

# 2.00mm(.079") HOUSING

## MATERIAL

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

## SPECIFICATIONS

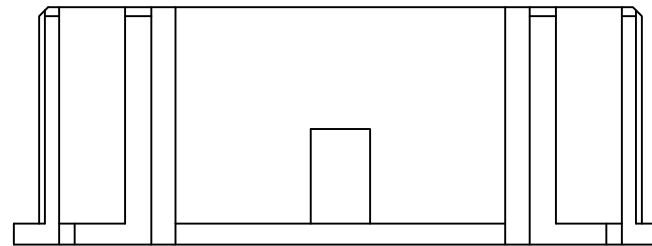
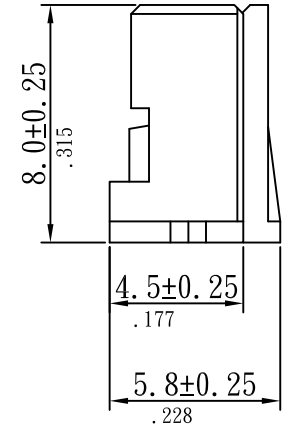
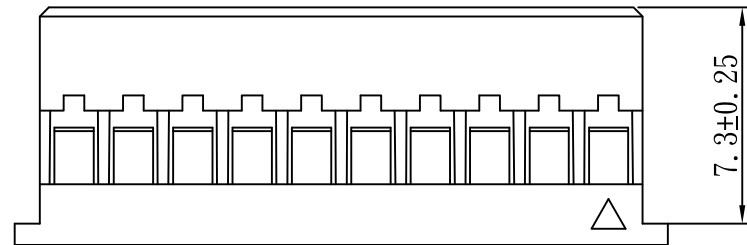
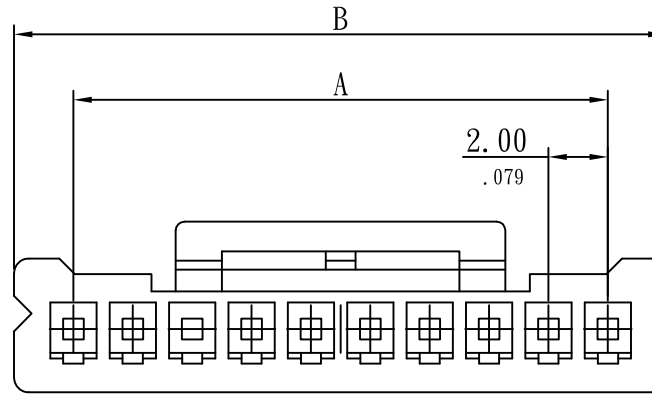
Temperature range: -25°C ~ +85°C  
Current rating: 3.0A  
Voltage rating: 250V AC  
Dielectric withstand voltage: 800V AC  
Insulation resistance: 1000 MΩ Min.  
Contact resistance: 0.02Ω Max.

## Order Information

R 5400-xxP



1 2 3

1. RoHS
2. Series No.
3. Pin No.



## Dimensional Information

Circuits	Dim. A	Dim. B	Circuits	Dim. A	Dim. B
2	2.00(0.079)	6.00(0.236)	9	16.00(0.630)	20.00(0.787)
3	4.00(0.157)	8.00(0.315)	10	18.00(0.709)	22.00(0.866)
4	6.00(0.236)	10.00(0.394)	11	20.00(0.787)	24.00(0.945)
5	8.00(0.315)	12.00(0.472)	12	22.00(0.866)	26.00(1.024)
6	10.00(0.394)	14.00(0.551)	13	24.00(0.945)	28.00(1.102)
7	12.00(0.472)	16.00(0.630)	14	26.00(1.024)	30.00(1.181)
8	14.00(0.551)	18.00(0.709)	15	28.00(1.102)	32.00(1.260)

