



Recommended P.C.B
Layout(±0.05)

XKB Connectivity

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

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 D68- 1100
① ② ③ ④ ⑤ ⑥ ⑦

- ① Series.NO.
- 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=6.8mm
- ⑦ 1100:Type1100

XKB Connectivity

X5531FV-3xXX-C42D68-1100	PPS 94V-0	Brass	Tin Gold 1u"	X5531W
PART NO	Material	Material(Terminal)	Finish(Terminal)	Mates With XKB Pin Header

MARK	DESCRIPTION	DATE	REVISED	APPROVED	UNSPECIFIED TOLERANCES	DSND	DATE	SCALE: N/A	MODEL TYPE: X5531FV-3xXX-C42D68-1100		
Δx					ANGLAR ±5°	DWN	DATE	VIEW:	PART NO.:		
Δx					L 4 ±0.2	CHKD	DATE	UNIT: mm/in	DWG NO.:		
Δx					4<L 16 ±0.3	APPD	DATE	SIZE: A4	WEIGHT		
					16<L 63 ±0.4				SHEET		
					L> 63 ±0.5				REVISION		
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