

1.00mm(.039") WAFER SMT TYPE 90°

MATERIAL

Insulator: Nylon 6T UL 94V-0
 Color: Natural
 Contact: Phosphor bronze
 Plating: Tin plated

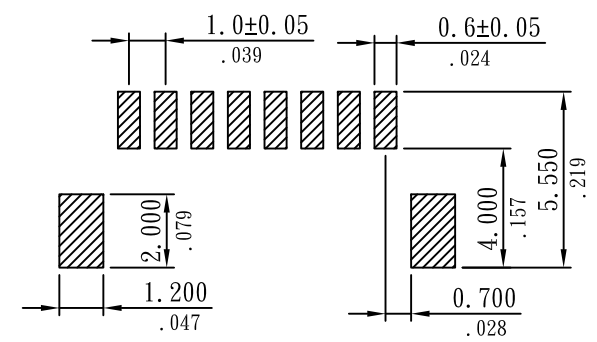
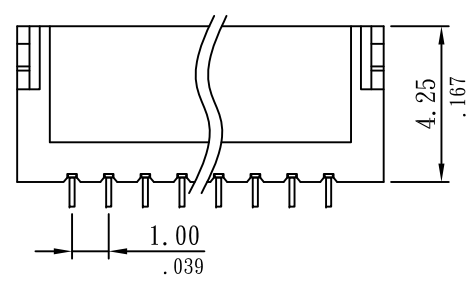
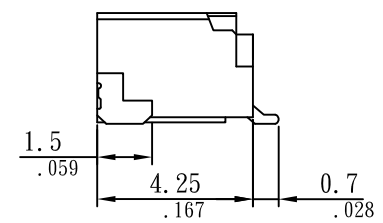
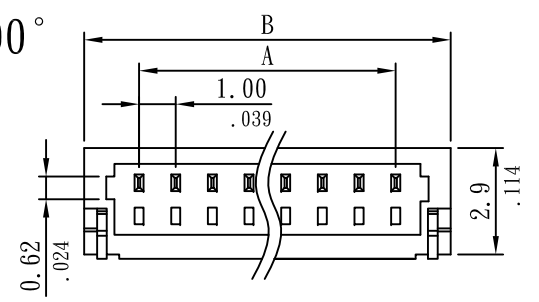
SPECIFICATIONS

Temperature range: -25°C ~ +85°C
 Current rating: 1.0A
 Voltage rating: 50V AC
 Dielectric withstand voltage: 500V AC
 Insulation resistance: 100MΩ Min.
 Contact resistance: 0.02Ω Max.
 Mates with S.Y.E. R8400-xxP Housing

Order Information

R 8401-xx T R-S-N-SMT-R
 1 2 3 4 5 6 7 8 9

1. RoHS
2. Series No.
3. Pin No.
4. Tin plated
5. Right type
6. Single row
7. Without post
8. SMT type
9. Reel



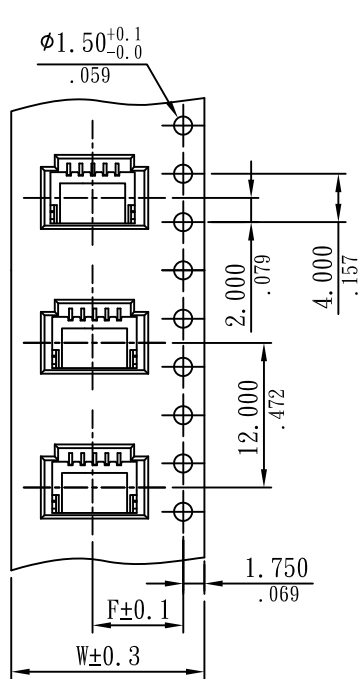
PCB LAYOUT

Dimensional Information

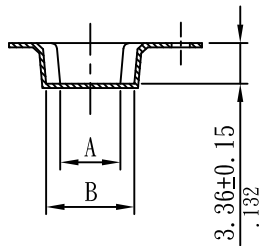
Circuits	Dim. A	Dim. B	Circuits	Dim. A	Dim. B
2	1.00(0.039)	4.00(0.157)	10	9.00(0.354)	12.00(0.472)
3	2.00(0.079)	5.00(0.197)	11	10.00(0.394)	13.00(0.512)
4	3.00(0.118)	6.00(0.236)	12	11.00(0.433)	14.00(0.551)
5	4.00(0.157)	7.00(0.276)	13	12.00(0.472)	15.00(0.591)
6	5.00(0.197)	8.00(0.315)	14	13.00(0.512)	16.00(0.630)
7	6.00(0.236)	9.00(0.354)	15	14.00(0.551)	17.00(0.669)
8	7.00(0.276)	10.00(0.394)	16	15.00(0.591)	18.00(0.709)
9	8.00(0.315)	11.00(0.433)	20	19.00(0.748)	22.00(0.866)

S.Y.E. Sunny Young Enterprise Co., Ltd.
 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

