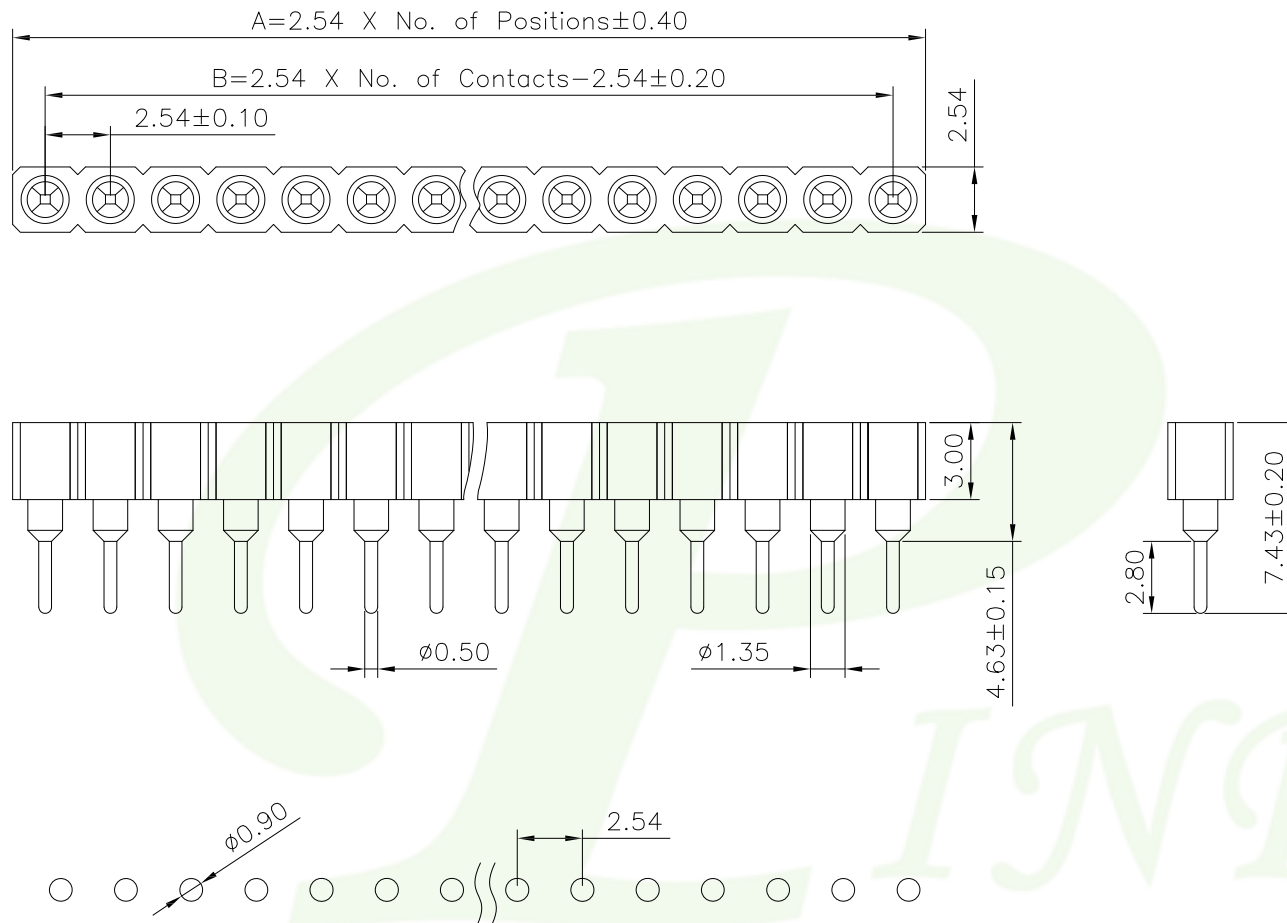


Technical Data



P.C.B LAYOUT

*Dual rows type is available

Material:

Pin(outer sleeve): Brass,machined CuZn38Pb2

Clip(contact 4 finger): Beryllium copper,heat treated

Plating(outer sleeve):

Tin plated:2μm/80μ"Ni, 5μm/200μ"Sn

Gold Plated:2μm/80μ"nickelfull gold

Plating(contact): 2μm/80μ"nickel, gold or Tin plated

Insulator black(housing): PPS (UL94V-0)

Electrical:

Current rating: 3Amps/contact max.

Contact resistance: ≤4mΩ/contact

Insulation resistance: ≥1000MΩ at V=100V

Operating voltage: 60VAC/DC

Mechanical:

Average insertion force with steel pin of
Ø0.43mm/0.017": <250g

Average withdrawal force with steel pin of
Ø0.43mm/0.017": >90g min.

Mechanical life cycle:min.200

Operating temperatures: Gold Plated:-55°C to+105°C

Tin plated:-40°C to+105°C

Soldering temperature: +260°C,10s max

980-4 1 - 6 xx xx x
1 2 3 4 5

- 1: Bag
- 6: Single row
- No.of contacts
- Type&Plating
- Pinrex internal code.



					TOLERANCE .0 =±.30 .00 =±.20 .000 =±.XXX .0000=±. ANG.=±3'		 UNITS : mm		OLD PART NO. DRAWER 劉偉青 CHECK 李劍		TITLE 2.54mmPitch SIP Sockets Single Row Straight Pin Length 7.43mm		 頻銳科技股份有限公司 PINREX TECHNOLOGY CORP.	
A	RELEASE		2020/11/09				SCALE NONE	SIZE A4	SHEET 1 OF 1	REV. A	APP'D 李劍	NEW PART NO. 980-41-6xxxxx	DRAW NO. 980-41-6xxxxx	(網頁專用圖)
REV.	DESCRIPTION		DATE											