



Recommended P.C.B
Layout(±0.05)

XKB Connectivity

Technical Data
Pin(outer sleeve):Brass,machined CuZn38Pb2
Clp(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
Operaling temperature:-40°C to+105°C
Soldering temperature:+255°C

XKB Connectivity

X5531 F V-3xXX -C32 D42 - 7400

① ② ③ ④ 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=3.2mm
- ⑥ Pin Length :D=4.2mm
- ⑦ 7400:Type7400

XKB Connectivity

X5531FV-3xXX-C32D42-7400	PPS 94V-0	Brass	Tin Gold 1u"	X5531W
PART NO	Material	Material(Terminal)	Finish(Terminal)	Mates With XKB Pin Header

						ANGLAR	±5°	DSND		DATE		SCALE: N/A	MODEL TYPE: X5531FV-3xXX-C32D42-7400		
Δx						L 4	±0.2	DWN		DATE		VIEW:	PART NO.:		
Δx						4<L 16	±0.3	CHKD		DATE		UNIT: mm/in	DWG NO.:		
Δx						16<L 63	±0.4	APPD		DATE		SIZE: A4			
MARK	DESCRIPTION	DATE	REVISED	APPROVED		> 63	±0.5								
REVISIONS							UNSPECIFIED TOLERANCES		XKB INDUSTRIAL PRECISION CO.,LIMITED				WEIGHT 1.0g	SHEET 1/1	REVISION A0
www.xk-dg.cn www.helloxkb.com www.helloxkb.cn															