



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  
 Dielectric Withstanding Voltage:1000V AV Min  
 Operating voltage:60VAC/DC

Mechanical:

-Insertion:0.7N typ  
 -Withdrawal:0.4N typ  
 Mechanical life:min 500 cycle  
 Operating 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