



PCB LAYOUT

**SPECIFICATION:**  
 Current Rating: 3.0AMP  
 Contact Resistance: 20m Ω (max)  
 Insulation Resistance: 1000M Ω Min at 500V DC  
 Dielectric Strength: 500V AC Per 1 Minute  
 Operating Temperature: -40°C TO +105°C

**MATERIALS:**  
 Insulator: PA6T  
 Contact: Brass  
 Contact plated: Gold Over Nickel

Poles	Part No.	Dimension mm		
		A	B	C
6	300S-6P	15.22	13.02	5.08
8	300S-8P	17.76	15.56	7.62
10	300S-10P	20.30	18.10	10.16
12	300S-12P	22.84	20.64	12.70
14	300S-14P	25.38	23.18	15.24
16	300S-16P	27.92	25.72	17.78
18	300S-18P	30.46	28.26	20.32
20	300S-20P	33.00	30.80	22.86
24	300S-24P	38.08	35.88	27.94
26	300S-26P	40.62	38.42	30.48
30	300S-30P	45.70	43.50	35.56
34	300S-34P	50.78	48.58	40.64
40	300S-40P	58.40	56.20	48.26
44	300S-44P	63.48	61.28	53.34
50	300S-50P	71.10	68.90	60.96
60	300S-60P	83.80	81.60	73.66
64	300S-64P	88.88	86.68	78.74

TOLERANCE TABLE

.0	±0.30
.00	±0.20
.000	±0.05

APPROVED:	DATE:	TITLE: 300S-XP PA6T			
CHECKED:	DATE:	PART. P/N B-300SXXP-0110			
DRAWN: LYF	DATE: 2008-04-07	UNIT: mm	SCALE: Free	REV. A	

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