 <b>Sunny Young Enterprise Co., Ltd.</b> S. Y. E. <a href="http://www.sunnyyoung.com.tw">http://www.sunnyyoung.com.tw</a> 13F., No. 116, Sec. 1, Xintai 5th Rd., Xizhi Dist., New Taipei City 221, Taiwan Tel: +886 2 2696 1668(REP) Fax: +886 2 2696 2668	S003	NAME	DATE	SCALE: NTS	REV NO	DATE	DESCRIPTION	BY	CHECKED	TOLERANCE UNLESS NOTED	
	DRAWN	PC	2012.08.31	UNIT: mm(in.)	A					LINEAR±	.0 ±0.30(.012)
	CHECKED			CAD NO	B						.00 ±0.20(.008)
PART NO	R5400-xxP		APPROVED	TINA	2012.08.31	R5400-xxP	C				PROJECTION: 

# 2.00mm(.079") WAFER 90°

## MATERIAL

Insulator: PBT+GF, UL 94V-0  
 Color: Natural  
 Contact: Brass 0.50mm(.020") square wire pins  
 Plating: Tin plated

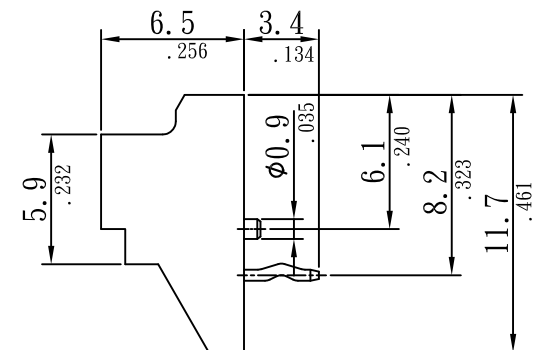
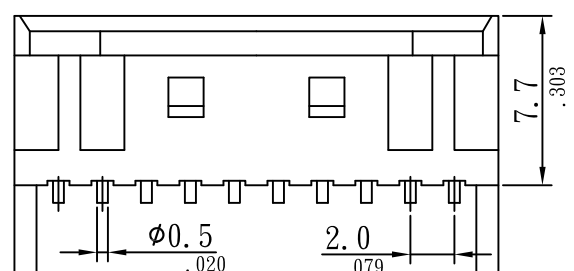
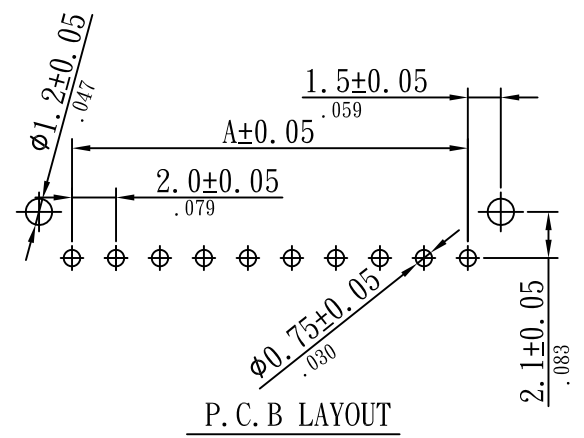
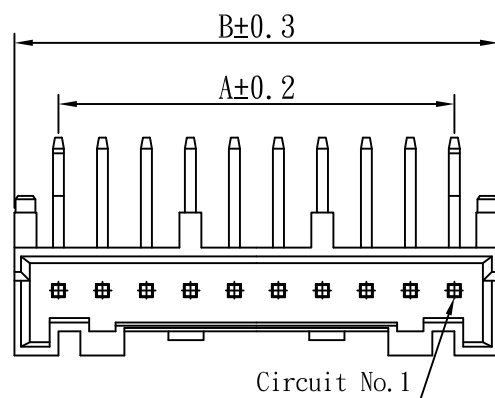
## SPECIFICATIONS

Temperature range: -25°C ~ +85°C  
 Current rating: 3.0A  
 Voltage rating: 250V AC  
 Dielectric withstand voltage: 800V AC  
 Insulation resistance: 1000 MΩ Min.  
 Contact resistance: 0.02Ω Max.

