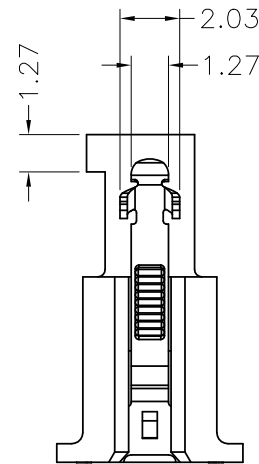
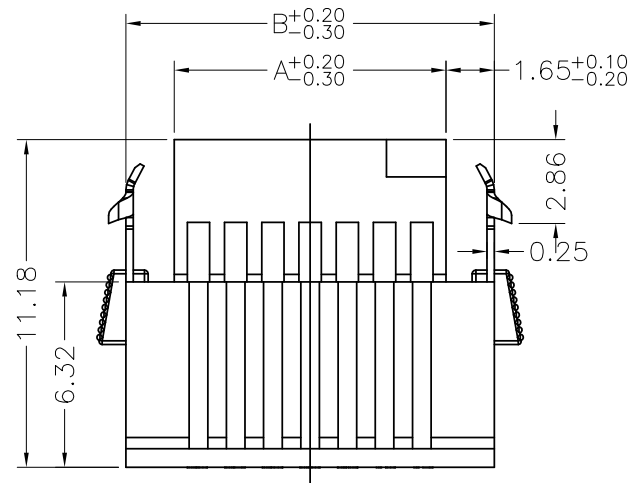
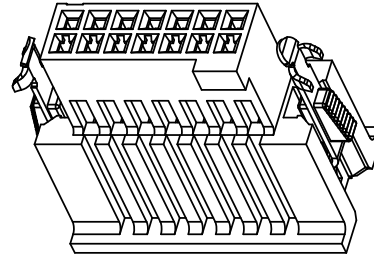
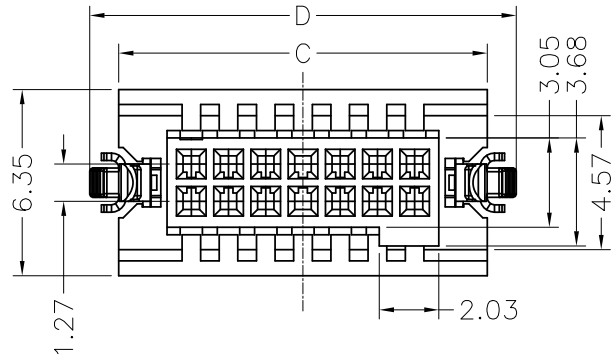


RoHS

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

RD-1



NOTES:

1.Pin/Welding TABS Retention Force: 3.43N(0.35kgf)Min.

2.Mating Force: 4.4lbs (2.0kgf) Max;

Un-mating Force(Without Latch): 0.33lbs(0.15kgf) Min;

Un-mating Force(With Latch): 3.3lbs(1.5kgf) Min;

■ Specifications :

- Voltage rating: 275V AC/DC
- Current rating: 2A AC/DC (One pin powered per row)
- Withstanding voltage: 500V AC/minute
- Temperature range: $-25^{\circ}\text{C}\sim+85^{\circ}\text{C}$
- Insulation resistance: $\geq 1000\text{M}\Omega$
- Contact resistance: $\leq 30\text{m}\Omega$
- After environmental testing: $\leq 50\text{m}\Omega$
- Mates With HRS Wafer HRS-1274WR/1274WRS

HRS-1274 H M- 2xXX- LP B G H 01F

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

① Series No.

