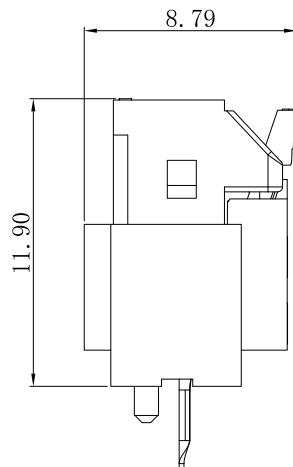


Specifications

- Voltage rating:250V AC, DC
- Current Rating:2.5A, AC, DC
- Withstand voltage:1000V AC/minute
- Contact resistance:10m Ω max
- Insulation resistance:1000M Ω min
- Temperature range:-40°C~+105°C
- Compliant with RoHS and REACH
- Contact JVT for details

Assembly layout



JVT2521 SERIES

2.5mm pitch wire to board connector

JVT2521H

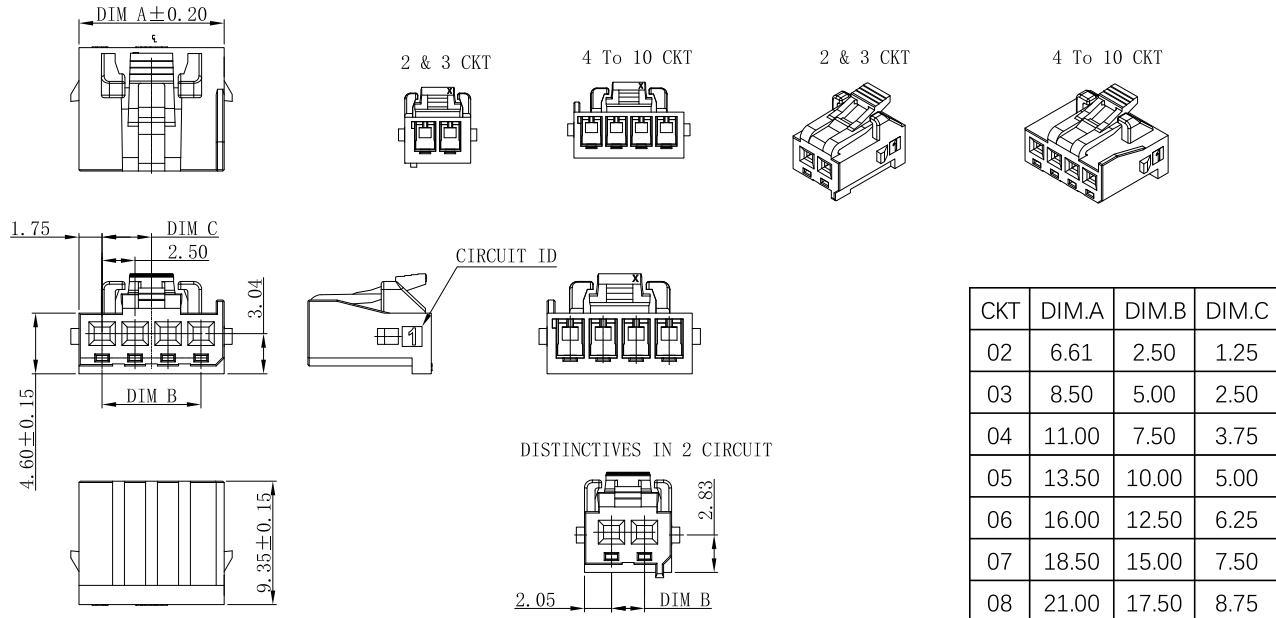
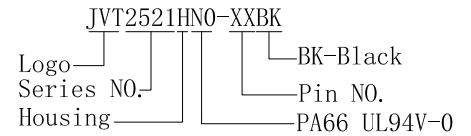
2.5mm Pitch housing

