



Recommended P . C . B
Layout(±0.05)

Technical Date

Pin(outer sleeve):Brass,machined CuZn38pb2

ClIp (Contact 6 Finger):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 -2x40- 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-2x40-C42D32-0740	PPS	Brass	X5521FV
PART NO	Material	Material(Pin)	Suitable XKB Wafer
DSND		SCALE: N/A	MODEL TYPE: 2.54mm BTB Style Connector
DWN		VIEW:	PART NO.: X5521FV-2x40-C42D32-0740
CHKD		UNIT: mm/in	DWG NO.: X-X5521FV-2x40-C42D32-0740
APPD		SIZE: A4	
XKB INDUSTRIAL PRECISION CO.,LIMITED			WEIGHT SHEET REVISION 1/1 A0

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