



PCB Layout

Mechanical:  
Soldering temperature: +220°C, 4s max  
UNSPECIFIED TOLERANCE: ±0.20

Technical Data  
Material: Brass  
Contact material: Brass  
Plating: Gold Flash  
Insulator material: Black polyester UL94V-0  
Standard: PBT+30%G.F

Electrical:  
Current rating: 3Amps/contact max.  
Contact resistance: ≤20mΩ/contact  
Insulation resistance: ≥1000MΩ at V=100V  
Withstanding voltage: 550V AC/minute

PIN NUMBER	A (mm)	B (mm)	C (mm)
6P	15.24	5.08	12.94
8P	17.78	7.62	15.48
10P	20.32	10.16	18.02
12P	22.86	12.70	20.56
14P	25.40	15.24	23.10
16P	27.94	17.78	25.64
18P	30.48	20.32	28.18
20P	33.02	22.86	30.72
22P	35.56	25.40	33.26
24P	38.10	27.94	35.80
26P	40.64	30.48	38.34
28P	43.18	33.02	40.88
30P	45.72	35.56	43.42
32P	48.26	38.10	45.96
34P	50.80	40.64	48.50
36P	53.34	43.18	51.04
40P	58.42	48.26	56.12
44P	63.50	53.34	61.20
50P	71.12	60.96	68.82
60P	83.82	73.66	81.52
64P	88.90	78.74	86.60

APPROVALS		DATE	DRAWING NO.	
DRAWN	G.M.Chen	2015/5/4	DS254P-2X□-L0	
CHECKED			TITLE: 筒生2.54 nP 90度	
APPROVALS			PART NO.	
TOLERANCES ARE		ANGLE	UNIT: mm	SCALE: 1:1
30 <sup>±0.15</sup>	±0.30	±2°		SHEET 1 OF 1
10 <sup>±0.10</sup>	±0.20			PROJ.
5 <sup>±0.05</sup>	±0.10			
ECN NO.	REV.	DATE.	DESCRIPTION.	
	A		NEW	

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