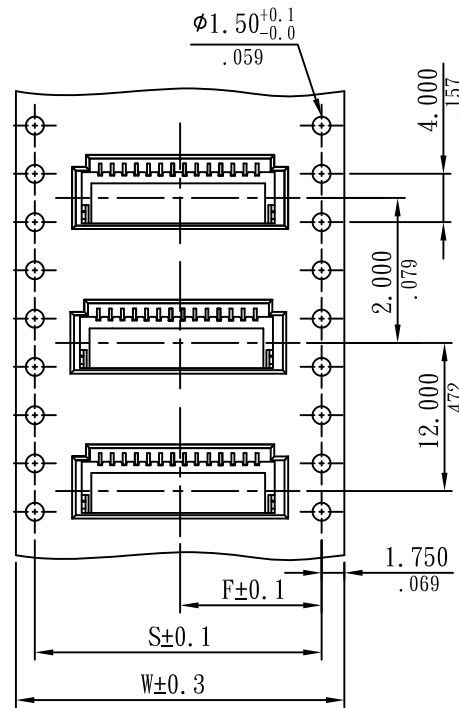
S003	NAME	DATE	SCALE: NTS	REV NO	DATE	DESCRIPTION	BY	CHECKED	TOLERANCE UNLESS NOTED			
DRAWN	STEVEN	2013. 12. 02	UNIT: mm(in.)	A					LINEAR±	.0 ±0.30(.012)		
CHECKED	SEAN	2013. 12. 03	CAD NO	B				.00 ±0.20(.008)				
APPROVED	TINA	2013. 12. 06	R8401-xxTR-S-N-SMT-R	C				.000±0.10(.004)				
PART NO										R8401-xxTR-S-N-SMT-R	PROJECTION:	



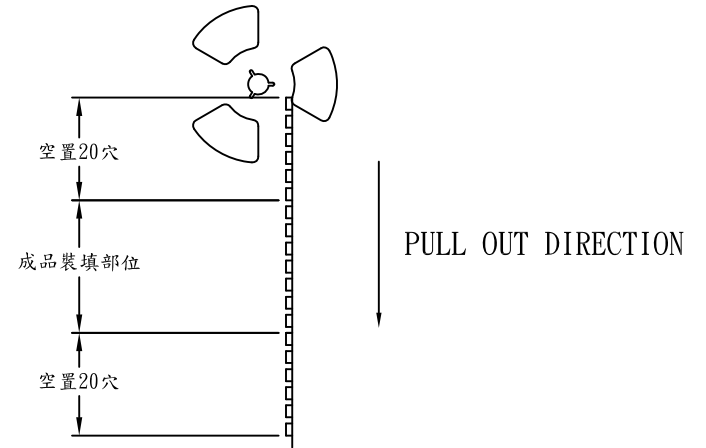
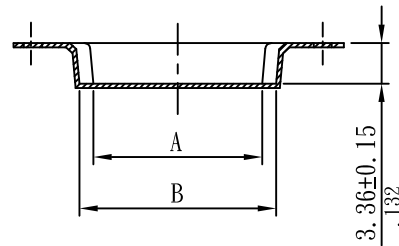
2~13 Circuits



A=1.0xCircuits
B=(1.0xCircuits)+2.3mm



14~16(20) Circuits



Circuits	W	F	S	Q' TY/Reel
02	16.0(0.630)	7.5(0.295)	/	1000PCS
03	16.0(0.630)	7.5(0.295)		1000PCS
04	16.0(0.630)	7.5(0.295)		1000PCS
05	16.0(0.630)	7.5(0.295)		1000PCS
06	24.0(0.945)	11.5(0.453)		1000PCS
07	24.0(0.945)	11.5(0.453)		1000PCS
08	24.0(0.945)	11.5(0.453)		1000PCS
09	24.0(0.945)	11.5(0.453)		1000PCS
10	24.0(0.945)	11.5(0.453)		1000PCS
11	24.0(0.945)	11.5(0.453)		1000PCS
12	24.0(0.945)	11.5(0.453)		1000PCS
13	24.0(0.945)	11.5(0.453)		1000PCS
14	32.0(1.260)	14.2(0.559)		28.4(0.118)
15	32.0(1.260)	14.2(0.559)	28.4(0.118)	1000PCS
16	32.0(1.260)	14.2(0.559)	28.4(0.118)	1000PCS
20	44.0(1.732)	20.2(0.795)	40.4(1.591)	1000PCS



Sunny Young Enterprise Co., Ltd.

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	STEVEN	2013. 12. 02	UNIT: mm(in.)	A					LINEAR±	.0 ±0.30(.012)
CHECKED	SEAN	2013. 12. 03	CAD NO	B						.00 ±0.20(.008)
APPROVED	TINA	2013. 12. 06	R8401-xxTR-S-N-SMT-R	C						.000±0.10(.004)
PART NO										PROJECTION:

R8401-xxTR-S-N-SMT-R