



P.C.B LAYOUT

Technical Data

Material:

Pin(outer sleeve): Brass,machined CuZn38Pb2

Clip(cotact 4 finger): Beryllium Copper,heat treated

Plating(outer sleeve):

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

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

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

Insulator(black): PPS Glass filled thermoplastic polyester
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

Operaing voltage: 60VAC/DC

Mechanical:

Average insertion force with steel pin of

$\phi 0.43\text{mm}/0.017''$: <250g

Average withdrawal force with steel pin of

$\phi 0.43\text{mm}/0.017''$: >50g min.

Mechanical life cycle:min.200

Operaing temperatures: Gold Plsted:-55°FXC to+105°FXC

Tin plated:-40°FXC to+105°FXC

Soldering temperature: +260°FXC,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-D-1X17E612-LF
SERIES | 17 WAY | LEADFREE
DIP 180° | EMPTY 6.12 PIN

DESCRIPTION: