



P. C. B LAYOUT

Technical Data

Material:

Pin(outer sleeve):Brass,machined CuZn38Pb2

Plating(outer sleeve):

Tin Plated:2μm/80μm"NI, 5μm/200μ"Sn

Gold Plated:2μm"/80μm"Ni, 0.8μ" gold

Plating(Contact):2μm/80μ"NI, gold or Tin plated

Insuiator:PPS UL94V-0

ClIp(Contact 4 Flnger):Beryllium copper,heat teated

Electrical:

Current rating:3Amps/contact max.

Contact resistance:≤4mΩ/contact

Insuiation resistance:≥1000MΩ at V=100V

Operaing voltage:60VAC/DC

Mechanical:

Average Insertion force with steel pin of ∅0.432:<250g

Average withdrawal force with steel pin of ∅0.432:>70g

Mechanical lige cycle:min 200

Operaling temperature:-40° C to+105° C

Soldering temperature:+255° C

TOLERANCE UNLESS OTHERWISE

X. ±0.30 X° ±5°

.X ±0.20 .X° ±2°

.XX ±0.08 .XX° ±1°

.XXX ±0.03 .XXX° ±0.5°

DRAWN

CK tan

CHKD

APPD

VIEW

XFCN兴飞连接器有限公司
CONNECTORS XFCN CONNECTORS CO., LTD.

PRODUCT NAME

2.54mm Machined Female Header

PART. NO.

MF254R-11-XX-0980

SHEET

1/1

DATE

2010. 4. 12

UNITS

mm

SCALE

1:1

DWG NO.

009

AO

VER

MODIFICATION

DRAW

DATE

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