



**SPECIFICATIONS**  
 Voltage rating: 125V AC, DC  
 Current rating: 1A, AC, DC (AWG#28)  
 Withstanding voltage: 500V AC/minute  
 Insulation resistance: 100M $\Omega$ min  
 Temperature range: -25°C - +85°C  
 Contact resistance: 20m $\Omega$  max

**WAFER**  
 Part No.: SCT1254WR-S-XXP  
 Material: Nylon 6T, UL94V-0  
 Contact: Phosphor Bronze/Gold plated  
 Solder Tabs: Brass/Gold plated

PART NO.	Dimensions		
	A	B	C
SCT1254WR-S-02P	1.25	7.65	8.07
SCT1254WR-S-03P	2.50	8.90	9.32
SCT1254WR-S-04P	3.75	10.15	10.57
SCT1254WR-S-05P	5.00	11.40	11.82
SCT1254WR-S-06P	6.25	12.65	13.07
SCT1254WR-S-07P	7.50	13.90	14.32
SCT1254WR-S-08P	8.75	15.15	15.57
SCT1254WR-S-09P	10.00	16.40	16.82
SCT1254WR-S-10P	11.25	17.65	18.07
SCT1254WR-S-11P	12.50	18.90	19.32
SCT1254WR-S-12P	13.75	20.15	20.57
SCT1254WR-S-14P	16.25	22.65	23.07
SCT1254WR-S-15P	17.50	23.90	24.32
SCT1254WR-S-16P	18.75	25.15	25.57
SCT1254WR-S-20P	23.75	30.15	30.57
SCT1254WR-S-30P	36.25	42.65	43.07

OPERATION	~ 10	$\pm 0.15$	DRAW	YANG	2016.02.26	SCALE	
DESIGN	20 ~ 30	$\pm 0.30$	CHECK	MICKY	2016.02.26	UNIT	mm
CHECK	30 ~	$\pm 0.50$	APPROVE	ALLEN	2016.02.26	SIZE	A4
ANGLE	Angle	$\pm 2'$				SHEET	1/1
TOL.	TOL.					TITLE:	Molex51146 1.25 90C SMT WAFER
PROJ.						DRAWING NO.	SCT1254

**SCONPAR** 森康达电子有限公司  
 SCONPAR ELECTRONIC LIMITED

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	APPROVE	DIM	6	7	8	9	10
0	05/12/27	NEW								