

2.50mm(.098") HOUSING

MATERIAL

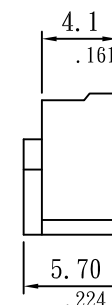
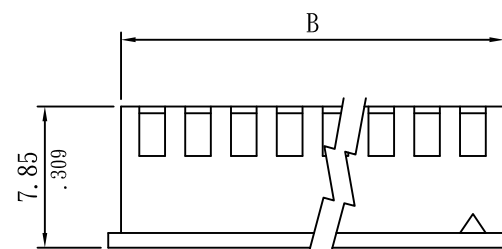
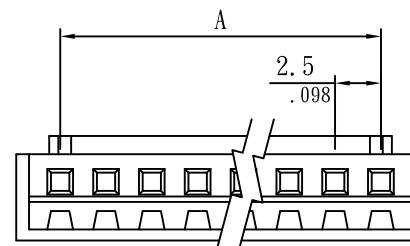
Insulator: Nylon 66 UL 94V-0
Color: White

SPECIFICATIONS

Temperature range: -25°C ~ +85°C
Current rating: 2.5A
Voltage rating: 250V AC
Dielectric withstand voltage: 800V AC
Insulation resistance: 1000 MΩ Min.
Contact resistance: 0.01Ω Max.

Mates with S.Y.E. R2573 Terminal

Mates with S.Y.E. R2571 Wafer(Headers)



Order Information

R 2570-xxP
1 2 3

1. RoHS
2. Series
3. Pin No.

Dimensional Information

Circuits	Dim. A	Dim. B	Circuits	Dim. A	Dim. B
2	2.50(0.098)	5.70(0.224)	10	22.50(0.886)	25.70(1.012)
3	5.00(0.197)	8.20(0.323)	11	25.00(0.984)	28.20(1.110)
4	7.50(0.295)	10.70(0.421)	12	27.50(1.083)	30.70(1.209)
5	10.00(0.394)	13.20(0.520)	13	30.00(1.181)	33.20(1.307)
6	12.50(0.492)	15.70(0.618)	14	32.50(1.280)	35.70(1.406)
7	15.00(0.591)	18.20(0.717)	15	35.00(1.378)	38.20(1.504)
8	17.50(0.689)	20.70(0.815)	16	37.50(1.476)	40.70(1.602)
9	20.00(0.787)	23.20(0.913)	20	47.50(1.870)	50.70(1.996)



Sunny Young Enterprise Co., Ltd.

S. Y. E. <http://www.sunnyyoung.com.tw>

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Tel: +886 2 2696 1668(REP) Fax: +886 2 2696 2668

S003

NAME

DATE

SCALE: 1:2.5

REV NO

DATE

DESCRIPTION

BY

CHECKED

TOLERANCE UNLESS NOTED

DRAWN

YXF

2008. 11. 25

UNIT: mm(in.)

A

CHECKED

PIQI

2008. 11. 25

CAD NO

B

PART NO

R2570-xxP

APPROVED

MARS

2008. 11. 25

R2570-xxP

C

LINEAR±

.0 ±0.30(.012)

.00 ±0.20(.008)

.000±0.10(.004)

PROJECTION:



