



Recommended P . C . B  
Layout(±0.05)

Technical Date

Pin(outer sleeve):Brass,machined CuZn38pb2  
 Cllp (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 °C to +105°C  
 Soldering temperature:+255°C

X5521 F V -2xXX- C42 D32 - 0740  
 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:2xXX-2x01Pin-2xXXPin
- 5.Plastic Height:C=4.2mm
- 6.Pin Length:D=3.2mm
- 7.0740:Type0740

X5521FV-2xXX-C42D32-0740	PPS	Brass	X5521W
PART NO	Material	Material(Pin)	Suitable XKB Wafer

MARK	DESCRIPTION	DATE	REVISED	APPROVED	UNSPECIFIED TOLERANCES
ΔX					ANGULAR ±5°
ΔX					L ≤ 4 ±0.2
ΔX					4 < L ≤ 16 ±0.3
					16 < L ≤ 63 ±0.4
					L > 63 ±0.5



DSND	SCALE: N/A	MODEL TYPE: 2.54mm BTB Style Connector
DWN	VIEW:	PART NO.: X5521FV-2xXX-C42D32-0740
CHKD	UNIT: mm/in	DWG NO.: X-X5521FV-2xXX-C42D32-0740
APPD	SIZE: A4	WEIGHT
XKB INDUSTRIAL PRECISION CO.,LIMITED		SHEET
		REVISION
		1/1
		A0