







Recommended P.C.B
Layout(±0.05)

Technical Data
Pin(outer sleeve):Brass,machined CuZn38Pb2
Cllp(Contact 4 FInger):Beryllium copper,heat teated
Insulator:PPS UL94V-0 colour:black
Current rating:3Amps
Mating pin Ø:0.38/0.56mm
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

X5521 F V-2x07-C30 D743-0743
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:2*XX-01P-XXP
⑤ Plastic Height :C=2.8mm
⑥ Pin Length :D=7.43mm
⑦ 0743:TYPE 0743

X5521FV-2x07-C30D743-0743	PPS 94V-0	Brass	Tin Gold 1u"	X5521FV
PART N0	Material	Material(Terminal)	Finish(Terminal)	Mates With XKB Pin Header

MARK	DESCRIPTION	DATE	REVISED	APPROVED
ΔX				
ΔX				
ΔX				

REVISIONS

ANGLAR	±5°
L≤4	±0.2
4<L≤16	±0.3
16<L≤63	±0.4
L>63	±0.5

UNSPECIFIED TOLERANCES

DSND		DATE		SCALE: N/A	MODEL TYPE:
DWN		DATE		VIEW:	PART NO.:
CHKD		DATE		UNIT: mm/in	
APPD		DATE		SIZE: A4	DWG NO.: X5521FV-2x07-C30D743-0743

XKB INDUSTRIAL PRECISION CO.,LIMITED

WEIGHT	SHEET	REVISION
1.0g	1/1	A0