## Order Information

R 5401-xx T R-Y  
 1 2 3 4 5 6

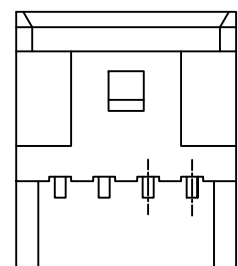
1. RoHS
2. Series No.
3. Pin No.
4. Tin plated
5. Right angle
6. With post



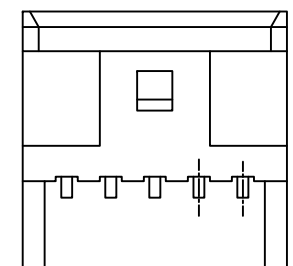
(10 ~ 15 PIN)

## Dimensional Information

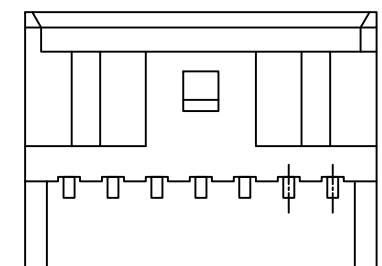
Circuits	Dim. A	Dim. B	Circuits	Dim. A	Dim. B
2	2.00(0.079)	6.00(0.236)	10	18.00(0.709)	22.00(0.866)
3	4.00(0.157)	8.00(0.315)	11	20.00(0.787)	24.00(0.945)
4	6.00(0.236)	10.00(0.394)	12	22.00(0.866)	26.00(1.024)
5	8.00(0.315)	12.00(0.472)	13	24.00(0.945)	28.00(1.102)
6	10.00(0.394)	14.00(0.551)	14	26.00(1.024)	30.00(1.181)
7	12.00(0.472)	16.00(0.630)	15	28.00(1.102)	32.00(1.260)
8	14.00(0.551)	18.00(0.709)			
9	16.00(0.630)	20.00(0.787)			



(2 ~ 4 PIN)



(5 ~ 6 PIN)



(7 ~ 9 PIN)

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 S. Y. E. <http://www.sunnyyoung.com.tw>  
 13F., No. 116, Sec. 1, Xintai 5th Rd., Xizhi Dist., New Taipei City 221, Taiwan  
 Tel: +886 2 2696 1668(REP) Fax: +886 2 2696 2668

S003	NAME	DATE	SCALE: NTS	REV NO	DATE	DESCRIPTION	BY	CHECKED	TOLERANCE UNLESS NOTED	
DRAWN	SEAN	2013.01.09	UNIT: mm(in.)	A					LINEAR±	.0 ±0.30(.012)
CHECKED			CAD NO	B						.00 ±0.20(.008)
APPROVED	TINA	2013.01.09	R5401-xxTR-Y	C						.000±0.10(.004)
									PROJECTION:	

PART NO R5401-xxTR-Y

# 2.00mm(.079") WAFER 180°

## MATERIAL

Insulator: PBT+GF, UL 94V-0  
 Color: Natural  
 Contact: Brass 0.50mm(.020") square pins  
 Plating: Tin plated

## SPECIFICATIONS

Temperature range: -25°C ~ +85°C  
 Current rating: 3.0A  
 Voltage rating: 250V AC  
 Dielectric withstand voltage: 800V AC  
 Insulation resistance: 1000 MΩ Min.  
 Contact resistance: 0.02Ω Max.

