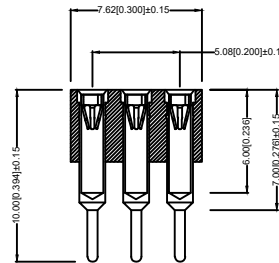


Recommended P.C.B
Layout(±0.05)



XKB Connectivity

Technical Data
Pin(outer sleeve):Brass,machined CuZn38Pb2
Clip(Contact 4 Finger):Beryllium copper,heat teated

Insulator:PPS UL94V-0 colour:black
Current rating:3Amps
Mating pin Ø:0.635/0.889mm
Forces:(polished steel gaugeØ0.43mm)
-Insertion:2N typ
-Withdrawal:1N typ
Mechanical life:min 500cycles

Contact resistance:max 10m Ω
Dielectric strength:min 1000V RMS
Operating temperature:-40°C to+105°C
Soldering temperature:+255°C

XKB Connectivity

X5531 F V-3xXX -C42 D58 - 1000

① ②③④ ⑤ ⑥ ⑦

- ① Series.N0.
- ② Category : F-Female
- ③ Welding Board Angle : V-Straight 180°
- ④ Row No-Pin No:3xXX-3x01P-3xXXP
- ⑤ Pin Length :C=4.2mm
- ⑥ Pin Length :D=5.8mm
- ⑦ 1000:Type1000

XKB Connectivity

X5531FV-3xXX-C42D58-1000	PPS 94V-0	Brass	Tin Gold 1u"	X5531W
PART NO	Material	Material(Terminal)	Finish(Terminal)	Mates With XKB Pin Header

						DSND		DATE		SCALE: N/A	MODEL TYPE: X5531FV-3xXX-C42D58-1000
Δx						L 4	±0.2	DWN		VIEW:	PART NO.:
Δx						4<L 16	±0.3	CHKD		UNIT: mm/in	DWG NO.:
Δx						16<L 63	±0.4	APPD		SIZE: A4	
MARK	DESCRIPTION	DATE	REVISED	APPROVED		L> 63	±0.5				
REVISIONS						UNSPECIFIED TOLERANCES		XKB INDUSTRIAL PRECISION CO.,LIMITED			WEIGHT 1.0g
www.xk-dg.cn www.helloxkb.com www.helloxkb.cn									SHEET 1/1	REVISION A0	