



PCP LAYOUT

Technical Data

Material:

Pin(outer sleeve):Brass,machined CuZn38Pb2

Plating(outer sleeve):

Tin Plated:2 $\mu$ m/80 $\mu$ "NI, 5 $\mu$ m/200 $\mu$ "Sn

Gold Plated:2 $\mu$ m"/80 $\mu$ "Ni, 0.8 $\mu$ " gold

Insuiator:PPS UL94V-0

Electrical:

Current rating:3Amps/contact max.

Contact resistance: $\leq 4m\Omega$ /contact

Insuiation resistance: $\geq 1000M\Omega$  at V=100V

Dleictric Withstanding Voltage:1000V AV Min

Operaling voitage:60VAC/DC

Mechanical:

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

Soldering temperature:+255° C

TOLERANCE UNLESS OTHERWISE

X.	$\pm 0.30$	X°	$\pm 5^\circ$
.X	$\pm 0.20$	.X°	$\pm 2^\circ$
.XX	$\pm 0.08$	.XX°	$\pm 1^\circ$
.XXX	$\pm 0.03$	.XXX°	$\pm 0.5^\circ$

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 Pin Header

PART. NO.

MH254V-11-04N2-1000

SHEET

1/1

DATE

2010. 4. 12

UNITS

mm

SCALE

1:1

DWG NO.

009

AO

VER

MODIFICATION

DRAW

DATE