

[illegible]

RoHs

SPECIFICATIONS
Current Rating:1.0 Amps
Withstanding Voltage:AC 500V
Insulation Resistance:1000MΩ Min
Contact Resistance:20mΩ Max
Operation Temperature:-40° to+105°
Insrlator Material:Polyester(UL94V-0)
Contact Material:Brass
Standard:PA6T
Contact Plating:Gold Flash
Max. Processing Temp:
240° C for30~60seconds
(260° C for5seconds)

RECOMMEND P.C.B LAYOUT
PCB TOLERANCE:±0.05 (TOP VIEW)

P/N	PIN	DIM. A	DIM. B
B12720520-1PB0514-H10C43	1	0.00	1.27
B12720520-2PB0514-H10C43	2	1.27	2.54
B12720520-3PB0514-H10C43	3	2.54	3.81
B12720520-4PB0514-H10C43	4	3.81	5.08
B12720520-5PB0514-H10C43	5	5.08	6.35
B12720520-6PB0514-H10C43	6	6.35	7.62
B12720520-7PB0514-H10C43	7	7.62	8.89
B12720520-8PB0514-H10C43	8	8.89	10.16
B12720520-9PB0514-H10C43	9	10.16	11.43
.....			
B12720520-50PB0514-H10C43	50	(PIN-1)x1.27	(PIN)x1.27

GENERAL TOLERANCES UNLESS SPECIFIED		PART NO.		TITLE:	
X.° ±0.30	X.° ±5°	B12720520-NPB0514-H10C43		1.27PH H1.0 1xnPin SMT W2.0 PC4.3 PA4.0 PB1.5 L7.2 6T(左前右后)	
X.X° ±0.20	X.X° ±1°	DESIGN: James		CUSTOMER	SIZE UNITS
X.XX° ±0.10	X.XX° ±0.5°	CHED: Talen		A4	MM
MANUFACTURE DWG		APPD: Sophia		SCALE SHEET	N:A 1/1

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Table 1: Part Numbers and Dimensions

P/N	PIN	DIM. A	DIM. B
B12720520-1PB0514-H10C43	1	0.00	1.27
B12720520-2PB0514-H10C43	2	1.27	2.54
B12720520-3PB0514-H10C43	3	2.54	3.81
B12720520-4PB0514-H10C43	4	3.81	5.08
B12720520-5PB0514-H10C43	5	5.08	6.35
B12720520-6PB0514-H10C43	6	6.35	7.62
B12720520-7PB0514-H10C43	7	7.62	8.89
B12720520-8PB0514-H10C43	8	8.89	10.16
B12720520-9PB0514-H10C43	9	10.16	11.43
.....			
B12720520-50PB0514-H10C43	50	(PIN-1)x1.27	(PIN)x1.27

Table 2: General Tolerances

GENERAL TOLERANCES UNLESS SPECIFIED	PART NO.	TITLE:
X.° ±0.30 X.° ±5°	B12720520-NPB0514-H10C43	1.27PH H1.0 1xnPin SMT W2.0 PC4.3 PA4.0 PB1.5 L7.2 6T(左前右后)
X.X° ±0.20 X.X° ±1°	DESIGN: James	CUSTOMER SIZE UNITS
X.XX°±0.10 X.XX°±0.5°	CHED: Talen	A4 MM
MANUFACTURE DWG	APPD: Sophia	SCALE SHEET
		N:A 1/1

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$B \pm 0.3$
 $A \pm 0.1$
2.00

1.00
0.40 SQ
 1.27 ± 0.1

1.27
0.76
5.2
A

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PCB TOLERANCE: ± 0.05 (TOP VIEW)

VER	MARK	PR. BY	DESCRIPTION	DATE

P / N	PIN	DIM. A	DIM. B
B12720520-1PB0514-H10C43	1	0.00	1.27
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GENERAL TOLERANCES UNLESS SPECIFIED		PART NO. B12720520-NPB0514-H10C43		TITLE: 1.27PH H1.0 1xnPin SMT W2.0 PC4.3 PA4.0 PB1.5 L7.2 6T(左前右后)		
X.° ±0.30	X.° ±5°	DESIGN: James		CUSTOMER	SIZE	UNITS
X.X° ±0.20	X.X° ±1°				A4	MM
X.XX° ±0.10	X.XX° ±0.5°	MANUFACTURE DWG		CHED: Talen	SCALE	SHEET
				APPD: Sophia	N:A	1/1

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$B \pm 0.3$
 $A \pm 0.1$
2.00

1.00
0.40 SQ
 1.27 ± 0.1

1.27
0.76
5.2
A

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X.° ±0.30	X.° ±5°	DESIGN: James		CUSTOMER	SIZE	UNITS
X.X° ±0.20	X.X° ±1°				A4	MM
X.XX° ±0.10	X.XX° ±0.5°	MANUFACTURE DWG		CHED: Talen	SCALE	SHEET
				APPD: Sophia	N:A	1/1