

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 4 Finger):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

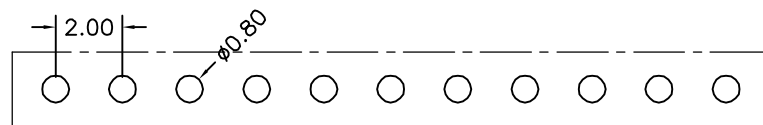
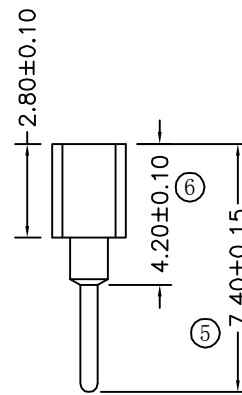
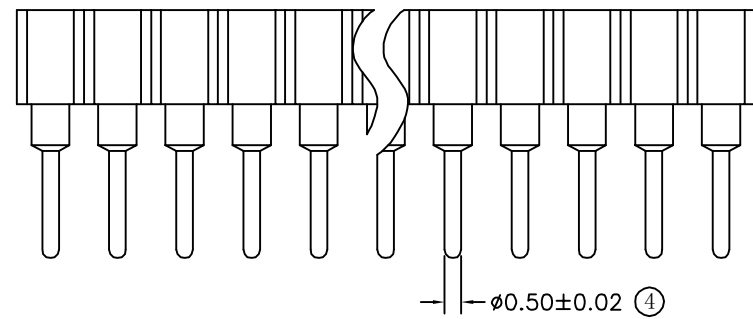
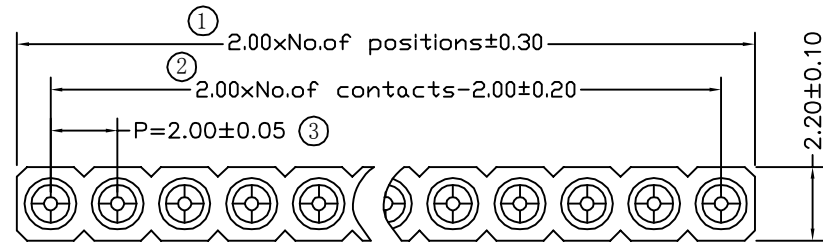
-Withdrawal:0.4N typ

Mechanical lige:min 500 cycle

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

Soldering temperature:+255° C

Critical Dimensions:⊛



P. C. B LAYOUT

				TOLERANCE UNLESS OTHERWISE		DRAWN	CK tan	XFCN兴飞连接器有限公司 CONNECTORS XFCN CONNECTORS CO., LTD.		SHEET	1/1
				X.	±0.30	X°	±5°			CHKD	DATE
				.X	±0.20	.X°	±2°	APPD	PRODUCT NAME	2.00mm Machined Female Header	
				.XX	±0.08	.XX°	±1°	VIEW	PART. NO.	SCALE	1:1
				.XXX	±0.03	.XXX°	±0.5°			MF200V-11-XX-0740	DWG NO.
AO	MODIFICATION		DRAW	DATE							