

XKB Connectivity

Technical Data

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

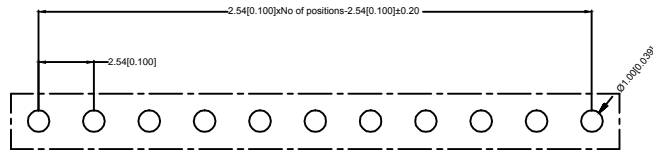
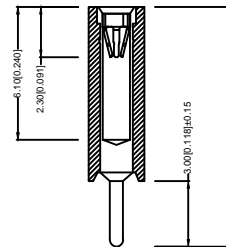
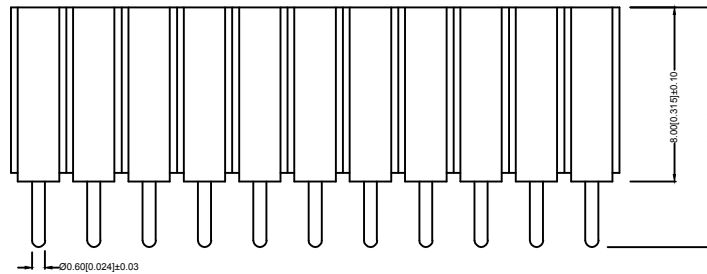
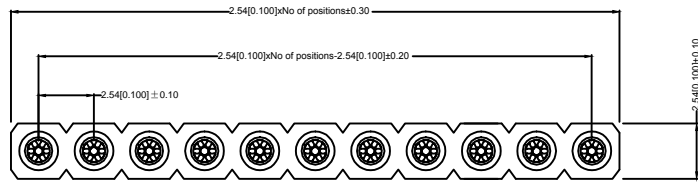
Insulator:PPS UL94V-0 colour:black
 Current rating:3Amps

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
 Operating temperature:-40°C to+105°C
 Soldering temperature:+255°C



**Recommended P.C.B
 Layout(±0.05)**

XKB Connectivity

X5511 F V-XX -C80 D30- 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:XX-01P-XXP
- ⑤ Pin Length :C=8.0mm
- ⑥ Pin Length :D=3.0mm
- ⑦ 1100:Type1100

XKB Connectivity

X5511FV-XX-C80D30-1100	PPS 94V-0	Brass	Tin Gold 1u"	X5511W
PART NO	Material	Material(Terminal)	Finish(Terminal)	Mates With XKB Pin Header

					ANGLAR	±5°	DSND		DATE		SCALE: N/A	MODEL TYPE: X5511FV-XX-C80D30-1100		
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	L > 63	±0.5	XKB INDUSTRIAL PRECISION CO.,LIMITED					WEIGHT 1.0g	SHEET 1/1	REVISION A0
REVISIONS					UNSPECIFIED TOLERANCES									
www.xk-dg.cn www.helloxkb.com www.helloxkb.cn														