



WIRE TO BOARD SERIES

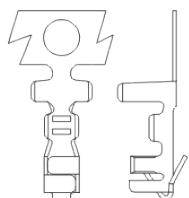
FU2501 2.5MM PITCH SERIES

Specifications:

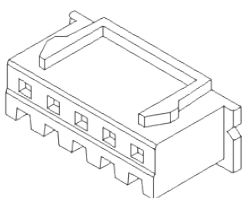
- ◆ Rated Voltage: 250V AC,DC
- ◆ Rated Current: 3A AC,DC
- ◆ Withstand Voltage: 1000V AC/minute
- ◆ Contact Resistance: 10mΩ Max.
- ◆ Insulation Resistance: 1000MΩ Min.
- ◆ Temperature Range: -40℃~+105℃
- ◆ Applicable Wire Range: AWG #22~#28
- ◆ Insulation O.D.: 1.9mmMax
- ◆ UL: Recognized No. E496848

ITEM	PART NO.	MATERIAL	POLES	Q'TY/REEL
Terminal	FU2501-T0P-B1	Phosphor bronze		10000PCS
HSG	FU2501H-XP-X-HF	Nylon 66 UL94V-0	02~20	1000PCS
Wafer	FU2501WV-XP-XXX-HF	Nylon 66 UL94V-0	02~20	1000PCS

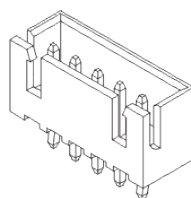
FU2501-T0P-B1



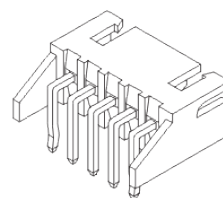
FU2501H-XP-X-HF



FU2501WV-XP-XXX-HF



FU2501WR-XP-XXX-HF



CONNECTOR PRODUCT NUMBER

Terminal Ordering Code

FU2501 **T** **X** **X** **XX**

① — ②③④ — ⑤

①: **Series No.** FU2501

②: **Contact Terminal**

③: **Terminal Crimping Spec**

0: Ordinary type
1: Low foot type
2: High foot type

④: **Conductor Material Type**

P: Phosphor Bronze
B: Brass

⑤: **Conductor Surface Finish**

B1: Bright-Sn
B2: Gold-Flash

HSG And Wafer Ordering Code

FU2501 **XX** **XXP** **X** **XX** **HF**

① — ② — ③ — ④ — ⑤ — ⑥

①: **Series No.** FU2501

②: **Conductor Type**

H: Plastic Housing
WV: Vertical Wafer
WR: Right Angle Wafer

③: **Total Number of Contacts**

XXP: Single Row

⑤: **Conductor Surface Finish**

B1: Bright-Sn
B2: Matte-Sn
B3: Gold-Flash

④: **Color**

A: Black
B: Brown
C: Others

⑥: **Halogen-free**