

REV.		ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0		N/A		INITIAL RELEASE	/	/
A1		N/A		图面升级整理图面	2025.10.14	阿树

Technical Date
Pin(outer sleeve):Brass,machined CuZn38pb2
ClIp (Contact 6 Flinger):Beryllium copper,heat teated
Insulator:PPS UL94V-0 colour:black
Current rating:3Amps
Mating Pinø:0.635/0.889mm
Forces:(polished steel gaugeø0.66mm)
-Insertion:1.2N typ
-Withdrawal:0.6N typ
Mechanical Life:min 500 cycles
Contact resistance: 10mΩ max
Dielectric strength:1000V
Operating temperature:-40 ℃ to +105℃
Soldering temperature:+255℃

PART NO.:

X5531 F V-3x12-C32 D42-7400
① ② ③ ④ ⑤ ⑥ ⑦

- ①Series No
②Category:F-Female
③Welding Board Angle:V-Stright 180°
④Row No-Pin No:XX-3x01Pin-3xXXPin
⑤Pin Length :C=3.2mm
⑥Pin Length :D=4.2mm
⑦7400:Type7400

X5531FV-3x12-C32D42-7400	PPS	Brass	X5531W
PART NO	Material	Material(Pin)	Suitable XKB Wafer
DESIGN	阿树	VIEW: 	MODEL TYPE: 2.54mm BTB Style Connector
CHECKED		UNIT: mm/in	PART NO.: X5531FV-3x12-C32D42-7400
APPROVED		SIZE: A4	DWG NO.: X-X5531FV-3x12-C32D42-7400
SCALE			PAGE
N/A			1/1
REVISION			A1



XKB INDUSTRIAL PRECISION CO.,LIMITED

AuGLAR	±5°
X.	±0.40
X.x	±0.30
X.xx	±0.20
X.xxx	±0.15
UNSPECIFIED TOLERAUCES	

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