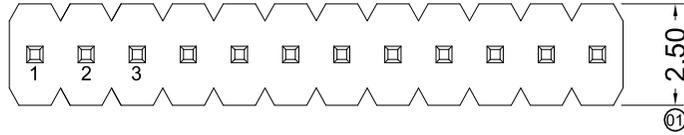


RoHS  Lead-free



**Recommended P.C.B Layout**  
General Tolerance±0.05

■ Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 1A AC / DC
- Withstanding voltage: 500V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤20mΩ
- After environmental testing: ≤30mΩ

HRS-1271 W V X-XX H-6T V01 XX-A  
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

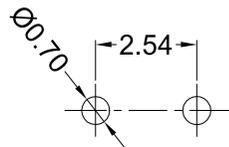
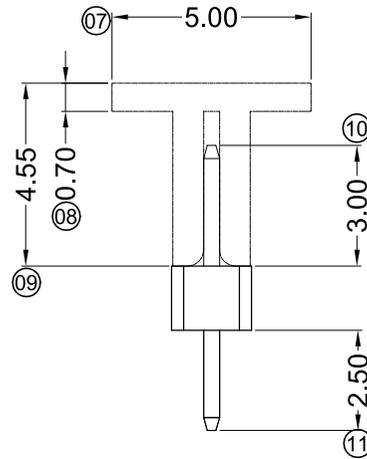
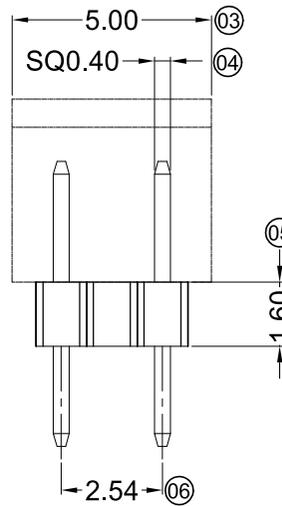
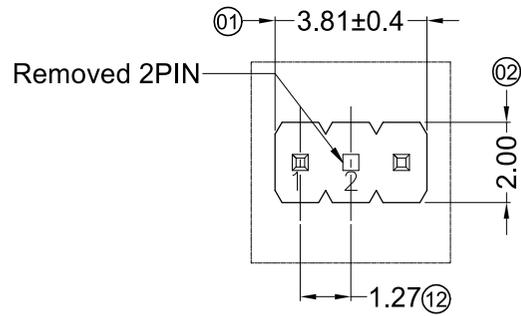
- ① Series No.
- ② Category: W-wafer
- ③ Welding Board Angle: V- Straight 180°
- ④ Welding Way: Blank-DIP
- ⑤ Row No.-Pin No.: XX-Single Row
- ⑥ Plug the Pin & Special No.: H-Double Plastic body
- ⑦ Material: 6T-PA6T 94V-0
- ⑧ Planting Category: V01-All Gold Flash
- ⑨ Color: Blank-natural color
- ⑩ A-The total length Pin=10.79mm ; Contact Pin=2.05mm  
DIP=3.50mm

HRS-1271WV-XXH-6TV01-A	Nylon 6T UL 94V-0	Brass	Gold-Flash		
PART NO	Material	Material(Terminal)	Finish(Terminal)	Mates With	Pin Header

							GENERAL TOLERANCE	 Horus Int. Electronics. Co., LTD. Horustech Electronics. Co., LTD.				PART NO. HRS-1271WV-XXH-6TV01-A			
							.X ±0.30					TITLE 1.27 mm Crimp Style Connectors			
2013/08/24	A	B	ECN2013082501	Modify the drawing frame format	JOVA		.XX ±0.20	APPROVAL	CHECK	DRAWN	DATA	UNIT	SCALE	NUMBER	REV
DATE	OLD REV	NEW REV	ECN	DESCRIPTION	CHECK	APPROVAL	.XXX ±0.10	PROJECT		Jova	2011/08/01	MM	1 : 1	A-013	B

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: 1A AC / DC
- Withstanding voltage: 300V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance: ≥500MΩ
- Contact resistance: ≤20mΩ
- After environmental testing: ≤30mΩ
- Material(Pin): Brass
- Material(CAP): LCP 94V-0 Halogen Free Black
- Mates With HRS-1271FX

HRS-1271 W V X - 03N02 HF - LP XX XX C -02

- ① Series No.
- ② Category: W-Wafer
- ③ Connector Type: V- 180°
- ④ Mounting Type: Blank-DIP
- ⑤ Row No.-Pin No.: 03N02-3PIN Removed 2PIN
- ⑥ HF-Halogen Free
- ⑦ Material: LP-LCP 94V-0
- ⑧ Plating Category: V01-All Area G/F; Ni 50u" Min.
- ⑨ Color: Blank-Black Color
- ⑩ C-With CAP
- ⑪ 02-3.00/1.60/2.50

					<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.</p> <p>Horustech Electronics. Co., LTD.</p>				<p>PART NO.</p> <p>HRS-1271WV-03N02HF-LPXXXXC-02</p>				
					<p>APPROVAL</p> <p>CHECK</p> <p>DRAWN</p> <p>DATE</p>				<p>TITLE</p> <p>1.27 mm Pin Header connectors</p>								
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	PROJECT			Mali	2020/07/07	UNIT	SCALE	SHEET	REV	NUMBER		
1											mm	1:1	1/1	A	A-213		