2.50mm(.098") WAFER 90°

MATERIAL

Insulator: Nylon 66, UL94V-0

Contact: Brass

Plating: Tin Plated

SPECIFICATIONS

Temperature range: -25°C ~ +85°C

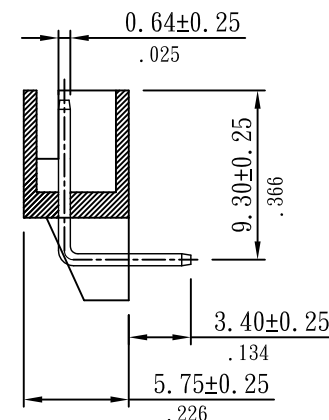
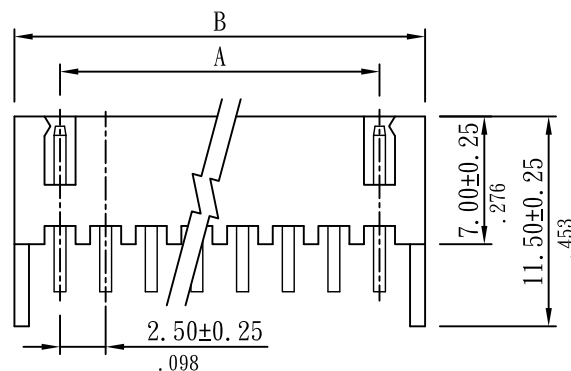
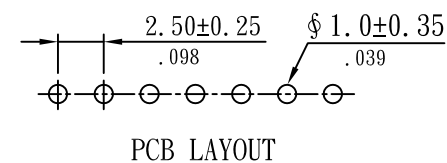
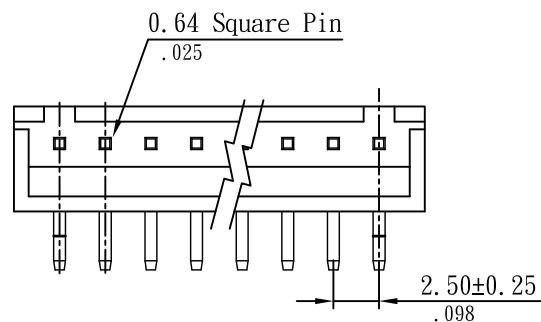
Current rating: 3.0A

Voltage rating: 250V AC

Insulation resistance: 1000 MΩ Min.

Contact resistance: 0.01Ω Max.

Mates with S.Y.E. R2570-xxP Housing



Order Information

R 2571-xx T R
1 2 3 4 5

- 1.RoHS
- 2.Series No.
- 3.Pin No.
- 4.Tin plated
- 5.Right angle

Dimensional Information

Circuits	Dim. A	Dim. B	Circuits	Dim. A	Dim. B
2	2.50(0.098)	7.50(0.295)	12	27.50(1.083)	32.50(1.280)
3	5.00(0.197)	10.00(0.394)	13	30.00(1.181)	35.00(1.378)
4	7.50(0.295)	12.50(0.492)	14	32.50(1.280)	37.50(1.476)
5	10.00(0.394)	15.00(0.591)	15	35.00(1.378)	40.00(1.575)
6	12.50(0.492)	17.50(0.689)	16	37.50(1.476)	42.50(1.673)
7	15.00(0.591)	20.00(0.787)	17	40.00(1.575)	45.00(1.772)
8	17.50(0.689)	22.50(0.886)	18	42.50(1.673)	47.50(1.870)
9	20.00(0.787)	25.00(0.984)	19	45.00(1.772)	50.00(1.969)
10	22.50(0.886)	27.50(1.083)	20	47.50(1.870)	52.50(2.067)
11	25.00(0.984)	30.00(1.181)			



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PART NO

R2571-xxTR

S003	NAME	DATE	SCALE: 1:2.5	REV NO	DATE	DESCRIPTION	BY	CHECKED	TOLERANCE UNLESS NOTED	
DRAWN	YXF	2008.12.04	UNIT: mm(in.)	A					LINEAR±	.0 ±0.30(.012)
CHECKED	PIQI	2008.12.04	CAD NO	B						.00 ±0.20(.008)
APPROVED	MARS	2008.12.04	R2571-xxTR	C						.000±0.10(.004)
									PROJECTION:	

2.50mm(.098") WAFER 180°

MATERIAL

Insulator: Nylon 66 UL 94V-0
Color: White
Contact: Brass
Plating: Tin plated

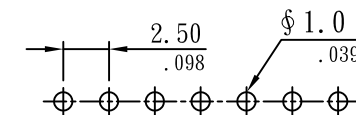
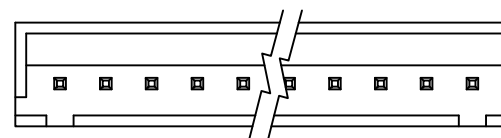
SPECIFICATIONS

Temperature range: -25°C ~ +85°C
Current rating: 3.0A
Voltage rating: 250V AC
Dielectric withstand voltage: 1000V AC
Insulation resistance: 1000 MΩ Min.
Contact resistance: 0.01Ω Max.