② Category: H-HSG

③ Shape: M-Male

④ Row No.-Pin No: 2xXX-2x04,2x05,2x07Pin

⑤ Plastic material: LP- LCP UL94V-0

⑥ Color: N-Natural; B-Black;

⑦ Packing: G-Tube

⑧ RoHS/HF Code: H-Halogen-Free

⑨ Sequence Number: 01F

Table 1

PIN	A	B	C	D
2*04	5.46	8.80	8.76	10.74
2*05	6.73	10.07	10.03	12.01
2*07	9.27	12.61	12.57	14.55



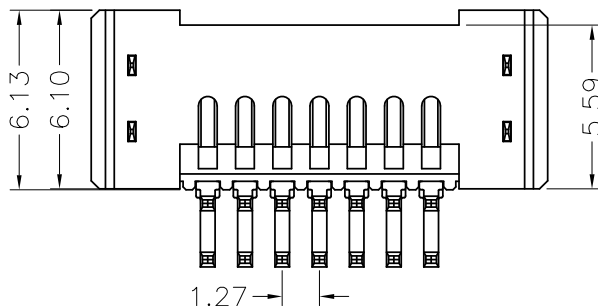
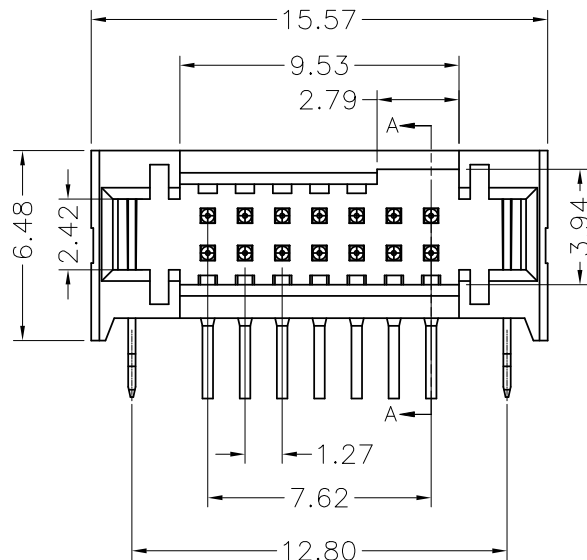
A

DATE		REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	PROJECT				APPROVAL				DATE				UNIT	SCALE	SHEET	REV	NUMBER
2021/4/20		C	/	Add 4~5P products		Hu Chuan	JohnYang				Kim Huang				2020/02/26				mm	4:1	1/1	C	A-337
2020/4/30		B	/	Revised Dimension		Hu Chuan	Harvey Yan				Harvey Yan												

RoHS

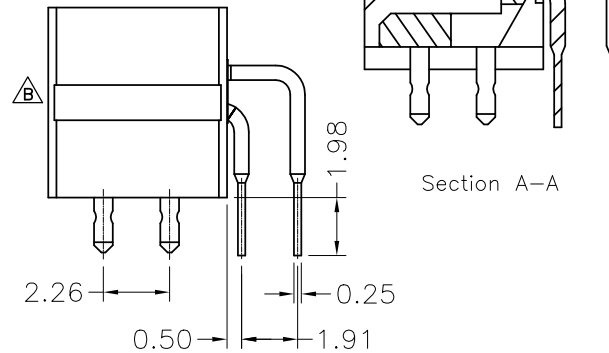
This products can apply to the HRS Doc NO. QA-3-04-005
of Environmental&Material Management Rules

RD-1

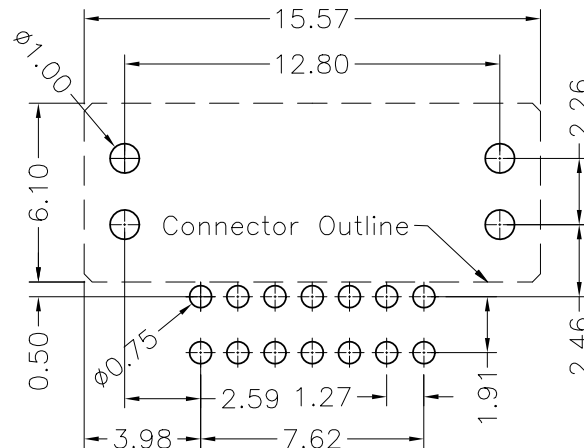


Gold and Nickel test point B

B (1.20)



Section A-A

Recommended P.C.B Layout
General Tolerance ± 0.05

■ Specifications:

