



Technical Data

Material:

Pin(outer sleeve): Brass,machined CuZn38Pb2

Clip(contact 6 finger): Phosphor Bronze
heat treated

Plating(outer sleeve):

Tin plated:2um/80u"Ni, 5um/200u"Sn

Gold Plated:2um/80u"Ni,Full gold

Plating(contact): 2um/80u"Ni, gold or Tin plated

Insulator(black): Glass filled thermoplastic polyester
UL 94 V-0

Electrical:

Current rating: 3Amps/contact max.

Contact resistance: $\leq 4m\Omega$ /contact

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

Operating voltage: 60VAC/DC

Mechanical:

Average insertion force : <250g

with steel pin of $\phi 0.7mm$ - $\phi 0.8mm$ or SQ0.64mm

Average withdrawal force : >50g

with steel pin of $\phi 0.7mm$ - $\phi 0.8mm$ or SQ0.64mm

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.

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. ± 0.25
.X ± 0.10
.XX ± 0.01
.XXX ± 0.005
ANG $\pm$

照片框

ORDER INFORMATION

SS-D70PHB-1Xxx-LF

SERIES
LEADFREE
1X02:02WAY
1X40:40WAY
PHOSPHOR BRONZE
HIGH 7.0mm
DIP 180°

DESCRIPTION: