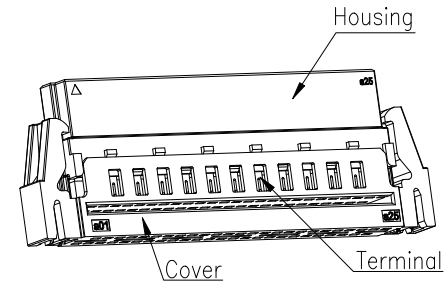
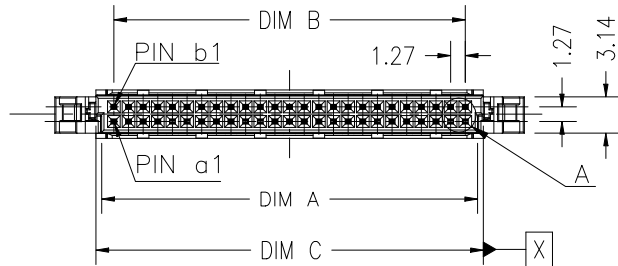


RoHS

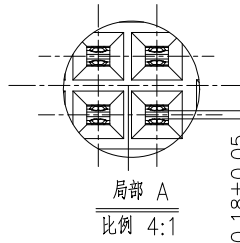
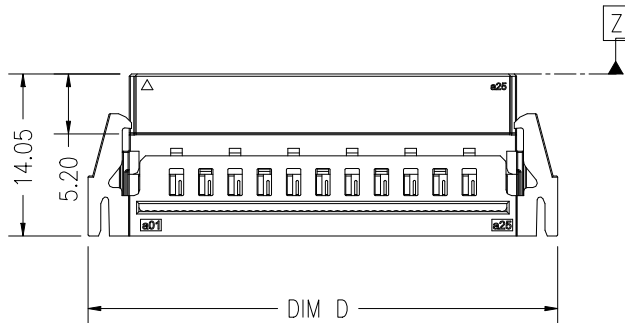
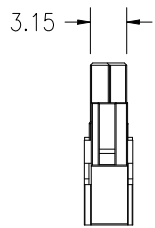
This products can apply to the HRS Doc NO. QA-3-04-005 of Environmental&Material Management Rules



3D VIEW

Specifications :

- Voltage rating: 125V AC / DC
- Current rating: 1.7A AC / DC
- Withstanding voltage: 500V AC/minute
- Temperature range: -40°C~+125°C
- Insulation resistance: $\geq 100M\Omega$
- Contact resistance: $\leq 25m\Omega$



HRS-1278 H I - 2*XX-LP GWXX B T
① ② ③ ④ ⑤ ⑥ ⑦ ⑧

- ① Series No.
② Category: H-Housing
③ Shape: I-HSG+Metals
④ Row No.-Pin No: 2*XX-Double Row 2*XXPin
⑤ Plastic material: LP- LCP UL94V-0;
⑥ Plating Code: See Table 1
⑦ Color: B-Black
⑧ Packing: T-Tray

See Table 1:

1	GW05	Contant Area Plating Au 5u",80u"Sn MIN. plating,30u"MIN.nickel underplated overall
2	GW15	Contant Area Plating Au 15u",80u"Sn MIN. plating,30u"MIN. nickel underplated overall
3	GW30	Contant Area Plating Au 30u",80u"Sn MIN. plating,30u"MIN. nickel underplated overall

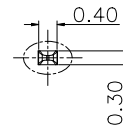
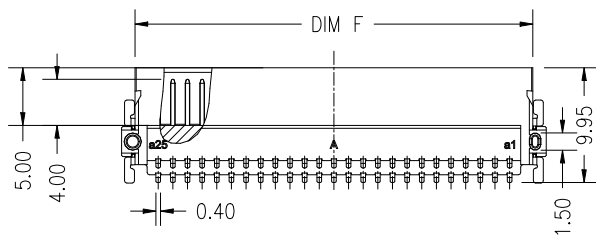
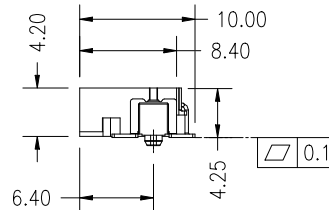
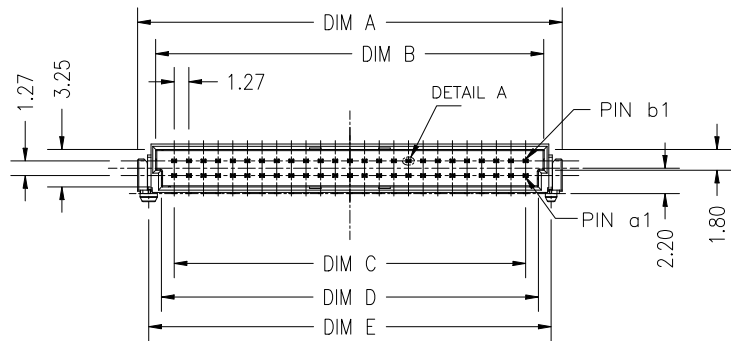
PIN 位	DIM. A	DIM. B	DIM. C	DIM. D	PIN 位	DIM. A	DIM. B	DIM. C	DIM. D
2*06	8.47	6.35	9.47	16.60	2*20	26.25	24.13	27.25	34.38
2*08	11.01	8.89	12.01	19.14	2*25	32.60	30.48	33.60	40.73
2*10	13.55	11.43	14.55	21.68	2*34	44.03	41.91	45.03	52.16
2*13	17.36	15.24	18.36	25.49	2*40	51.65	49.53	52.65	59.78
2*16	21.17	19.05	22.17	29.30					

GENERAL TOLERANCE					
.X ±0.35					
.XX ±0.25					
.XXX±0.15					
X' ±2"					
PROJECT					
zhang					
YUAN					
2023/05/25					
20230811	X1	/	Cancel the change of shrapnel, improve the fastening force of the buckle, and modify the size of the rear plug	YUAN	Yang
20221128	X0	/	Initial release	YUAN	Yang
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL

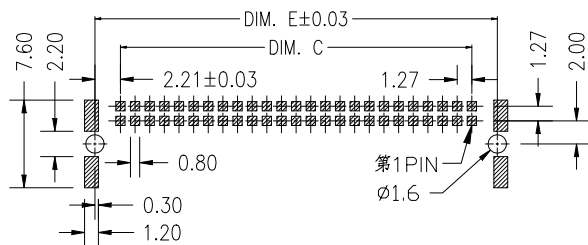
PART NO.			
HRS-1278H-2*XX-LPGWXXBT			
TITLE 1.27mm PITCH Double RowWTB Connector			
UNIT	SCALE	SHEET	REV
mm	1:1	1/1	X1
NUMBER			
CD			

RoHS

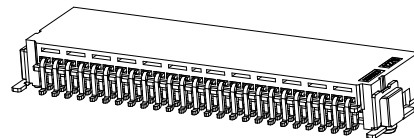
This products can apply to the HRS Doc NO. QA-3-04-005 of Environmental&Material Management Rules



局部视图 A
比例 4:1



RECOMMENDED PCB LAYOUT
(TOLERANCE:±0.05)



3D VIEW

Specifications :

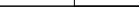
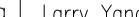
- Voltage rating: 125V AC / DC
- Current rating: 1.7A AC / DC
- Withstanding voltage: 500V AC/minute
- Temperature range: -40°C~+125°C
- Insulation resistance: >100MΩ
- Contact resistance: <25mΩ

HRS-1278 W R S - 2*XX - LP GWO1 B R S
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

- ① Series No. HRS-1278
- ② Category W-wafer
- ③ Shape: R- 90°
- ④ Mounting Type: S-SMT
- ⑤ Row No.-Pin No: 2*XX-Double Row 2*XXPin
- ⑥ Plastic material: LP- LCP UL94V-0;
- ⑦ Plating Code: GWO1-Contant Area Plating Au Gold Flash",80u"Sn MIN.plating,30u"MIN. nickel underplated overall
- ⑧ Color: B-Black
- ⑨ Packing: R-Reel
- ⑩ Special code : S

DIM. PIN NO.	DIM. A	DIM. B	DIM. C	DIM. D	DIM. E	DIM. F
2*06	12.70	9.57	6.35	8.57	10.77	10.37
2*08	15.24	12.11	8.89	11.11	13.31	12.91
2*10	17.78	14.65	11.43	13.65	15.85	15.45
2*13	21.59	18.46	15.24	17.46	19.66	19.26
2*16	25.40	22.27	19.05	21.27	23.47	23.07
2*20	30.48	27.35	24.13	26.35	28.55	28.15
2*25	36.83	33.70	30.48	32.70	34.90	34.50
2*34	48.26	45.13	41.91	44.13	46.33	45.93
2*40	55.88	52.75	49.53	51.75	53.95	53.55

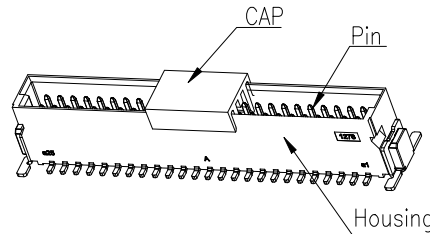
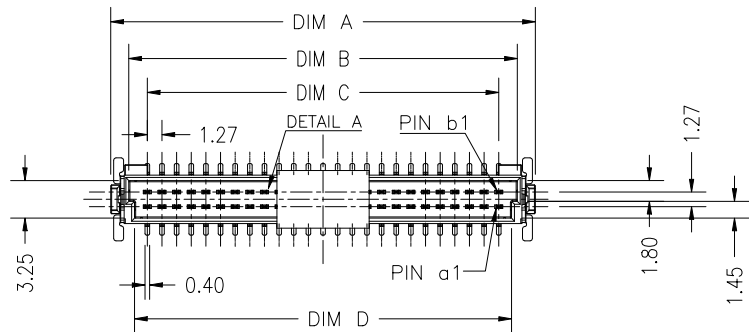
A