RoHS

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

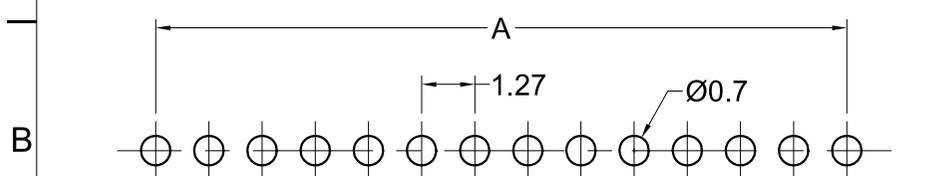
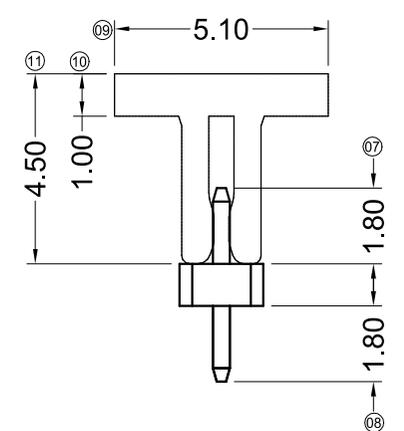
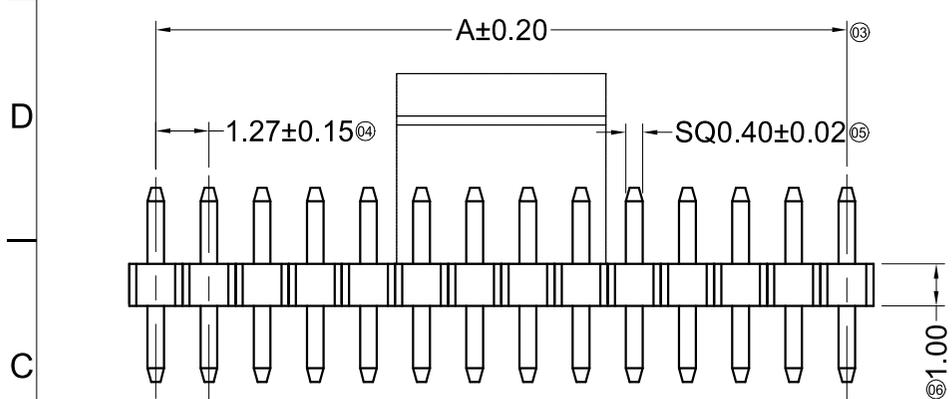
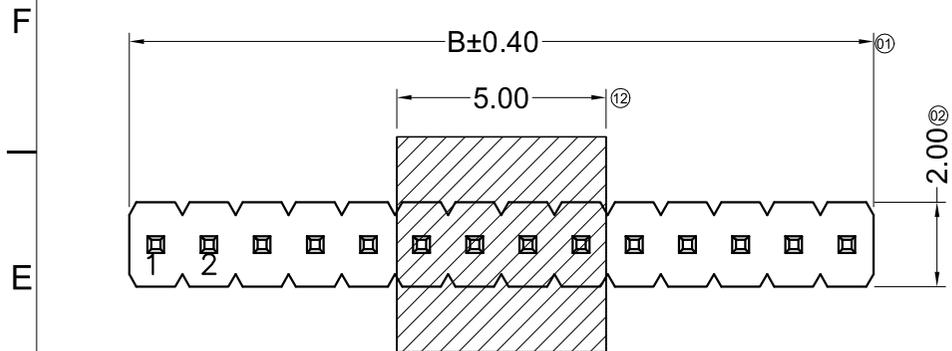
■ Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 1.0A AC / DC
- Withstanding voltage: 300V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance: ≥500MΩ
- Contact resistance: ≤20mΩ
- After environmental testing: ≤30mΩ
- Material(Pin): Brass
- Material(CAP): LCP Black Halogen Free
- Mates With :HRS-1271FV-XX-LPXXXX-03

HRS- 1271 W V X- XX - LP XX XX X- 01  
 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

- ① Series No.
- ② Category: W-Wafer
- ③ Connector Type: V- 180°
- ④ Mouting Type: Blank-DIP
- ⑤ Row No.-Pin No.: XX-02P~25P
- ⑥ Material: LP-LCP 94V-0
- ⑦ Plating Category:  
 V30-Contact Area Au 30u" Min.;Other Area G/F;Ni 50u" Min.  
 SW-Matte tin plating 100u" Min; Under Ni-50u" Min.
- ⑧ Color: Blank-Black color
- ⑨ C-With CAP Blank-Without CAP
- ⑩ 01-1.80\*1.00\*1.80

Poles	Dimensions (mm)		Poles	Dimensions (mm)	
	A	B		A	B
02	1.27	2.54	15	17.78	19.05
03	2.54	3.81	16	19.05	20.32
04	3.81	5.08	17	20.32	21.59
05	5.08	6.35	18	21.59	22.86
06	6.35	7.62	19	22.86	24.13
07	7.62	8.89	20	24.13	25.40
08	8.89	10.16	21	25.40	26.67
09	10.16	11.43	22	26.67	27.94
10	11.43	12.70	23	27.94	29.21
11	12.70	13.97	24	29.21	30.48
12	13.97	15.24	25	30.48	31.75
13	15.24	16.51			
14	16.51	17.78			

