

WIRE TO BOARD SERIES

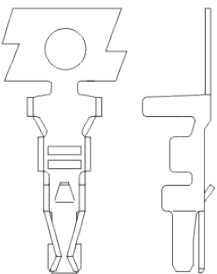
FU2005 2.0MM PITCH SERIES

Specifications:

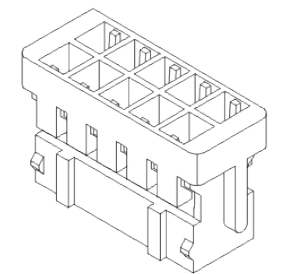
- ◆ Rated Voltage: 250V AC,DC
- ◆ Rated Current: 3A AC,DC
- ◆ Withstand Voltage: 800V AC/minute
- ◆ Contact Resistance: 20mΩ Max.
- ◆ Insulation Resistance: 1000MΩ Min.
- ◆ Temperature Range: -40℃~+105℃
- ◆ Applicable Wire Range: AWG #22~#28
- ◆ Insulation O.D.: 1.5mmMax
- ◆ UL: Recognized No. E496848

ITEM	PART NO.	MATERIAL	POLES	Q'TY/REEL
Terminal	FU2005-T0P-B1	Phosphor bronze		8000PCS
HSG	FU2005H-2xXP-X-HF	Nylon 66 UL94V-0	08~34	1000PCS
Wafer	FU2005WV-2xXP-XXX-HF	Nylon 66 UL94V-0	08~34	1000PCS

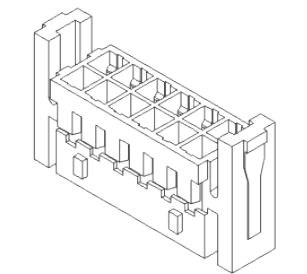
FU2005-T0P-B1



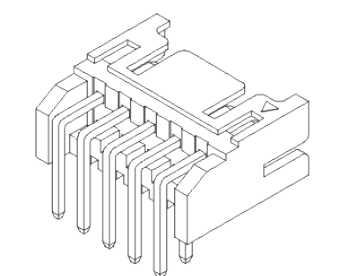
FU2005H-2xXP-X-HF



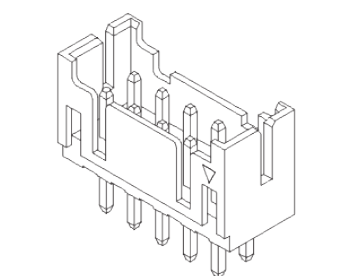
FU2005HK-2xXP-X-HF



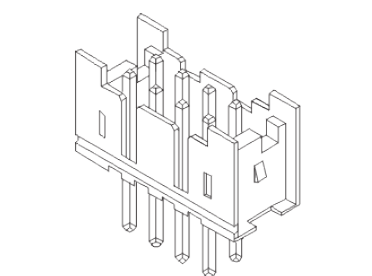
FU2005WR-2xXP-XXX-HF



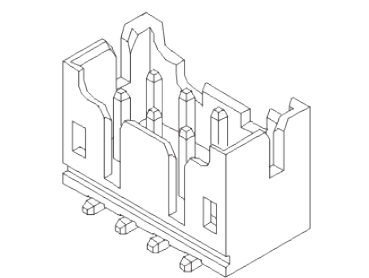
FU2005WV-2xXP-XXX-HF



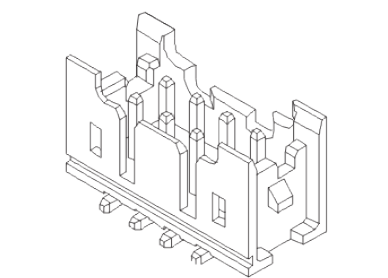
FU2005WVK-2xXP-XXX-HF



FU2005WVS-2xXP-XXX-HF



FU2005WVSK-2xXP-XXX-HF



CONNECTOR PRODUCT NUMBER

Terminal Ordering Code

FU2005 T X X XX

① — ②③④ — ⑤

①: Series No.FU2005

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

FU2005 XX XX 2xXXP X XX HF

① ② ③ — ④ — ⑤ ⑥ — ⑦

①: Series No.FU2005

②: Conductor Type

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

③: Insulation Material Type

- S: SMT Type
- K: Lock Type

④: Total Number of Contacts

- 2xXXP: Dual Row

⑤: Color

- A: Black
- B: Brown
- C: Others

⑥: Conductor Surface Finish

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

⑦: Halogen-free