HOUSING

Part No. : JVT2521HNO-XXBK

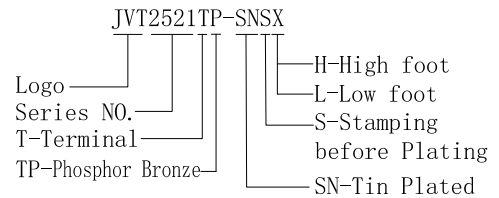
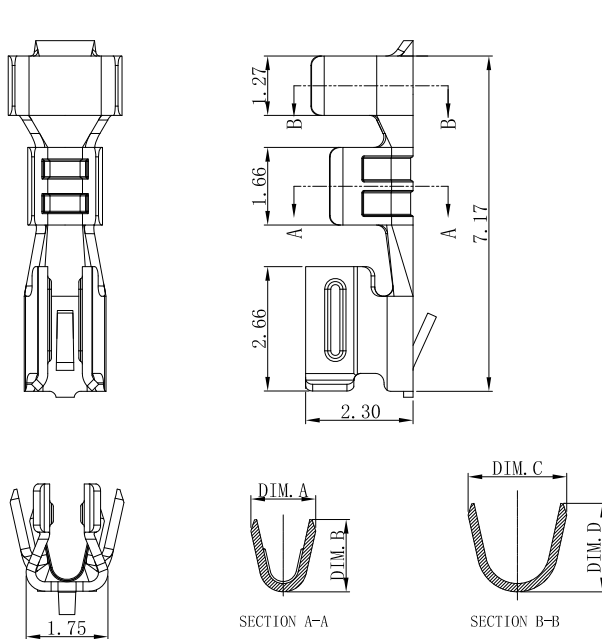
Material: PA66 UL94V-0

Mates With Part(s): JVT2521 Terminal



JVT2521T

2.5mm Pitch Crimp Terminal



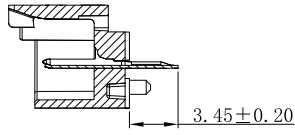
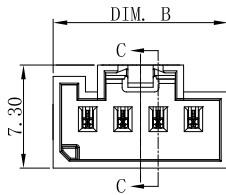
JVT2521TP-SNSL	Copper Alloy	Tin Plated	AWG#26~28#	1.26	1.53	2.02	1.81
JVT2521TP-SNSH	Copper Alloy	Tin Plated	AWG#22~24#	1.60	1.79	2.43	2.19
PART NO	Material	Finish(Pin)	Wire Range	DIM. A	DIM. B	DIM. C	DIM. D

JVT2521 SERIES

2.5mm pitch wire to board connector

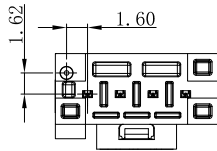
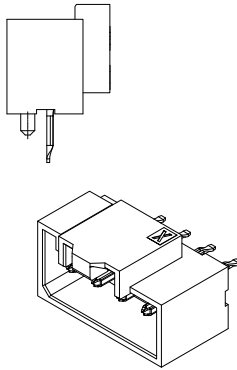
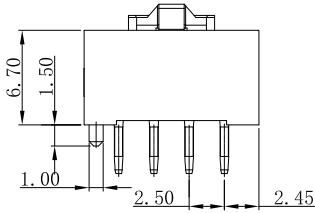
JVT2521W

2.5mm Pitch Wafer-DIP TYPE



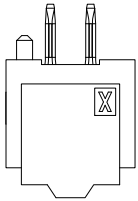
SECTION C-C

JVT2521WLP-XXSNPBK-D
 Logo
 Series NO.
 Wafer
 LCP
 Pin NO.
 D-DIP
 BK-Black
 P-With boss
 SN-Tin-plated

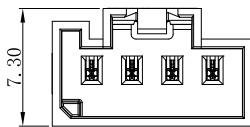
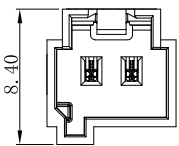
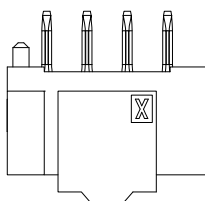


CKT	DIM.B
2	8.00
3	9.90
4	12.40
5	14.90
6	17.40
7	19.90
8	22.40

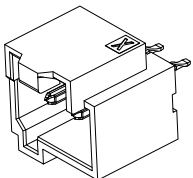
2 & 3 CKT



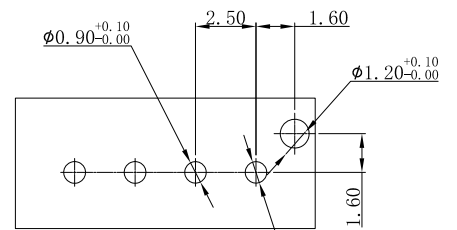
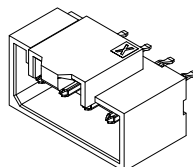
4 CKT TO 10 CKT



ISOMETRIC VIEW FOR 2 & 3CKT



ISOMETRIC VIEW FOR 4 & 10CKT



CIRCUIT NUMBER 1

PCB LAYOUT FOR 4CKT HEADER ASSEMBLY
 PCB LAYOUT VIEWED FROM THE MATING SIDE

JVT2521WLP-XXSNPBK-D	LCP UL94V-0	Brass	Tin plated	JVT2521 Housing
PART NO	Material	Material (Finish Pin)	Finish (Finish Pin)	Mates With Part(s)