



P.C.B LAYOUT

PART NO.	Dimensions (mm)			
	A	B	C	D
02	2.54	5.58	8.89	5.33
03	5.08	8.13	11.43	7.87
04	7.62	10.67	13.97	10.41
05	10.16	13.21	16.51	12.95
06	12.70	15.75	19.05	15.49
07	15.24	18.29	21.59	18.03
08	17.78	20.83	24.13	20.57
09	20.32	23.37	26.67	23.11
10	22.86	25.91	29.21	25.65
11	25.40	28.45	31.75	28.19
12	27.94	30.99	34.29	30.73

■ SPECIFICATIONS

- Voltage rating: 250V AC, DC
- Current rating: 5A, AC, DC
- Withstanding Voltage: 1500V AC/minute
- Insulation resistance: 1000MΩ min
- Temperature range: -25° C~+85° C
- Contact resistance: 20mΩ max

■ WAFER

- Part No. : W2545SR-NP-9TBK
- Poles : 02-12P
- Housing Material: PA9T UL94V-0 Black
- Pin Material: Brass
- Contact Area Plating: Gold-Flash
- The Dimension Marked "▼" Must Be Recorded

ECN NO.	REV.	DATE.	DESCRIPTION.	CHANGE.	CHECK.	APPRO.
	A		NEW			

APPROVALS		DATE	TITLE: 2.54mm SMT 90°			
DRAWN	ZHIWEI.CHEN	2015.07.07	PART NO.	GP01-2542WRS-XP		
CHECKED			SCALE:	1:1		
APPROVALS			UNIT:	mm		
TOLERANCES ARE		30~ ^{±0.30}	±2°	DRAWING NO.		
		10~ ^{±0.20}		SHEET 1 OF 1		
		5~ ^{±0.15}				
		~ ^{±0.10}				



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