



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
- 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=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
DWN		DATE		VIEW:	PART NO.:
CHKD		DATE		UNIT: mm/in	DWG NO.:
APPD		DATE		SIZE: A4	
REVISIONS					WEIGHT
MARK	DESCRIPTION	DATE	REVISED	APPROVED	1.0g
UNSPECIFIED TOLERANCES					SHEET
XKB INDUSTRIAL PRECISION CO.,LIMITED					1/1
					REVISION
					A0

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