

Technical Data

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: $\leq 4\text{m}\Omega/\text{contact}$

Insulation resistance: $\geq 1000\text{M}\Omega$ at V=100V

Operating voltage: 60VAC/DC

Mechanical:

Average insertion force with steel pin of

□0.43mm/0.17": <250g

Average withdrawal force with steel pin of

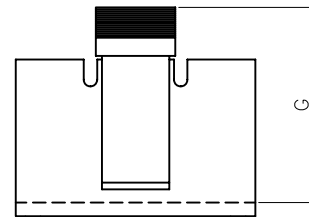
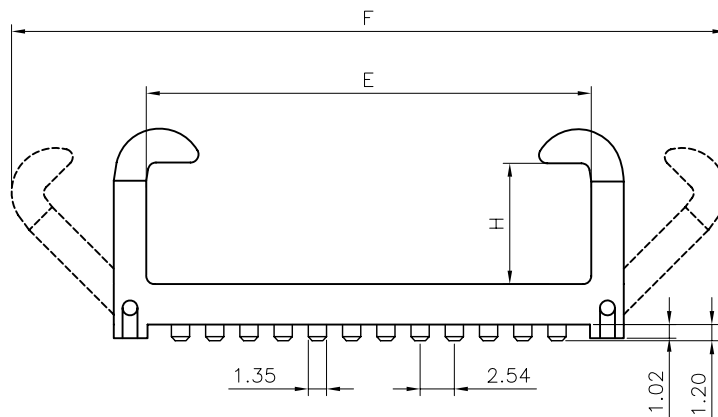
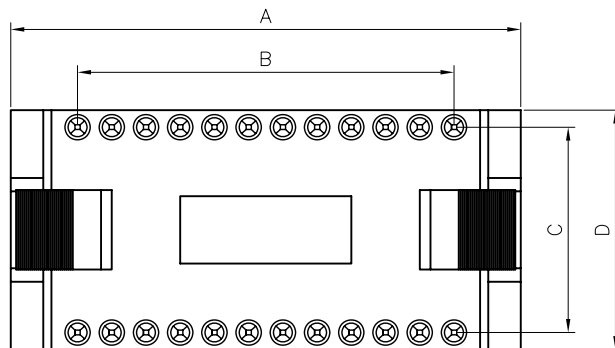
□0.43mm/0.17": >50g min.

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



No.of Pins	H-Type	Dim A	Dim B	Dim C	Dim D	Dim E	Dim F	Dim G	Dim H
14	A-Type	24.10	15.24	7.62	10.16	19.56	33.02	12.45	7.11
14	B-Type	24.10	15.24	7.62	10.16	19.56	33.02	11.43	4.95
16	A-Type	26.70	17.78	7.62	10.16	22.10	39.12	12.45	7.11
16	B-Type	26.70	17.78	7.62	10.16	22.10	35.31	11.43	4.95
24	A-Type	37.85	27.94	15.24	17.78	33.02	50.04	14.48	7.62
24	B-Type	37.85	27.94	15.24	17.78	33.02	47.00	12.45	5.39
24	C-Type	37.85	27.94	15.24	17.78	33.02	45.72	11.68	4.62
28	A-Type	42.90	33.02	15.24	17.78	38.10	55.12	14.48	7.62
28	B-Type	42.90	33.02	15.24	17.78	38.10	52.07	12.45	5.39
28	C-Type	42.90	33.02	15.24	17.78	38.10	50.80	11.68	4.62
32	A-Type	48.00	38.10	15.24	17.78	43.18	64.52	14.48	7.62
32	B-Type	48.00	38.10	15.24	17.78	43.18	62.58	12.45	5.39
32	C-Type	48.00	38.10	15.24	17.78	43.18	55.88	11.68	4.62
40	A-Type	58.20	48.26	15.24	17.78	53.34	70.61	14.48	7.62
40	B-Type	58.20	48.26	15.24	17.78	53.34	67.31	12.45	5.39
40	C-Type	58.20	48.26	15.24	17.78	53.34	66.04	11.68	4.62

RoHS Compliant

TOLERANCES ARE

MORETHANALL
PCB CONNECTORS
Cable ASSEMBLIES

煜倫股份有限公司

www.morethanall.com

DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

DATE

SIZE A4

PPOJECTION

X, ±
.X ±
.XX ±
.XXX ±
ANG ±

照片框

ORDER INFORMATION

SICP-VxxHx-xx-LF

SERIES | | LEADFREE

14~40WAY

H4:HIGH 4.62mm

H5:HIGH 5.39mm

H7:HIGH 7.62mm

03:SPACING 7.62mm

06:SPACING 15.24mm

180°SMT

DESCRIPTION: 2.54mmPitch IC Sockets DIP xxPins DIP Spacing 7.62/15.24mm Pin Length 4.20mm