

Technical drawing of a 3x5 grid of holes. The overall width is $A \pm 0,25$. The distance between the first two hole centers is $2,54 \pm 0,15$. The distance between the first hole center and the left edge is $2,54 [0,100]$. The overall height is $10,10 [0,398]$.

Technical drawing of a mechanical part. The drawing shows a cross-section of a component with a central rectangular body and six vertical pins. The top pins have a diameter of $\varnothing 0,60$ [0,024]. The bottom pins have a diameter of $\varnothing 0,48$ [0,019]. The height of the central body is 3,00 [0,118].

Technical Data
Pin(outer sleeve):Brass,machined CuZn38Pb2
Insulator:PPS UL94V-0 colour:black
Current rating:3Amps
Mating pin Ø:0.60/0.48mm
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

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|--------------------------------------|--|------|--|---|---|-------|----------|
| DSND | | DATE | | SCALE: N/A | MODEL TYPE:
2.54mm BTB Style Connector | | |
| DWN | | DATE | | VIEW:  | PART NO.: | | |
| CHKD | | DATE | | UNIT: mm/in | X5621WV-2x08-C762D1196-1196 | | |
| APPD | | DATE | | SIZE: A4 | DWG NO.: | | |
| | | | | | X-X5621WV-2x08-C762D1196-1196 | | |
| XKB INDUSTRIAL PRECISION CO.,LIMITED | | | | | WEIGHT | SHEET | REVISION |
| | | | | | 1.0g | 1/1 | A0 |