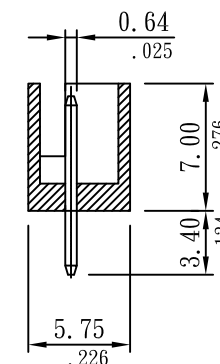
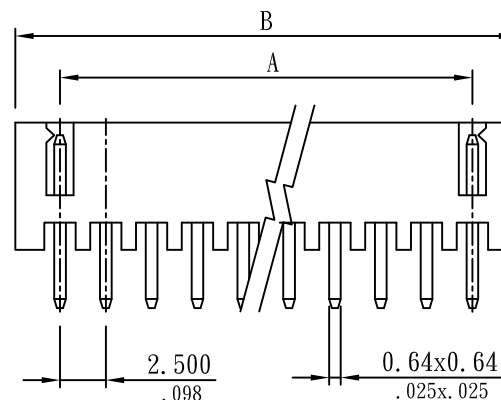
Order Information

R 2571-xx T S
I 2 3 4 5

- 1.RoHS
- 2.Series No.
- 3.Pin No.
- 4.Tin plated
- 5.Straight angle



PCB LAYOUT



Dimensional Information

Circuits	Dim. A	Dim. B	Circuits	Dim. A	Dim. B
2	2.50(0.098)	7.50(0.295)	12	27.50(1.083)	32.50(1.280)
3	5.00(0.197)	10.00(0.394)	13	30.00(1.181)	35.00(1.378)
4	7.50(0.295)	12.50(0.492)	14	32.50(1.280)	37.50(1.476)
5	10.00(0.394)	15.00(0.591)	15	35.00(1.378)	40.00(1.575)
6	12.50(0.492)	17.50(0.689)	16	37.50(1.476)	42.50(1.673)
7	15.00(0.591)	20.00(0.787)	17	40.00(1.575)	45.00(1.772)
8	17.50(0.689)	22.50(0.886)	18	42.50(1.673)	47.50(1.870)
9	20.00(0.787)	25.00(0.984)	19	45.00(1.772)	50.00(1.969)
10	22.50(0.886)	27.50(1.083)	20	47.50(1.870)	52.50(2.067)
11	25.00(0.984)	30.00(1.181)			



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PART NO

R2571-xxTS

S003

NAME

DATE

SCALE: 1:2.5

REV NO

DATE

DESCRIPTION

BY

CHECKED

TOLERANCE UNLESS NOTED

DRAWN

JUDY CHU

2018.03.05

UNIT: mm(in.)

A

CHECKED

DEAN

2018.03.05

CAD NO

B

APPROVED

ALBERT

2018.03.05

R2571-xxTS

C

LINEAR±

.0 ±0.35(.014)

.00 ±0.25(.010)

.000±0.15(.006)

PROJECTION:



