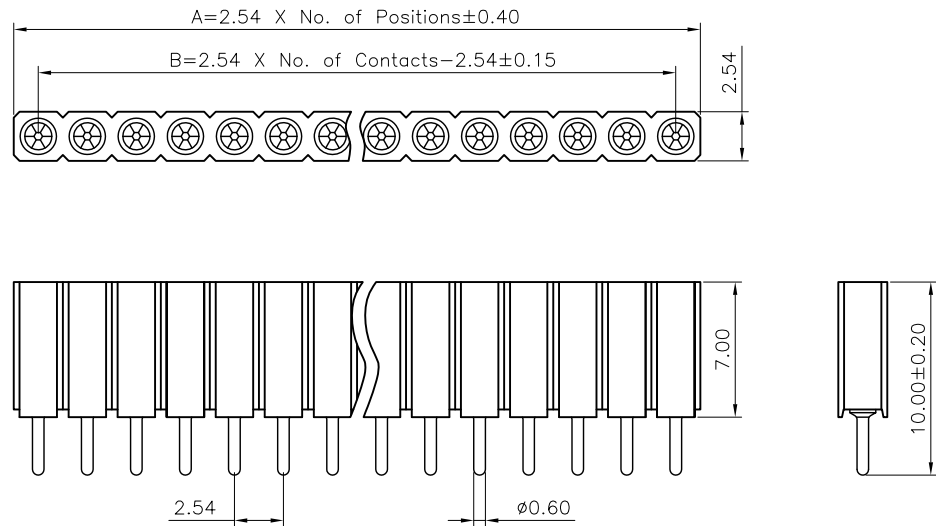


REV.	DESCRIPTION	DATE
A	New Drawing	2022/08/30



Technical Data

Material:

Pin(outer sleeve): Brass,machined CuZn38Pb2

Clip(contact 6 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

Operaing voltage: 60VAC/DC

Mechanical:

Average insertion force with steel pin of

Ø0.66mm/.026": <140g

Average withdrawal force with steel pin of

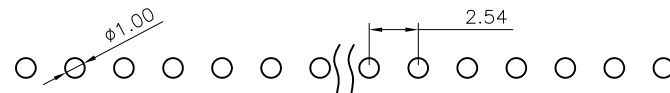
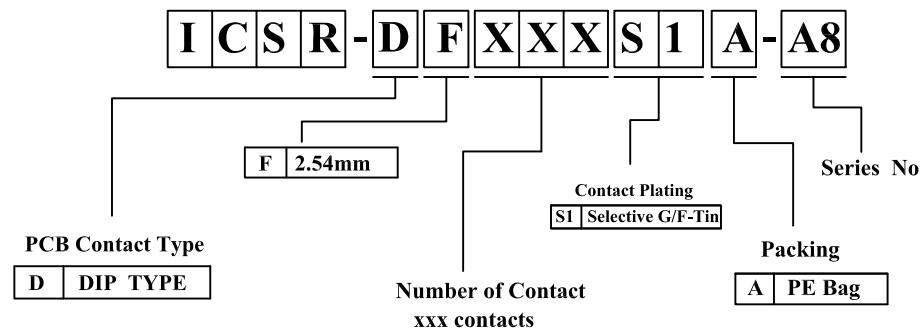
Ø0.66mm/.026": >25g min.

Mechanical life cycle:min.200

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

Tin plated:-40° C to+105° C

Soldering temperature: +260° C,10s max



P.C.B LAYOUT

RoHS Compliant

竣豪電子股份有限公司 Superior Tech Co., Ltd.				General Tolerance		TITLE		PH 2.54mm SIP Socket Straight Single Row,Length 10.0mm	
				X. ± 0.5		DRAWN		DATE	NO.
				.X ± 0.3		Jacky		08-30-22"	D047
				.XX ± 0.2		CHECK		DATE	PART NO.
REV.	UNIT	SCALE		.XXX ± 0.1		Tom		08-30-22"	ICSR-DFXXXS1A-A8
A	mm	1:1		角度 ± 5°		APPROVED		DATE	CUSTOMER NO.
						Tom		08-30-22"	

(Q2-R03-01A) ST-R05-07