

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"Ni,0.8 μ " gold

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

Insulator(black): 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

□0.43mm/0.17": <75g

Average withdrawal force with steel pin of

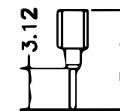
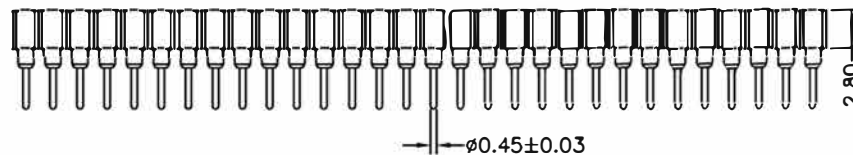
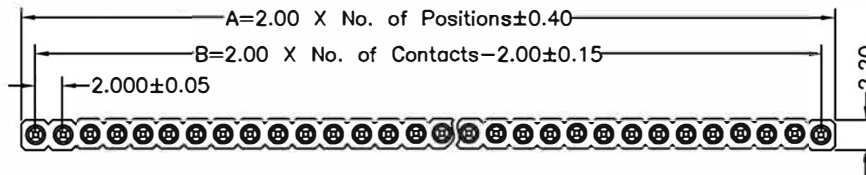
□0.43mm/0.17": >25g min.

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



How To Order

2.0 RI - (1)(2)/(3) - (4)/(5)

(1) No. of contact (2) P : Plug S : Socket

(3) 1 : Single Row / 2 : Double Row /

(4) Contact Plating

GF : Gold Flash / T200 : Tin200 μ " / SG : Select Gold Flash/

S10 : Select Gold plated 10 μ " / S15 : Select Gold plated

15 μ " / S30 : Select Gold plated 30 μ "

(5) version

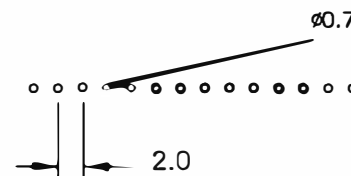
ST : 180° RA : 90°

Ex. 2.0 RI-04S / 1-SG / RA

Pitch2.0 , Round IC Socket 4Pin , Socket/Single Row ,
Select Gold Flash , 90°

Ex. 2.0RI-40S / 2-SG / ST

Pitch2.0 , Round IC Socket 40Pin(20x2) , Socket/Double Row ,
Select Gold Flash , 180°



P.C.B. Layout

FLYING

TOLERANCE:	PROJECTON		
ANGLE ±5°	DATE	05-02-06	
X.XXX ±0.05	DRAWN		
X.XX ±0.15	CHECKED		
X.X ±0.20	APPROVED		
X. ±0.35			
REV: A	UNIT: mm	SCALE: 2:1	SIZE: A4