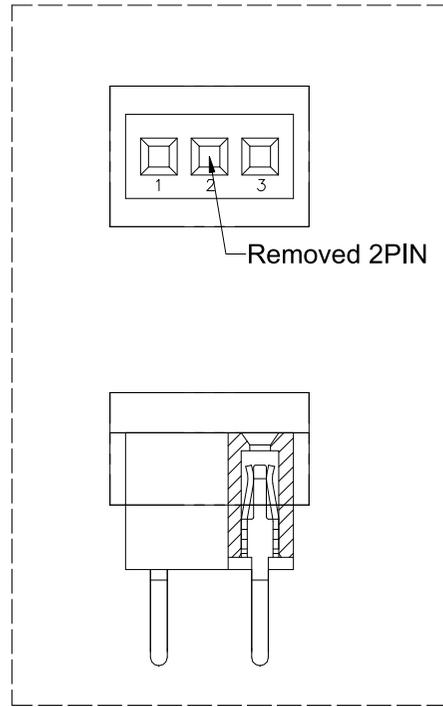


Recommended P.C.B Layout  
 General Tolerance±0.05

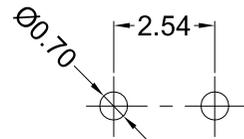
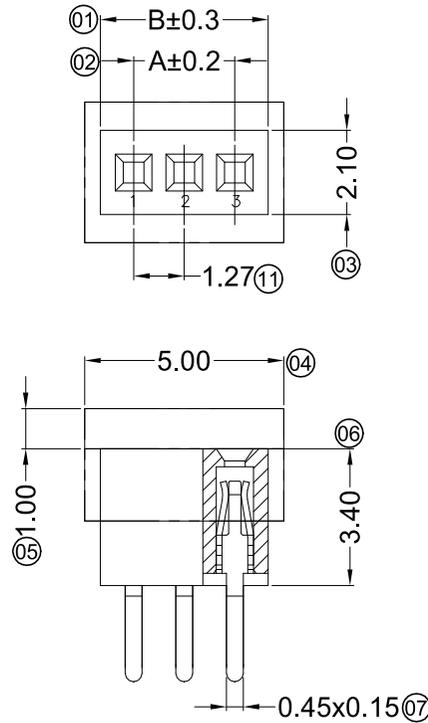
					GENERAL TOLERANCE		Horus Int. Electronics. Co., LTD. Horustech Electronics. Co., LTD.				PART NO. HRS-1271WV-XX-LPXXXXC-01								
					.X ±0.30						APPROVAL    CHECK    DRAWN    DATE _____    _____    Mali    2020/01/18				TITLE 1.27mm Pin Header connectors				
					.XX ±0.20										UNIT    SCALE    SHEET    REV    NUMBER				
					.XXX ±0.10										mm    1:1    1/1    A    A-213				
					X.° ±2°														
					PROJECT														
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL														
1																			

RoHS

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



3PIN Removed 2PIN TYPE



Recommended P.C.B Layout  
General Tolerance±0.05

■ Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 1A AC / DC
- Withstanding voltage: 300V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance: ≥500MΩ
- Contact resistance: ≤20mΩ
- After environmental testing: ≤30mΩ
- Material(Pin): Phosphor Bronze
- Material(CAP): LCP 94V-0 Halogen Free Black
- Mates With :HRS-1271WX

HRS-1271 F V X - XX XX XX C- XX XX XX X  
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪ ⑫

- ① Series No.
- ② Category: F-Wafer
- ③ Connector Type: V- 180°
- ④ Mouting Type: Blank-DIP
- ⑤ Row No.-Pin No.: XX-Single Row
- ⑥ N02-Removed 2PIN Blank-No Removed PIN
- ⑦ HF-Halogen Free Blank-Rohs
- ⑧ Special No. :C-Plastic Height=3.4mm ; DIP=2.4mm
- ⑨ Material: LP-LCP 94V-0 6T-PA6T 94V-0
- ⑩ Plating Category: V01-All Area G/F; Ni 50u" Min.
- ⑪ Color: Blank-Black Color
- ⑫ C-With CAP Blank-Without CAP

Poles	Dimensions(mm)		Poles	Dimensions(mm)	
	A	B		A	B
02	1.27	2.94	12	13.97	15.64
03	2.54	4.21	13	15.24	16.91
04	3.81	5.48	14	16.51	18.18
05	5.08	6.75	15	17.78	19.45
06	6.35	8.02	16	19.05	20.72
07	7.62	9.29	17	20.32	21.99
08	8.89	10.56	18	21.59	23.26
09	10.16	11.83	19	22.86	24.53
10	11.43	13.10	20	24.13	25.80
11	12.70	14.37			

DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	PROJECT	APPROVAL	CHECK	DRAWN	DATE	UNIT	SCALE	SHEET	REV	NUMBER
						① ②			Mali	2020/07/07	mm	1:1	1/1	A	A-213



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

PART NO.  
HRS-1271FV-XXXXXXC-XXXXXX

TITLE  
1.27 mm Pin Header connectors

RoHS

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

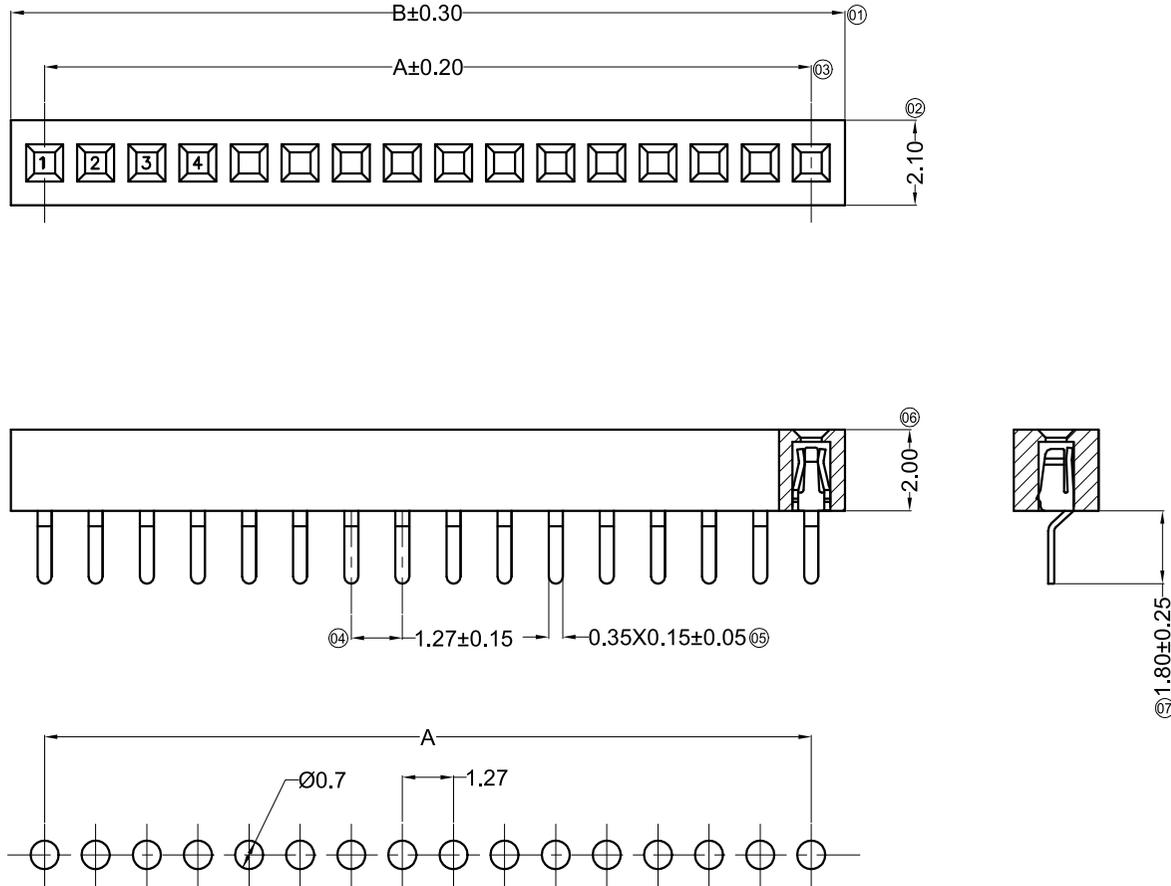
■ Specifications :