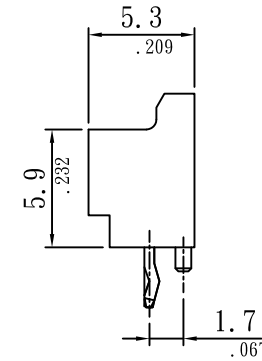
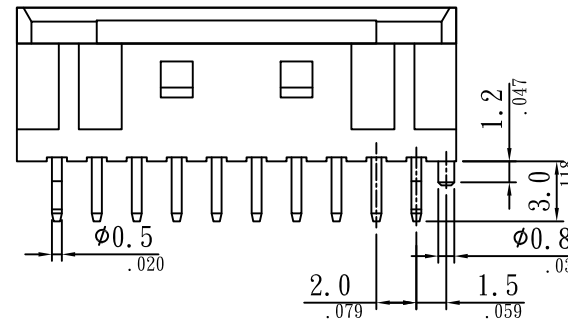
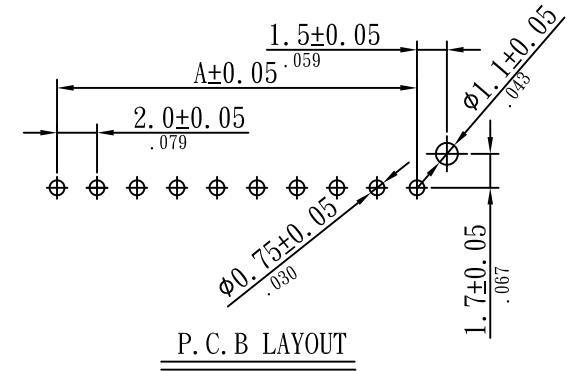
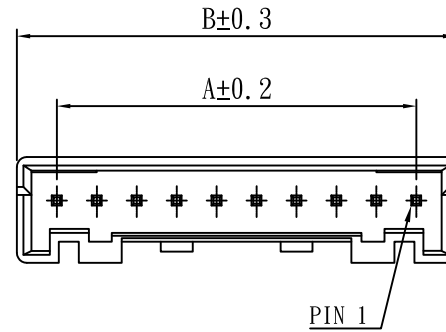
## Order Information

R 5401-xx T S-Y  
 1 2 3 4 5 6

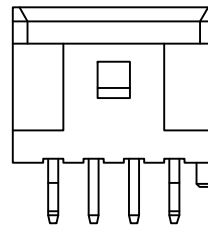
1. RoHS
2. Series No.
3. Pin No.
4. Tin plated
5. Straight angle
6. With post

## Dimensional Information

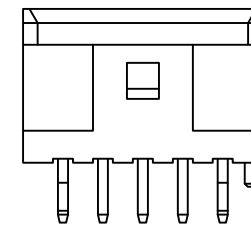
Circuits	Dim. A	Dim. B	Circuits	Dim. A	Dim. B
2	2.00(0.079)	6.00(0.236)	10	18.00(0.709)	22.00(0.866)
3	4.00(0.157)	8.00(0.315)	11	20.00(0.787)	24.00(0.945)
4	6.00(0.236)	10.00(0.394)	12	22.00(0.866)	26.00(1.024)
5	8.00(0.315)	12.00(0.472)	13	24.00(0.945)	28.00(1.102)
6	10.00(0.394)	14.00(0.551)	14	26.00(1.024)	30.00(1.181)
7	12.00(0.472)	16.00(0.630)	15	28.00(1.102)	32.00(1.260)
8	14.00(0.551)	18.00(0.709)			
9	16.00(0.630)	20.00(0.787)			



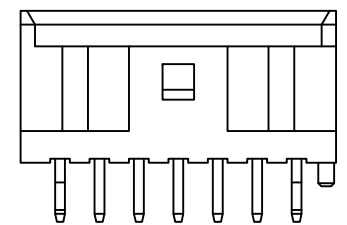
(10 ~ 15 PIN)



(2 ~ 4 PIN)



(5 ~ 6 PIN)



(7 ~ 9 PIN)



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S003	NAME	DATE	SCALE: NTS	REV NO	DATE	DESCRIPTION	BY	CHECKED	TOLERANCE UNLESS NOTED	
DRAWN	SEAN	2013.01.10	UNIT: mm(in.)	A					LINEAR±	.0 ±0.30(.012)
CHECKED			CAD NO	B						.00 ±0.20(.008)
APPROVED	TINA	2013.01.10	R5401-xxTS-Y	C						.000±0.10(.004)
									PROJECTION:	

PART NO

R5401-xxTS-Y

# 2.00mm(.079") TERMINAL

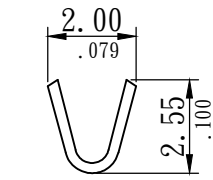
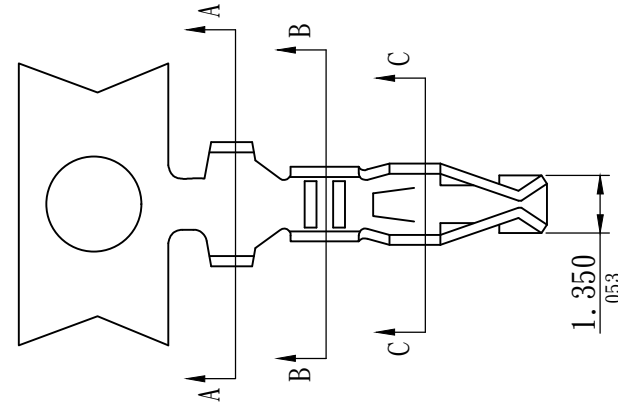
## SPECIFICATIONS

Material: Phosphor bronze  
 Thickness: 0.20mm  
 Plating: Tin plated  
 Applicable wire: AWG 28 ~ AWG 22  
 Used in S.Y.E. R5500-xxPD Housing

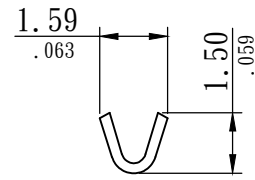
## Order Information

R 5503-P T-D  
 1 2 3 4 5

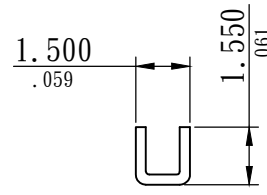
1. RoHS
2. Series No.
3. Phosphor bronze
4. Tin plated
5. Dual row



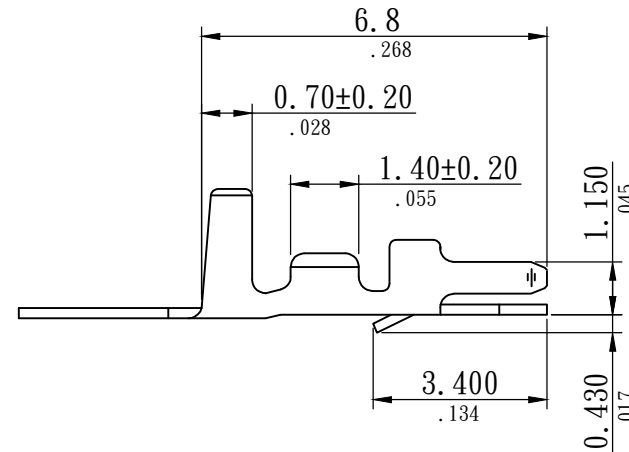
SECTION A-A



SECTION B-B



SECTION C-C



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S003	NAME	DATE	SCALE: 1:6	REV NO	DATE	DESCRIPTION	BY	CHECKED	TOLERANCE UNLESS NOTED	
DRAWN	YXF	2009.02.09	UNIT: mm(in.)	A	2017.12.25	依日發2017/12/22提供之原圖重繪	朱彩霞	蘇雋博	LINEAR±	.0 ±0.25(.010)
CHECKED	PIQI	2009.02.09	CAD NO	B						.00 ±0.15(.006)
APPROVED	MARS	2009.02.09	R5503-PT-D	C						.000±0.10(.004)

PART NO R5503-PT-D

PROJECTION: