

Technical Data

Material:

Pin(outer sleeve):Brass,machined CuZn38Pb2

Plating(outer sleeve):

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

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

Insuiator:PPS UL94V-0

Mating pin□:0.47/0.50mm

Electrical:

Current rating:3Amps/contact max.

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

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

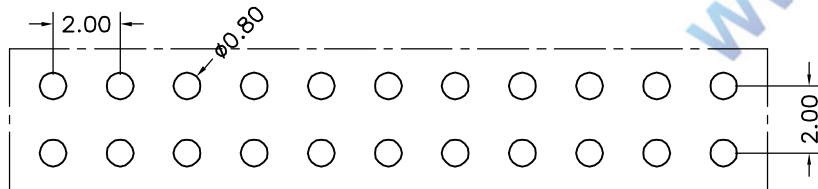
Operaing voltage:60VAC/DC

Mechanical:

Mechanical lige:min 500 cycle

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

Soldering temperature:+255 ° C



P. C. B LAYOUT

MH200V-12-xx-1000

Pin位数

1=单排 2=双排

1=单塑 2=双塑

V=直插 R=弯插 VS=立式贴片 RS=卧式贴片

				TOLERANCE UNLESS OTHERWISE		DRAWN	CK tan	XFCN兴飞连接器有限公司		SHEET	1/1
				X.	$\pm 0.30$	X°	$\pm 5^\circ$	CONNECTORS XFCN CONNECTORS CO., LTD.		DATE	2010. 4. 12
				.X	$\pm 0.20$	.X°	$\pm 2^\circ$	PRODUCT NAME	2.00mm Machined Pin Header	UNITS	mm
				.XX	$\pm 0.08$	.XX°	$\pm 1^\circ$	PART. NO.	MH200V-12-xx-1000	SCALE	1:1
AO	MODIFICATION		DRAW	DATE	.XXX	$\pm 0.03$	.XXX°	VIEW		DWG NO.	009