- Voltage rating: 250V AC / DC
- Current rating:1.0A AC / DC
- Withstanding voltage: 300V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance:≥500MΩ
- Contact resistance: ≤20mΩ
- After environmental testing: ≤30mΩ
- Material(Pin): Phosphor Bronze
- Mates With :HRS-1271WV-XX-LPXXXXC-01

HRS-1271 F V X- XX - LP XX XX- 03  
 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ① Series No.
- ② Category: F-Wafer
- ③ Connector Type: V- 180°
- ④ Mouting Type: Blank-DIP
- ⑤ Row No.-Pin No.: XX-Single Row
- ⑥ Material: LP-LCP 94V-0
- ⑦ Plating Category:  
 V01-All Area G/F, under Ni-50u" Min.  
 V10-Contact Area Gold 10u" Min.;Solder Area G/F;  
 Ni 50u" Min.  
 SW-Matte Tin 100u" Min. Ni-50u" Min.
- ⑧ Color: Blank-Black color
- ⑨ 03-2.00/1.80

Poles	Dimensions (mm)		Poles	Dimensions (mm)	
	A	B		A	B
02	1.27	2.94	15	17.78	19.45
03	2.54	4.21	16	19.05	20.72
04	3.81	5.48	17	20.32	21.99
05	5.08	6.75	18	21.59	23.26
06	6.35	8.02	19	22.86	24.53
07	7.62	9.29	20	24.13	25.80
08	8.89	10.56	21	25.40	27.07
09	10.16	11.83	22	26.67	28.34
10	11.43	13.10	23	27.94	29.61
11	12.70	14.37	24	29.21	30.88
12	13.97	15.64	25	30.48	32.15
13	15.24	16.91			
14	16.51	18.18			



Recommended P.C.B Layout  
 General Tolerance±0.05

GENERAL TOLERANCE

- .X ±0.35
- .XX ±0.25
- .XXX ±0.15
- X.° ±2°



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

PART NO.

HRS-1271FV-XX-LPXXXX-03

TITLE

1.27mm Pin Header connectors

APPROVAL CHECK DRAWN DATE

PROJECT: Mali, 2020/01/18

UNIT	SCALE	SHEET	REV	NUMBER
mm	1:1	1/1	A	A-213

DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL
1					
2					
3					
4					
5					

RoHS

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

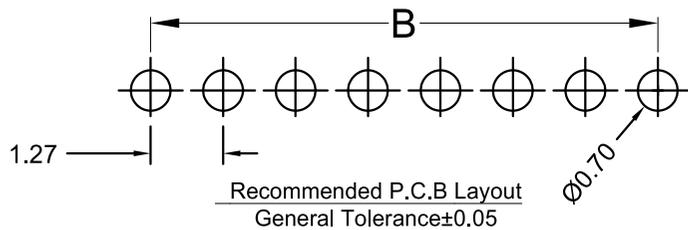
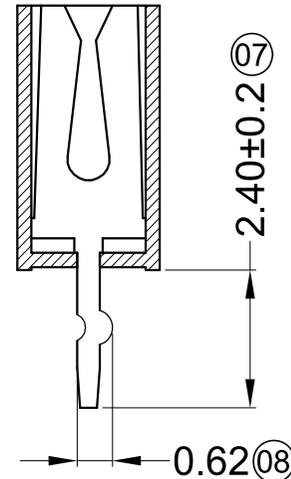
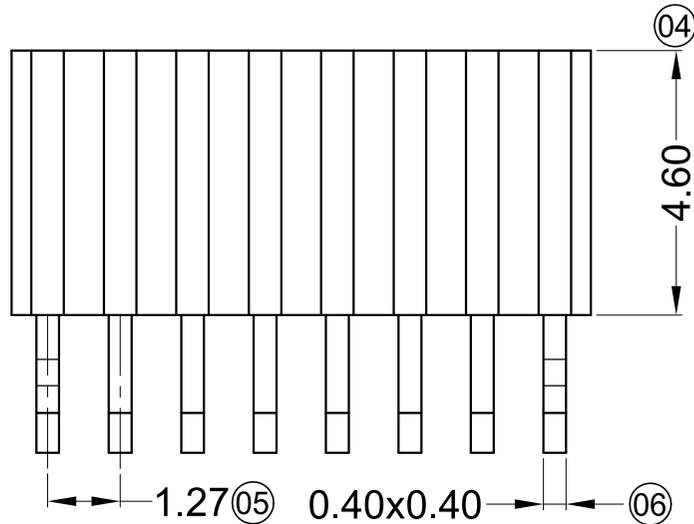
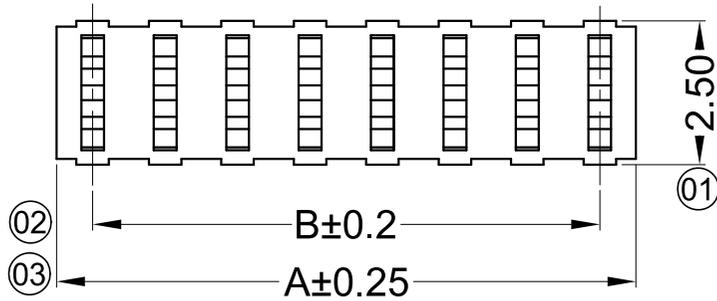
**Specifications :**

- Voltage rating: 250V AC / DC
- Current rating: 1A AC / DC
- Withstanding voltage: 500V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤20mΩ
- After environmental testing: ≤30mΩ
- Material(Terminal): Phosphor Bronze
- Mates With HRS Pin Header HRS-1271WX

