



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

Insulator:PPS UL94V-0

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

Mating pin□:0.40mm/0.66mm

Electrical:

Current rating:3Amps/contact max.

Contact resistance:≤4mΩ/contact

Insulation resistance:≥1000MΩ at V=100V

Dleictric Withstanding Voltage:1000V AV Min

Operaling voltage:60VAC/DC

Mechanical:

-Insertion:0.7N typ

-Withdrawal:0.4N typ

Mechanical lige:min 500 cycle

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

VIEW

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

PRODUCT NAME

2.00mm Machined Female Header

PART. NO.

MF200R-11-XX-0960

SHEET

1/1

DATE

2010. 4. 12

UNITS

mm

SCALE

1:1

DWG NO.

009

AO
VER

MODIFICATION

DRAW

DATE