- Voltage rating: 275V AC/DC
- Current rating: 2A AC/DC (One pin powered per row)
- Withstanding voltage: 500V AC/minute
- Temperature range: $-25^{\circ}\text{C} \sim +85^{\circ}\text{C}$
- Insulation resistance: $\geq 1000\text{M}\Omega$
- Contact resistance: $\leq 30\text{m}\Omega$
- After environmental testing: $\leq 50\text{m}\Omega$
- Material(Pin): Phosphor Copper
- Mates With HRS Housing: HRS-1274HM

HRS-1274 W R -2x07-LP X P XX X H 001F
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪

- ① Series No.
② Category: W-wafer
③ Connector Type: R-Right Angle 90°
④ Row No.-Pin No: 2x07-Double Row x 07 Pin
⑤ Plastic material: LP- LCP UL94V-0
⑥ Color: N-Natural; B-Black;
⑦ Metal material: P-Phosphor Copper
⑧ Plating Code:
32-Underplate:Ni 50 u"(1.25um)min overall
Contact area:Gold 15 u"min
Other area:Matte Sn 100u" (2.5um)min
35-Underplate:Ni 50 u"(1.25um)min overall
Contact area:Gold 10 u"min
Other area:Matte Sn 100u" (2.5um)min
30-Underplate:Ni 50 u"(1.25um)min overall
Contact area:Gold Flash
Other area:Matte Sn 100u" (2.5um)min
09-Underplate:Ni 50 u"(1.25um)min overall
Top plating:Matte Sn 80~200u"(2~5um) overall
⑨ Packing: G-Tube ; R-Reel A
⑩ RoHS/HF Code: H-Halogen-Free
⑪ Sequence Number: 001F

NOTES:

1.Pin/Welding TABS Retention Force: 3.43N(0.35kgf)Min.

2.Mating Force: 4.4lbs (2.0kgf) Max;

Un-mating Force(Without Latch): 0.33lbs(0.15kgf) Min;

Un-mating Force(With Latch): 3.3lbs(1.5kgf) Min;

2019/11/10	c	/	Add Plating and Packing Code A	TengMin	Harvey Yan
2019/04/29	B	/	Revised Dimension B	Hu Chuan	Harvey Yan
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL

GENERAL TOLERANCE

.X ± 0.50 .XX ± 0.20 .XXX ± 0.15 X. $^{\circ}$ $\pm 0.2^{\circ}$

PROJECT

Kim Huang

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

PART NO.

HRS-1274WR-2x07-LPXPXXH001F

TITLE

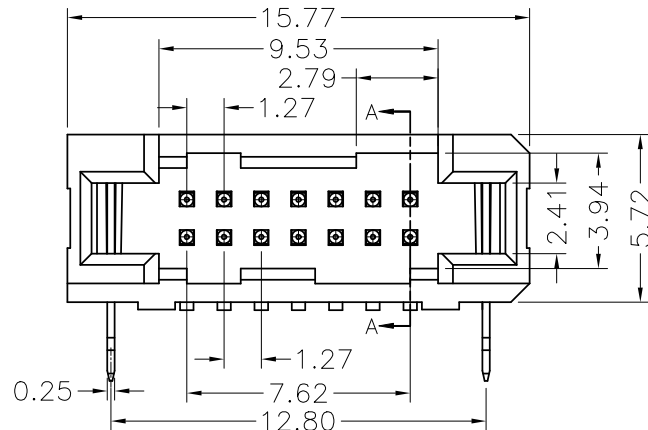
1.27mm Pitch DIP Wafer

UNIT	SCALE	SHEET	REV	NUMBER
mm	4:1	1/1	C	A-000

RoHS

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

RD-1



Gold and Nickel test point

(1.20)

Section A-A

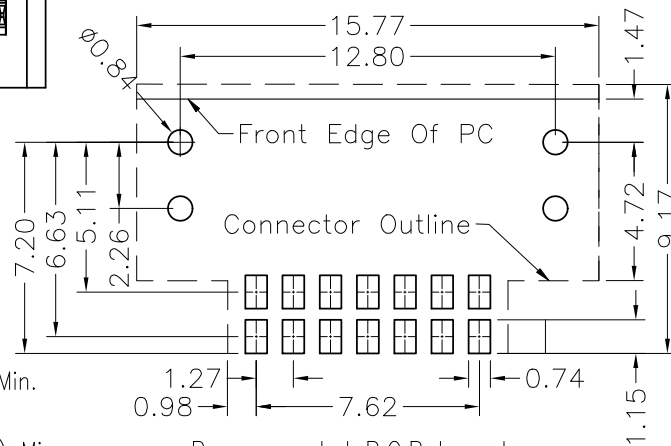
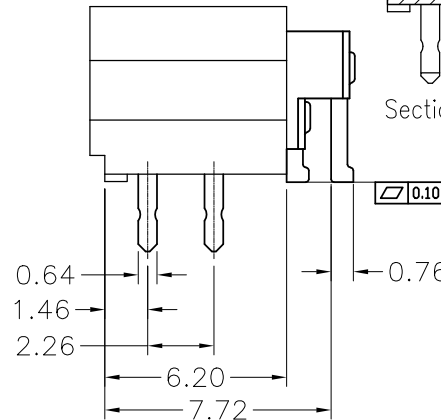
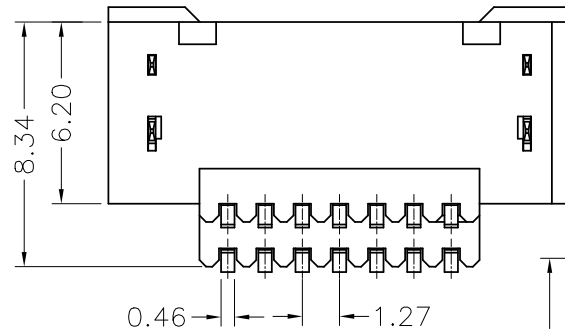
■ Specifications:

- Voltage rating: 275V AC/DC
- Current rating: 2A AC/DC
(One pin powered per row)
- Withstanding voltage: 500V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: $\geq 1000M\Omega$
- Contact resistance: $\leq 30m\Omega$
- After environmental testing: $\leq 50m\Omega$
- Material(Pin): Phosphor Copper
- Mates With HRS Housing: HRS-1274HM

HRS-1274 W R S -2x07-LP X P XX R H 001F

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪ ⑫

- ① Series No.
② Category: W-wafer
③ Connector Type: R-Right Angle 90°
④ Mounting Type: S-SMT
⑤ Row No.-Pin No: 2x07-Double Row x 07 Pin
⑥ Plastic material: LP- LCP UL94V-0
⑦ Color: N-Natural; B-Black;
⑧ Metal material: P-Phosphor Copper
⑨ Plating Code:
35-Underplate:Ni 50 u"(1.25um)min overall
Contact area:Gold 10 u"min
Other area:Matte Sn 100u" (2.5um)min
△ 32-Underplate:Ni 50 u"(1.25um)min overall
Contact area:Gold 15 u"min
Other area:Matte Sn 100u" (2.5um)min
△ 30-Underplate:Ni 50 u"(1.25um)min overall
Contact area:Gold Flash
Other area:Matte Sn 100u" (2.5um)min
△ 09-Underplate:Ni 50 u"(1.25um)min overall
Top plating:Matte Sn 80~200u"(2~5um) overall
⑩ Packing: R-Reel
⑪ RoHS/HF Code: H-Halogen-Free
⑫ Sequence Number: 001F



NOTES:

- 1.Pin/Welding TABS Retention Force: 3.43N(0.35kgf)Min.
2.Mating Force: 4.4lbs (2.0kgf) Max;
Un-mating Force(Without Latch): 0.33lbs(0.15kgf) Min;
Un-mating Force(With Latch): 3.3lbs(1.5kgf) Min;

A

						GENERAL TOLERANCE				Horus Int. Electronics. Co., LTD. HorusTech Electronics. Co., LTD.				PART NO.				
						.X	±0.35	.XX	±0.25									
20191110	C	/	Add Plating Code △	TengMin	Harvey Yan	.XXX	±0.15			APPROVAL				TITLE				
20190429	B	/	Revised Dimension △	Hu Chuan	Harvey Yan	X."	±0.2"			CHECK				1.27mm Pitch SMT Wafer				
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	PROJECT				DRAWN				DATE				
						Kim Huang				Harvey Yan				2020/04/07				
														</				