



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 Flinger):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

Dlelectric 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 | |

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

| | |
|--------------|-------------------------------|
| PRODUCT NAME | 2.00mm Machined Female Header |
| PART. NO. | MF200V-12-xx-0740 |

| | |
|----------|------------|
| SHEET | 1/1 |
| DATE | 2020.04.12 |
| UNITS | mm |
| SCALE | 1:1 |
| DWG. NO. | 009 |

AO
VER

MODIFICATION

DRAW

DATE

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