



Recommended P.C.B  
Layout(±0.05)

XKB Connectivity

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

XKB Connectivity

X5511 F V-XX -C85 D30- 1150

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:XX-01P-XXP
- ⑤ Pin Length :C=8.5mm
- ⑥ Pin Length :D=3.0mm
- ⑦ 1150:Type1150

XKB Connectivity

X5511FV-XX-C85D30-1150	PPS 94V-0	Brass	Tin Gold 1u"	X5511W
PART NO	Material	Material(Terminal)	Finish(Terminal)	Mates With XKB Pin Header

DSND		DATE		SCALE: N/A	MODEL TYPE: X5511FV-XX-C85D30-1150
Δx		DATE		VIEW:	PART NO.:
Δx		DATE		UNIT: mm/in	DWG NO.:
Δx		DATE		SIZE: A4	
MARK	DESCRIPTION	DATE	REVISED	APPROVED	
REVISIONS					
UNSPECIFIED TOLERANCES					
XKB INDUSTRIAL PRECISION CO.,LIMITED					WEIGHT 1.0g
					SHEET 1/1
					REVISION A0