



Recommended P.C.B
Layout (± 0.05)

Technical Data
 Pin(outer sleeve):Brass,machined CuZn38Pb2
 Cllp(Contact 6 Flinger):Beryllium copper,heat teated
 Insulator:PPS UL94V-0 colour:black
 Current rating:3Amps
 Mating pin \varnothing :0.635/0.889mm
 Forces:(polished steel gauge \varnothing 0.66mm)
 -Insertion:1.2N typ
 -Withdrawal:0.6N 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

X5521F R -2*XX-C70 D32-1743

- ① ② ③ ④ ⑤ ⑥ ⑦

- ① Series.N0.
- ② Category : F-Female
- ③ Welding Board Angle : R-Straight 90°
- ④ Row No-Pin No:2*XX-01P-XXP
- ⑤ Pin Length :C=7.0mm
- ⑥ Pin Length :D=3.2mm
- ⑦ 1743:Type1743

X5521FR-2*XX-C70D32-1743	PPS 94V-0	Brass	Tin Gold 1u"	X5521W
PART NO	Material	Material(Terminal)	Finish(Terminal)	Mates With XKB Pin Header

MARK	DESCRIPTION	DATE	REVISED	APPROVED	UNSPECIFIED TOLERANCES
Δx					ANGLAR $\pm 5^\circ$
Δx					$L \leq 4$ ± 0.2
Δx					$4 < L \leq 16$ ± 0.3
Δx					$16 < L \leq 63$ ± 0.4
Δx					$L > 63$ ± 0.5

DSND	DATE	SCALE: N/A	MODEL TYPE:
DWN	DATE	VIEW:	PART NO.:
CHKD	DATE	UNIT: mm	X5521FR-XX-C70D32-1743
APPD	DATE	SIZE: A4	DWG NO.:
XKB INDUSTRIAL PRECISION CO.,LIMITED			WEIGHT
			1.0g
			SHEET
			1/1
			REVISION
			A0

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