HRS-1271 F V X- XX X-9T XX XX-02  
 ① ②③④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

- ① Series No.
- ② Category: F-Female Wafer
- ③ Welding Board Angle: V-180°
- ④ Welding Way: Blank-DIP
- ⑤ Row No.-Pin No.: XX-Single Row
- ⑥ Plug the Pin & Special No.: K -With Kink
- ⑦ Material: 9T-PA9T UL94V-0 Black
- ⑧ Plating Category:  
 V01-Contact area Gold flash; Solder Area Gold Flash; 50u" Min. Ni Allover  
 V15-Contact Area 15u" Min. ; Solder Area Gold Flash; 50u" Min. Ni Allover  
 SW-All Area Matte Tin 15u" Min.; 50u" Min. Ni Allover
- ⑨ Color : Blank-Black Color
- ⑩ 02-4.60/2.40

Poles	Dimensions(mm)		Poles	Dimensions(mm)	
	A	B		A	B
04	5.08	3.81	18	22.86	21.59
05	6.35	5.08	19	24.13	22.86
06	7.62	6.35	20	25.40	24.13
07	8.89	7.62	21	26.67	25.40
08	10.16	8.89	22	27.94	26.67
09	11.43	10.16	23	29.21	27.94
10	12.70	11.43	24	30.48	29.21
11	13.97	12.70	25	31.75	30.48
12	15.24	13.97	26	33.02	31.75
13	16.51	15.24	27	34.29	33.02
14	17.78	16.51	28	35.56	34.29
15	19.05	17.78	29	36.83	35.56
16	20.32	19.05	30	38.10	36.83
17	21.59	20.32	31	39.37	38.10



					GENERAL TOLERANCE		Horus Int. Electronics. Co., LTD. Horustech Electronics. Co., LTD.				PART NO. HRS-1271FV-XXK-9TXXXX-02				
					.X ±0.30						APPROVAL    CHECK    DRAWN    DATE Joshua    2019/10/10				TITLE 1.27mm Straight Female Header
					.XX ±0.20		PROJECT 								UNIT    SCALE    SHEET    REV    NUMBER
					.XXX ±0.10						DATE    REV    NUMBER mm    1:1    1/1    A    A-013				
					X.° ±2°										
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL										

RoHS

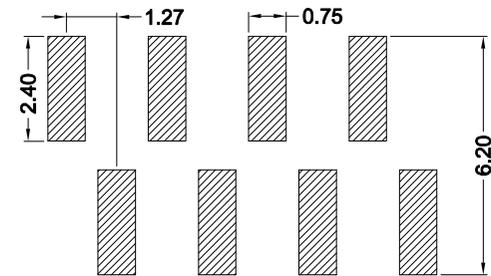
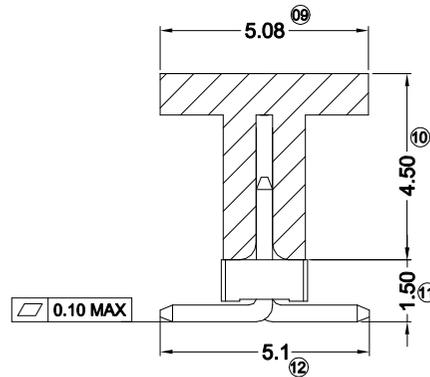
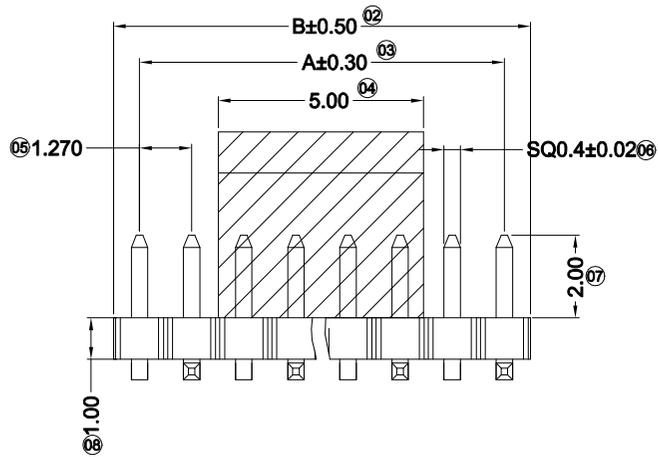
This products can apply to the HRS Doc NO. QA-3-04-005 of Environmental&Material Management Rules

■ Specifications :

- Voltage rating: 500V AC / DC
- Current rating: 1A AC / DC
- Withstanding voltage: 500V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤20mΩ
- After environmental testing: ≤30mΩ

HRS-1271 W V SX-XX E-6T XXX XX  
 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ① Series No.
- ② Category: W-Wafer
- ③ Welding Board Angle: V-180°
- ④ Welding Way: S-SMT
- ⑤ Row No.-Pin No.: XX-03P~50P
- ⑥ Plug the Pin & Special No.: E-Height=1.00mm
- ⑦ Material: 6T -PA6T UL 94V-0
- ⑧ Plating Category: V01- All Gold-Plated
- ⑨ Color: Blank-Natural Color



Recommended P.C.B Layout  
 General Tolerance±0.10

Poles	Dimensions(mm)		Poles	Dimensions(mm)		Poles	Dimensions(mm)	
	A	B		A	B		A	B
01		1.27	18	21.59	22.86	35	43.18	44.45
02	1.27	2.54	19	22.86	24.13	36	44.45	45.72
03	2.54	3.81	20	24.13	25.40	37	45.72	46.99
04	3.81	5.08	21	25.40	26.67	38	46.99	48.26
05	5.08	6.35	22	26.67	27.94	39	48.26	49.53
06	6.35	7.62	23	27.94	29.21	40	49.53	50.80
07	7.62	8.89	24	29.21	30.48	41	50.80	52.07
08	8.89	10.16	25	30.48	31.75	42	52.07	53.34
09	10.16	11.43	26	31.75	33.02	43	53.34	54.61
10	11.43	12.70	27	33.02	34.29	44	54.61	55.88
11	12.70	13.97	28	34.29	35.56	45	55.88	57.15
12	13.97	15.24	29	35.56	36.83	46	57.15	58.42
13	15.24	16.51	30	36.83	38.10	47	58.42	59.69
14	16.51	17.78	31	38.10	39.37	48	59.69	60.96
15	17.78	19.05	32	39.37	40.64	49	60.96	62.23
16	19.05	20.32	33	40.64	41.91	50	62.23	63.50
17	20.32	21.59	34	41.91	43.18			

