



P. C. B LAYOUT

Technical Data

Material:

Pin(outer sleeve):Brass,machined CuZn38Pb2

Plating(outer sleeve):

Tin Plated:2µm/80µ"NI, 5µm/200µ"Sn

Gold Plated:2µm"/80µ"Ni, 0.8µ" gold

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

Insulator:PPS UL94V-0

ClIp(Contact 6 Flnger):Beryllium copper,heat teated

Electrlcal:

Current rating:1Amps/contact max.

Contact resistance:Max 20mΩ

Dlelectric strength:Min 500V RMS

Operaling voltage:60VAC/DC

Mechanical:

-Insertion:0.5N typ

-Withdrawal:0.2N 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

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

PRODUCT NAME 1.27mm Machined Female Header

PART. NO. MF127V-12-04-0640

SHEET

DATE

UNITS

SCALE

DWG NO.

1/1

2020.04.12

mm

1:1

009

AO

VER

MODIFICATION

DRAW

DATE