						GENERAL TOLERANCE		 Horus Int. Electronics. Co., LTD. Horustech Electronics. Co., LTD.				PART NO.																	
						.X ±0.35						HRS-1278WRS-2*XX-LPGWO1BRS																	
						.XX ±0.25																							
20220830	X1	/	Modify buttons and add ribs	YUAN	Larry Yang		.XXX±0.15		APPROVAL				CHECK				DRAWN				DATE				TITLE 1.27mm PITCH Double RowWTB Connector				
						X' ±2"																							
20221128	X0	/	Initial release	YUAN	Larry Yang	PROJECT		Jack Zhang				Larry Yang				YUAN				2022/11/28				UNIT	SCALE	SHEET	REV	NUMBER	
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL															2022/11/28				mm	1:1	1/1	X1	CD	

A

RoHS

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



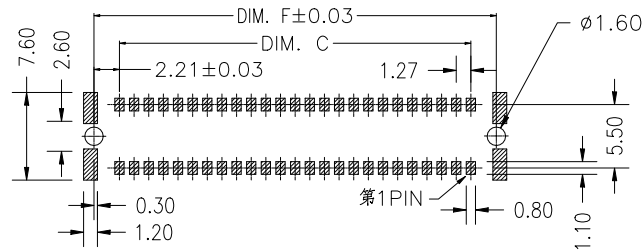
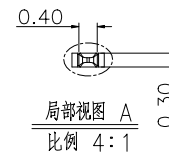
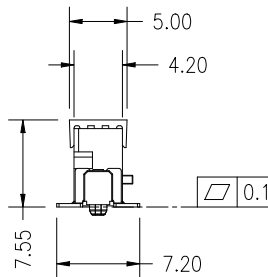
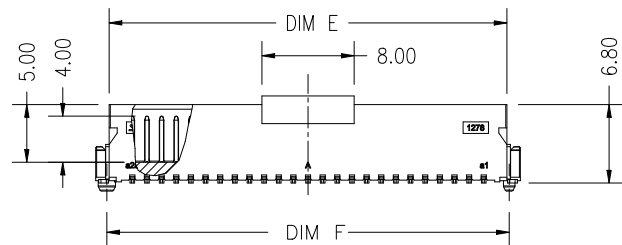
3D VIEW

Specifications :

- Voltage rating: 125V AC / DC
- Current rating: 1.7A AC / DC
- Withstanding voltage: 500V AC/minute
- Temperature range: -40°C~+125°C
- Insulation resistance: $\geq 100M\Omega$
- Contact resistance: $\leq 25m\Omega$

HRS-1278 W V S - 2*XX - LP GW01 B C S
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

- ① Series No.HRS-1278
② Category:W-wafer
③ Shape: V-180°
④ Mounting Type:S-SMT
⑤ Row No.-Pin No:2*XX-Double Row 2*XXPin
⑥ Plastic material:LP- LCP UL94V-0;
⑦ Plating Code:GW01-Contant Area
Plating Au Gold Flash”,
0u”Sn MIN.plating,30u”MIN.
nickel underplated overall
⑧ Color:B-Black
⑨ Packing:C-Reel and Cap
⑩ Special code :S



RECOMMENDED PCB LAYOUT
(TOLERANCE:±0.05)

PIN 位	DIM. A	DIM. B	DIM. C	DIM. D	DIM. E	DIM. F	PIN 位	DIM. A	DIM. B	DIM. C	DIM. D	DIM. E	DIM. F
2*06	12.70	9.57	6.35	8.57	10.37	10.77	2*20	30.48	27.35	24.13	26.35	28.15	28.55
2*08	15.24	12.11	8.89	11.11	12.91	13.31	2*25	36.83	33.70	30.48	32.70	34.50	34.90
2*10	17.78	14.65	11.43	13.65	15.45	15.85	2*34	48.26	45.13	41.91	44.13	45.93	46.33
2*13	21.59	18.46	15.24	17.46	19.26	19.66	2*40	55.88	52.75	49.53	51.75	53.55	53.95
2*16	25.40	22.27	19.05	21.27	23.07	23.47							

						GENERAL TOLERANCE	 Horus Int. Electronics. Co., LTD. Horus Int. Electronics. Co., LTD.				PART NO. HRS-1278WVS-2*XX-LPGW01BCS					
						.X ±0.35										
20230830	X1	/	Modify buttons and add ribs	YUAN	Larry Yang	.XX ±0.25	 APPROVAL	CHECK	DRAWN	DATE	TITLE 1.27mm PITCH Double RowWTB Connector					
						.XXX±0.15										
						X." ±2"										
						PROJECT										
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL		Jack Zhang	Larry Yang	YUAN	2023/08/30	UNIT	SCALE	SHEET	REV	NUMBER	
											mm	1:1	1/1	X1	CD	