

2.00mm(.079") WAFER 90°SMT

MATERIAL

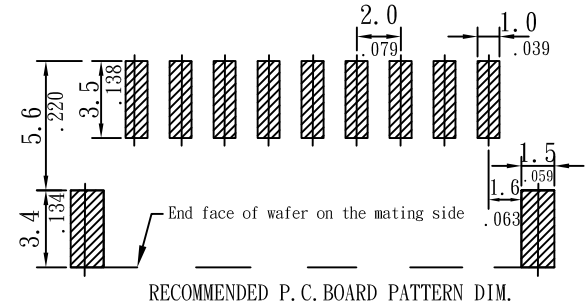
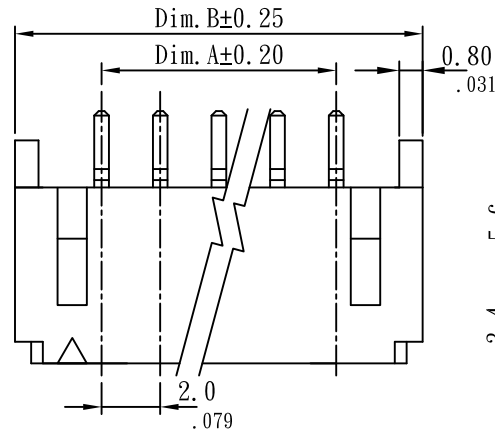
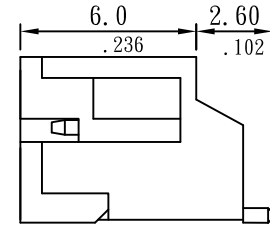
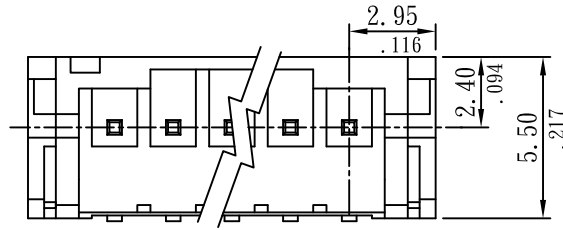
Insulator: PA6T/66 UL 94V-0
 Color: Beige
 Contact: Brass 0.50mm(.020") square pins
 Plating: Tin plated

SPECIFICATIONS

Temperature range: -25°C ~ +85°C
 Current rating: 2.0A
 Voltage rating: 100V AC
 Dielectric withstand voltage: 800V AC
 Insulation resistance: 1000 MΩ Min.
 Contact resistance: 0.02Ω Max.

R 5501-xx T R-SMT-R
 1 2 3 4 5 6 7

1. RoHS
2. Series
3. Pin NO.
4. Tin plated
5. Right angle
6. SMT Type
7. Reel



Dimensional Information

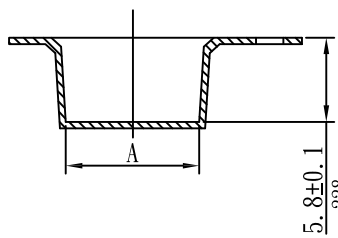
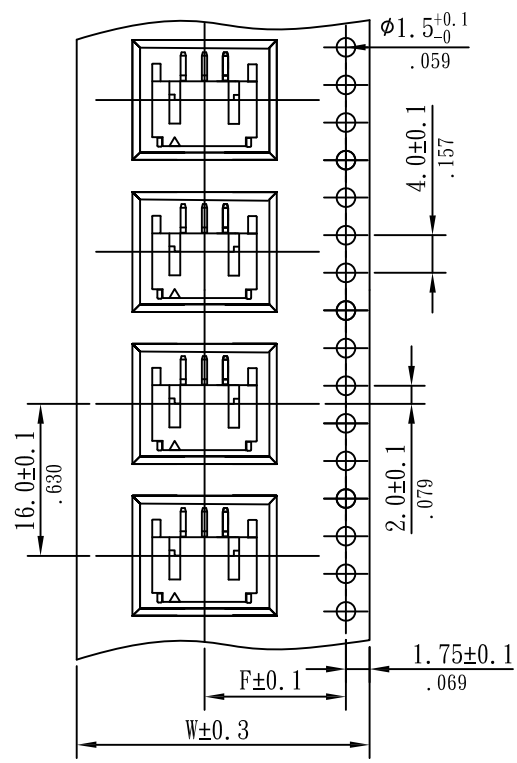
Circuits	Dim. A		Dim. B		Circuits	Dim. A		Dim. B	
	mm	in	mm	in		mm	in	mm	in
2	2.00	0.079	7.90	0.311	10	18.00	0.709	23.90	0.941
3	4.00	0.157	9.90	0.390	11	20.00	0.787	25.90	1.020
4	6.00	0.236	11.90	0.469	12	22.00	0.866	27.90	1.098
5	8.00	0.315	13.90	0.547	13	24.00	0.945	29.90	1.177
6	10.00	0.394	15.90	0.626	14	26.00	1.024	31.90	1.256
7	12.00	0.472	17.90	0.705	15	28.00	1.102	33.90	1.335
8	14.00	0.551	19.90	0.783	16	30.00	1.181	35.90	1.413
9	16.00	0.630	21.90	0.862					