					GENERAL TOLERANCE		Horus Int. Electronics. Co., LTD. Horustech Electronics. Co., LTD.				PART NO. HRS-1271WSX-XXE-6TXXX				
					.X ±0.30						TITLE 1.27 mm Crimp Style Connectors				
					.XX ±0.20										
					.XXX ±0.10										
					X.° ±2°										
2020/08/08	B		Update Drawing Frame	Xue	Robing		APPROVAL	CHECK	DRAWN	DATE					
DATE	REV	ECN NO	DESCRIPTION	MODIFY	APPROVAL	PROJECT			Yu wei	2017/10/24	UNIT	SCALE	SHEET	REV	NUMBER
											mm	1:1	1/1	B	A-195

RoHS

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

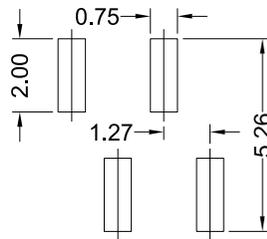
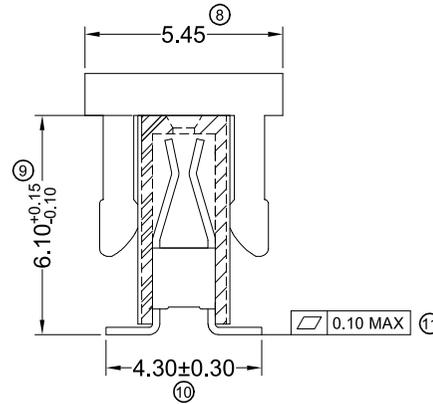
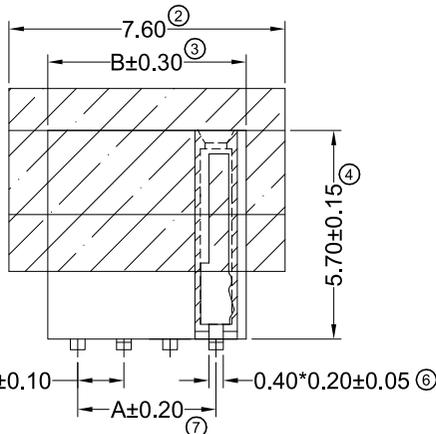
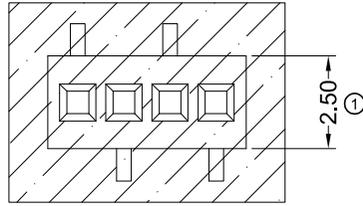
■ Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 1A AC / DC
- Withstanding voltage: 500V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance: ≥500MΩ
- Contact resistance: ≤20mΩ
- After environmental testing: ≤30mΩ

HRS-1271 F V S-XX XX-6T V01 XX

① ②③④ ⑤ ⑥ ⑦ ⑧ ⑨

- ① Series No.
- ② Category: F-Female
- ③ Welding Board Angle: V- Straight 180°
- ④ Welding Way: S-SMT
- ⑤ Row No.-Pin No.: XX-01P~50P
- ⑥ Special No
- ⑦ Material: 6T-PA6T 94V-0 ;
- ⑧ Planting Category: V01-Gold Flash ;
- ⑨ Color: Blank-Natural Color



Recommended P.C.B Layout  
General Tolerance±0.10

Poles	Dimensions(mm)		Poles	Dimensions(mm)		Poles	Dimensions(mm)	
	A	B		A	B		A	B
01		1.27	18	21.59	22.86	35	43.18	44.45
02	1.27	2.54	19	22.86	24.13	36	44.45	45.72
03	2.54	3.81	20	24.13	25.40	37	45.72	46.99
04	3.81	5.08	21	25.40	26.67	38	46.99	48.26
05	5.08	6.35	22	26.67	27.94	39	48.26	49.53
06	6.35	7.62	23	27.94	29.21	40	49.53	50.80
07	7.62	8.89	24	29.21	30.48	41	50.80	52.07
08	8.89	10.16	25	30.48	31.75	42	52.07	53.34
09	10.16	11.43	26	31.75	33.02	43	53.34	54.61
10	11.43	12.70	27	33.02	34.29	44	54.61	55.88
11	12.70	13.97	28	34.29	35.56	45	55.88	57.15
12	13.97	15.24	29	35.56	36.83	46	57.15	58.42
13	15.24	16.51	30	36.83	38.10	47	58.42	59.69
14	16.51	17.78	31	38.10	39.37	48	59.69	60.96
15	17.78	19.05	32	39.37	40.64	49	60.96	62.23
16	19.05	20.32	33	40.64	41.91	50	62.23	63.50
17	20.32	21.59	34	41.91	43.18			

HRS-1271FVS-XX-6TV01	Nylon 6T UL 94V-0	Brass	Gold-Flash	HRS-1271W
PART NO	Material	Material(Terminal)	Finish(Terminal)	Mates With HRS Pin Header

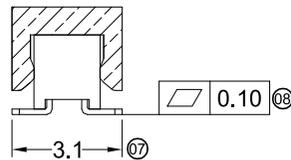
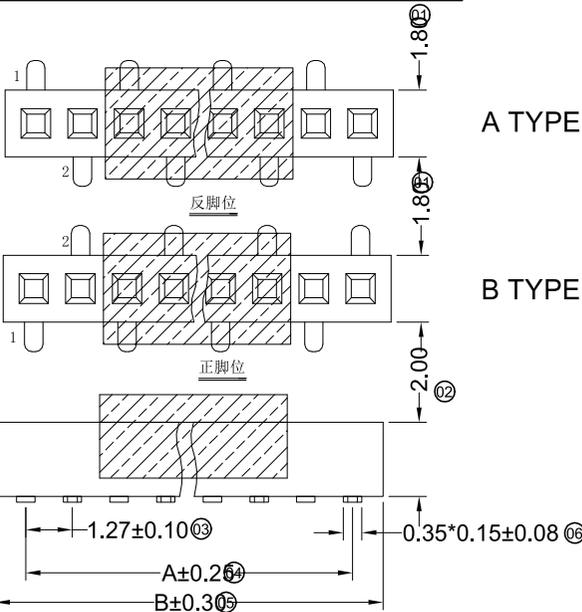
					GENERAL TOLERANCE	Horus Int. Electronics Co., LTD. Horustech Electronics Co., LTD.				PART NO. HRS-1271FVS-XX-6TV01				
					.X ±0.30					TITLE 1.27 mm Crimp Style Connectors				
2020/08/08	B		Update Drawing Frame	Xue	Robing	APPROVAL	CHECK	DRAWN	DATE	UNIT SCALE SHEET REV NUMBER				
DATE	REV	ECN NO	DESCRIPTION	MODIFY	APPROVAL	PROJECT		Kirin	2016/08/01	mm	1:1	1/1	B	A-012

RoHS

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

■ Specifications :

- Voltage rating: 500V AC / DC
- Current rating: 1A AC / DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance: ≥500MΩ
- Contact resistance: ≤20mΩ
- After environmental testing: ≤30mΩ

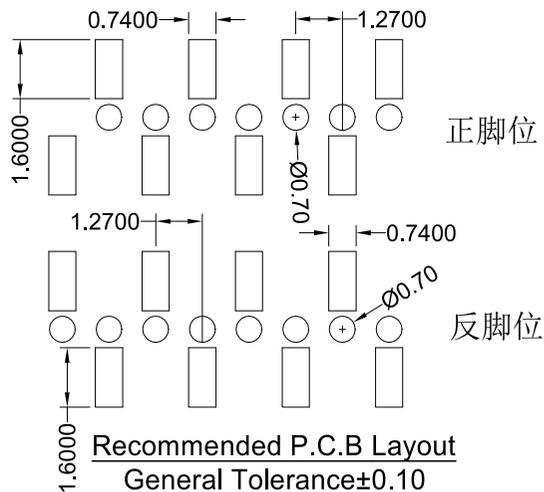


HRS-1271 F V XX-XX E-6T V01 XX

① ②③④⑤⑥⑦⑧⑨

- ① Series No.
- ② Category: F-Female
- ③ Welding Board Angle: V- Straight 180°
- ④ Welding Way: SA-SMT A Type, SB-SMT B Type
- ⑤ Row No.-Pin No.: XX-01P~50P
- ⑥ Special No E-Height=2.00mm
- ⑦ Material: 6T-PA6T 94V-0 ;
- ⑧ Planting Category: V01-Gold Flash ;
- ⑨ Color: Blank-Natural Color BK-Black

Poles	Dimensions(mm)		Poles	Dimensions(mm)		Poles	Dimensions(mm)	
	A	B		A	B		A	B
02	1.27	3.04	19	22.86	24.63	36	44.45	46.22
03	2.54	4.31	20	24.13	25.90	37	45.72	47.49
04	3.81	5.58	21	25.40	27.17	38	46.99	48.76
05	5.08	6.85	22	26.67	28.44	39	48.26	50.03
06	6.35	8.12	23	27.94	29.71	40	49.53	51.30
07	7.62	9.39	24	29.21	30.98	41	50.80	52.57
08	8.89	10.66	25	30.48	32.25	42	52.07	53.84
09	10.16	11.93	26	31.75	33.52	43	53.34	55.11
10	11.43	13.20	27	33.02	34.79	44	54.61	56.38
11	12.70	14.47	28	34.29	36.06	45	55.88	57.65
12	13.97	15.74	29	35.56	37.33	46	57.15	58.92
13	15.24	17.01	30	36.83	38.60	47	58.42	60.19
14	16.51	18.28	31	38.10	39.87	48	59.69	61.46
15	17.78	19.55	32	39.37	41.14	49	60.96	62.73
16	19.05	20.82	33	40.64	42.41	50	62.23	64.00
17	20.32	22.09	34	41.91	43.68			
18	21.59	23.36	35	43.18	44.95			



HRS-1271FVXX-XXE-6TV01XX	Nylon 6T UL 94V-0	Brass	Gold-Flash	HRS-1271W
PART NO	Material	Material(Terminal)	Finish(Terminal)	Mates With SWB Pin Header

					GENERAL TOLERANCE				<p>Horus Int. Electronics Co., LTD. Horustech Electronics Co., LTD.</p>					PART NO.				
					.X ±0.30									HRS-1271FVXX-XXE-6TV01XX				
					.XX ±0.20				TITLE									
					.XXX ±0.10				1.27 mm Crimp Style Connectors									
					X.° ±2°				APPROVAL									
					PROJECT				CHECK									
					PROJECT				DRAWN									
					PROJECT				DATE									
					PROJECT				Yu wei									
					PROJECT				2017/10/24									
					PROJECT				UNIT									
					PROJECT				SCALE									
					PROJECT				SHEET									
					PROJECT				REV									
					PROJECT				NUMBER									
					PROJECT				mm									
					PROJECT				1:1									
					PROJECT				1/1									
					PROJECT				B									
					PROJECT				A-195									

2020/08/08

B

Update Drawing Frame

Xue

Robing

DATE

REV

ECN NO

DESCRIPTION

MODIFY

APPROVAL

PROJECT

APPROVAL

CHECK

DRAWN

DATE

UNIT

SCALE

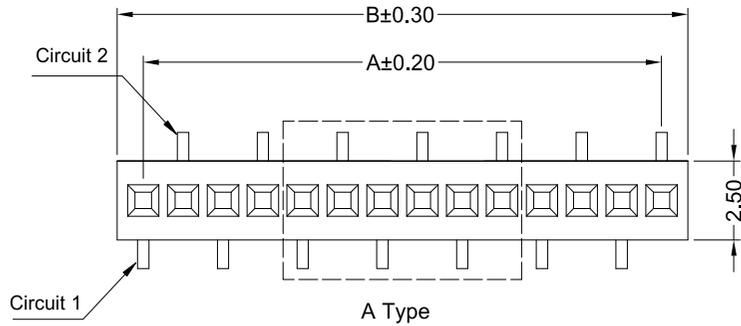
SHEET

REV

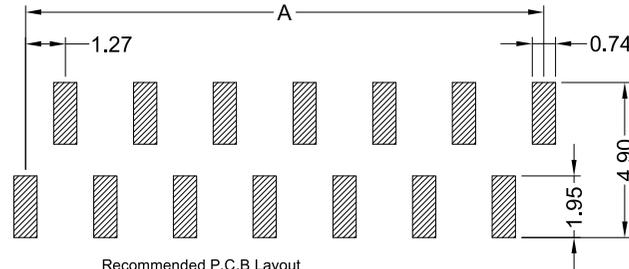
NUMBER

RoHS

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



A Type

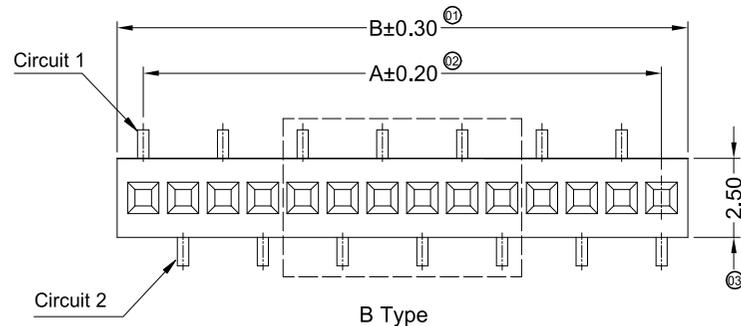


Recommended P.C.B Layout (A Type)  
General Tolerance±0.10

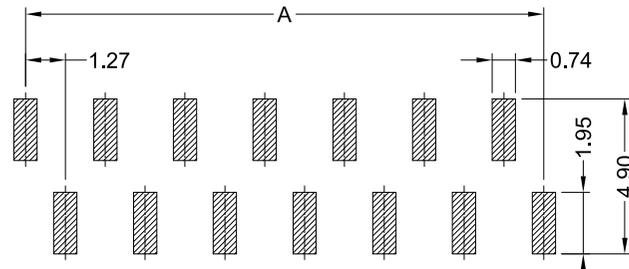
■ Specifications :

- Voltage rating: 500V AC / DC
- Current rating: 1A AC / DC
- Withstanding voltage: 500V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance: ≥500MΩ
- Contact resistance: ≤20mΩ
- After environmental testing: ≤30mΩ

- Material(Terminal): Phosphor Bronze
- Mates With HRS Pin Header: HRS-1271W



B Type

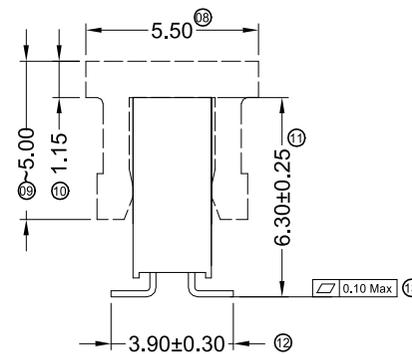
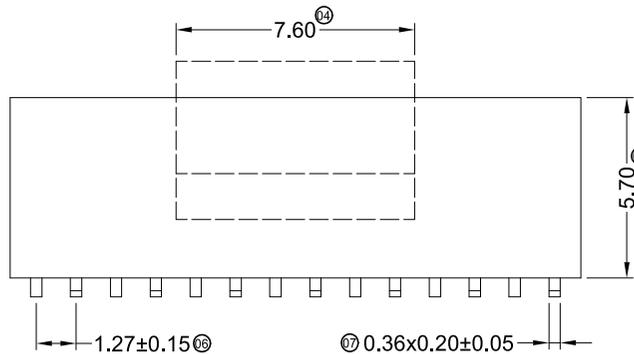


Recommended P.C.B Layout (B Type)  
General Tolerance±0.10

HRS-1271 F V SX-XX D-6T V01BK

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ① Series No.
- ② Category: F-Female Wafer
- ③ Welding Board Angle: V-180°
- ④ Welding Way: SA-SMT A Type  
SB-SMT B Type
- ⑤ Row No.-Pin No.: XX-Single Row
- ⑥ Special No.: D-Plastic Height=2.50mm
- ⑦ Material: 6T-PA6T 94V-0
- ⑧ Plating Category: V01-Gold Flash
- ⑨ Color : Bk-Black Color



Poles	Dimensions(mm)		Poles	Dimensions(mm)	
	A	B		A	B
02	1.27	2.94	16	19.05	20.72
03	2.54	4.21	17	20.32	21.99
04	3.81	5.48	18	21.59	23.26
05	5.08	6.75	19	22.86	24.53
06	6.35	8.02	20	24.13	25.80
07	7.62	9.29	21	25.40	27.07
08	8.89	10.56	22	26.67	28.34
09	10.16	11.83	23	27.94	29.61
10	11.43	13.10	24	29.21	30.88
11	12.70	14.37	25	30.48	32.15
12	13.97	15.64	26	31.75	33.42
13	15.24	16.91	27	33.02	34.69
14	16.51	18.18	28	34.29	35.96
15	17.78	19.45	29	35.56	37.23

					GENERAL TOLERANCE		Horus Int. Electronics Co., LTD. Horustech Electronics Co., LTD.				PART NO. HRS-1271FVXS-XXD-6TV01BK				
					.X ±0.30						TITLE 1.27mm Female Header Style Connector				
					.XX ±0.20		APPROVAL    CHECK    DRAWN    DATE								
					.XXX ±0.10							Mandy    2019/07/25			
					X.° ±2°		UNIT    SCALE    SHEET    REV    NUMBER mm    1:1    1/1    B    A-213								
					PROJECT										
2020/08/08	B		Update Drawing Frame	Xue	Robing										
DATE	REV	ECN NO	DESCRIPTION	MODIFY	APPROVAL										