2.50mm(.098") TERMINAL

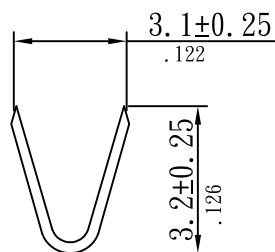
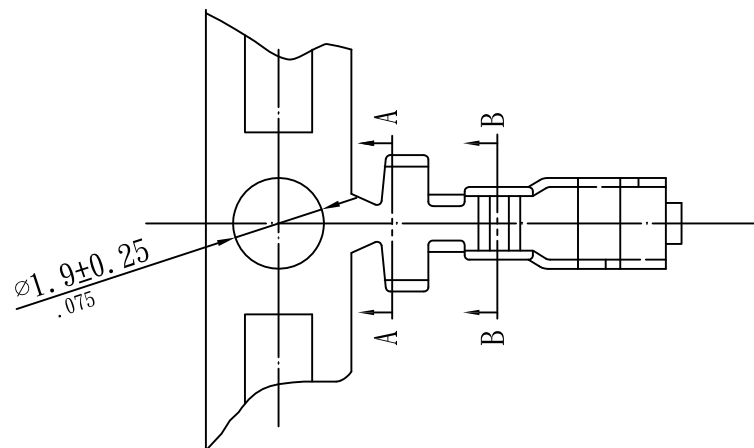
SPECIFICATIONS

Material : Phosphor bronze
 Thickness : 0.20mm
 Plating : Tin plated
 Applicable wire : AWG22 ~ AWG28
 Insulation O.D. : 1.90mm Max.
 Used in S.Y.E. R2570-xxP Housing

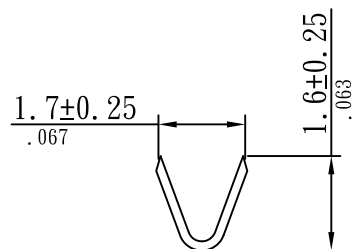
Order Information

R 2573-P T
 1 2 3 4

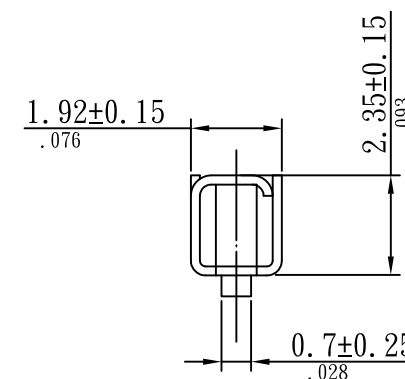
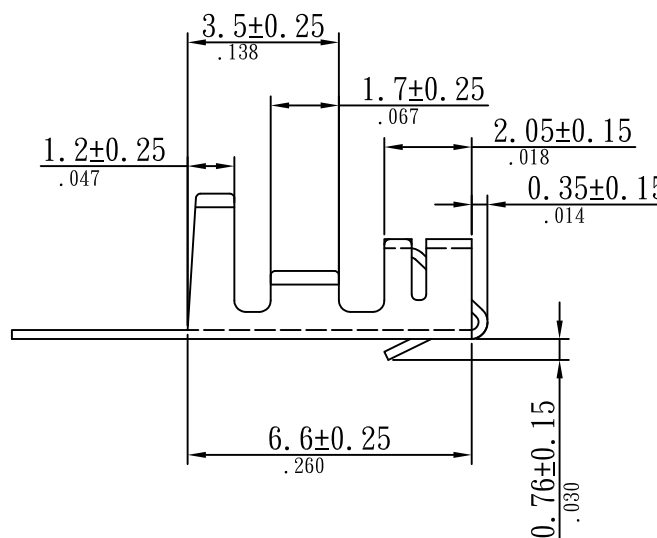
1. RoHS
2. Series
3. Phosphor bronze
4. Tin plated



A-A SECTION



B-B SECTION



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PART NO

R2573-PT

T010	NAME	DATE	SCALE: 1:6	REV NO	DATE	DESCRIPTION	BY	CHECKED	TOLERANCE UNLESS NOTED	
DRAWN	SONIA	2014. 09. 16	UNIT: mm(in.)	A					LINEAR±	.0 ±0.30(.012)
CHECKED	SEAN	2014. 09. 17	CAD NO	B						.00 ±0.20(.008)
APPROVED	DAVID	2014. 09. 17	R2573-PT	C						.000±0.10(.004)
									PROJECTION:	