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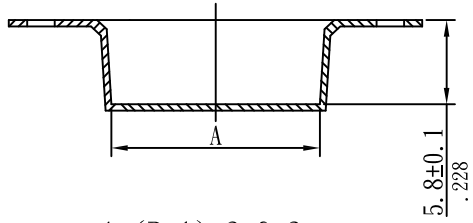
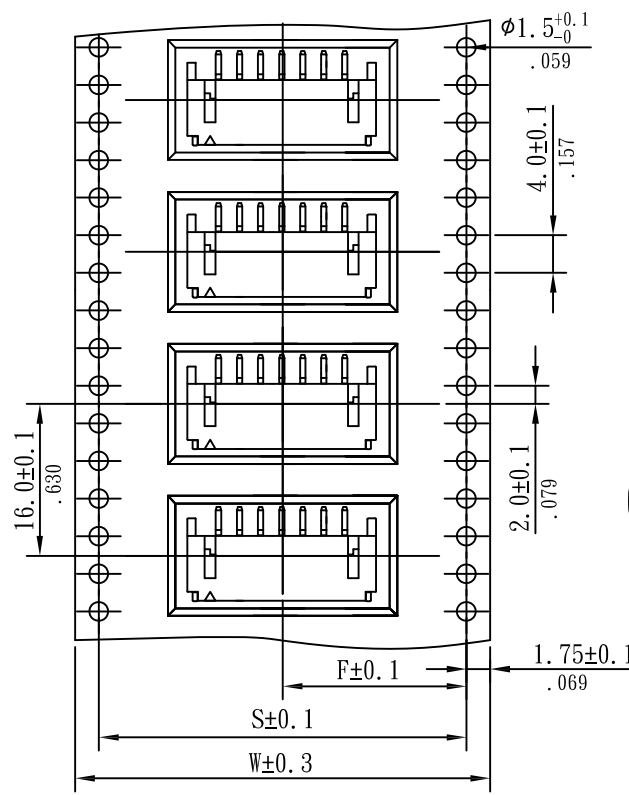
S003	NAME	DATE	SCALE: NTS	REV NO	DATE	DESCRIPTION	BY	CHECKED	TOLERANCE UNLESS NOTED	
DRAWN	YXF	2008.12.22	UNIT: mm(in.)	A					LINEAR±	.0 ±0.35(.014)
CHECKED	PIQI	2008.12.22	CAD NO	B						.00 ±0.25(.010)
PART NO	R5501-xxTR-SMT-R	APPROVED	MARS	2008.12.22	R5501-xxTR-SMT-R	C				PROJECTION:

2-4P Contacts

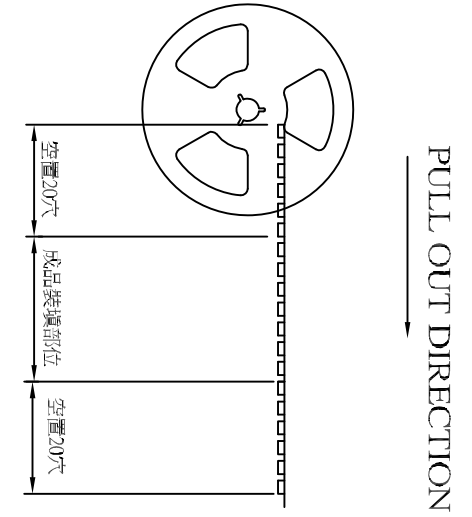


$A=(P-1) \times 2 + 6.3 \text{mm}$

5-16P Contacts



$A=(P-1) \times 2 + 6.3 \text{mm}$



P=Poles	W		F		S		Q' TY/Reel
	mm	in	mm	in	mm	in	
2	24	0.945	11.5	0.453			1000PCS
3	24	0.945	11.5	0.453			1000PCS
4	24	0.945	11.5	0.453			1000PCS
5	32	1.260	14.2	0.559	28.4	1.118	1000PCS
6	32	1.260	14.2	0.559	28.4	1.118	1000PCS
7	44	1.732	14.2	0.559	28.4	1.118	1000PCS
8	44	1.732	20.2	0.795	40.4	1.591	1000PCS
9	44	1.732	20.2	0.795	40.4	1.591	1000PCS
10	44	1.732	20.2	0.795	40.4	1.591	1000PCS
11	44	1.732	20.2	0.795	40.4	1.591	1000PCS
12	44	1.732	20.2	0.795	40.4	1.591	1000PCS
13	44	1.732	20.2	0.795	40.4	1.591	1000PCS
14	56	2.205	26.2	1.031	52.4	2.063	1000PCS
15	56	2.205	26.2	1.031	52.4	2.063	1000PCS
16	56	2.205	26.2	1.031	52.4	2.063	1000PCS

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S003	NAME	DATE	SCALE: NTS	REV NO	DATE	DESCRIPTION	BY	CHECKED	TOLERANCE UNLESS NOTED	
DRAWN	YXF	2008. 12. 22	UNIT: mm(in.)	A					LINEAR±	.0 ±0.25(.010)
CHECKED	PIQI	2008. 12. 22	CAD NO	B						.00 ±0.15(.006)
PART NO	R5501-xxTR-SMT-R	APPROVED	MARS	2008. 12. 22	R5501-xxTR-SMT-R	C				PROJECTION: