

Technical Data

Material:

Pin(outer sleeve): Brass,machined CuZn38Pb2

Clip(contact 4 finger): Beryllium Copper,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
UL94V-0

Electrical:

Current rating: 3Amps/contact max.

Contact resistance: 4m /contact

Insulation resistance: ! 1000M at V=100V

Operaing voltage: 60VAC/DC

Mechanical:

Average insertion force with steel pin of

0.43mm/0.17": <250g

Average withdrawal force with steel pin of

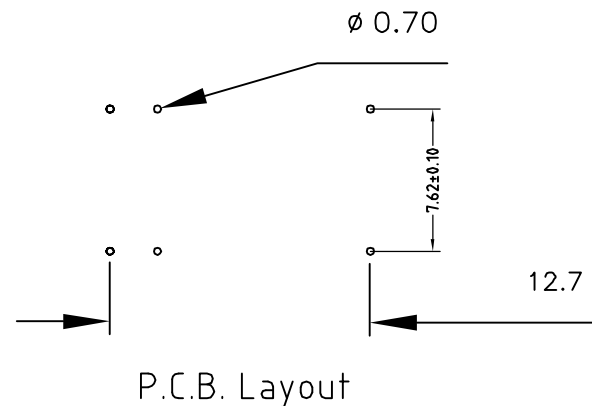
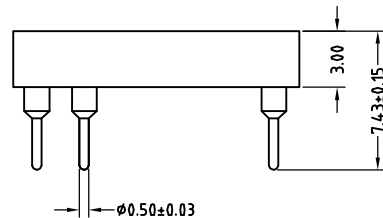
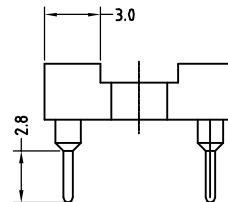
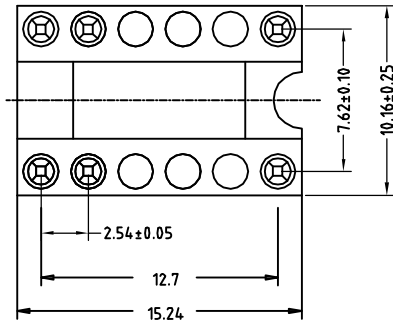
0.43mm/0.17": >50g min.

Mechanical life cycle:min.200

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

Tin plated:-40°C to+105°C

Soldering temperature: +240°C,10s max.



OSC-D03-1206-LF

LEADFREE

RoHS Compliant

MORETHANALL
CONNECTORS
ASSEMBLIES

煜倫股份有限公司

PART NO. **OSC-D03-1206**

DWG NO. **OSC-D03-1206**

FILE NO.

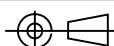
UNIT / mm

SCALE 1:1

CHECKED BY CY

DRAWING BY

PROJECTION



TOLERANCES ARE

.X ± 0.2

.XX ±

.XXX ±

AWG

DESCRIP TION:

AREA

REVISIONS

HK

DATE