

WIRE TO BOARD SERIES

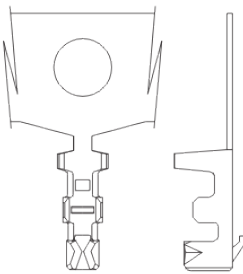
FU1251 1.25MM PITCH SERIES

Specifications:

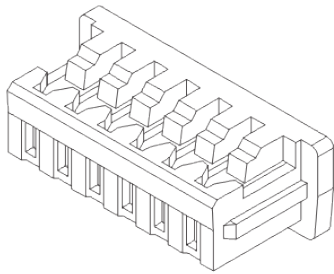
- ◆ Rated Voltage: 125V AC,DC
- ◆ Rated Current: 1A AC,DC
- ◆ Withstand Voltage: 500V AC/minute
- ◆ Contact Resistance: 20mΩ Max.
- ◆ Insulation Resistance: 100MΩ Min.
- ◆ Temperature Range: -40℃~+105℃
- ◆ Applicable Wire Range: AWG #26~#32
- ◆ Insulation O.D.: 1.0mmMax
- ◆ UL: Recognized No. E496848

ITEM	PART NO.	MATERIAL	POLES	Q'TY/REEL
Terminal	FU1251-T0P-B1	Phosphor bronze		15000PCS
HSG	FU1251H-XP-X-HF	PBT UL 94V-0	02~15	1000PCS
Wafer	FU1251WV-XP-XXX-HF	PA9T UL 94V-0	02~15	1000PCS

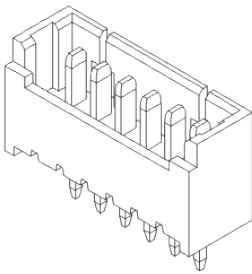
FU1251-T0P-B1



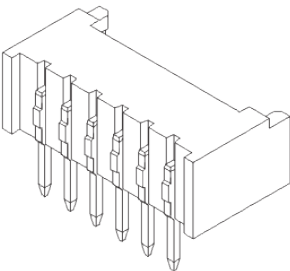
FU1251H-XP-X-HF



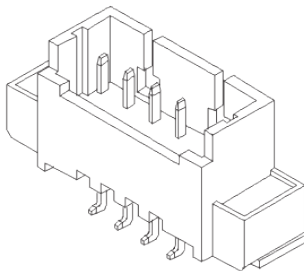
FU1251WV-XP-XXX-HF



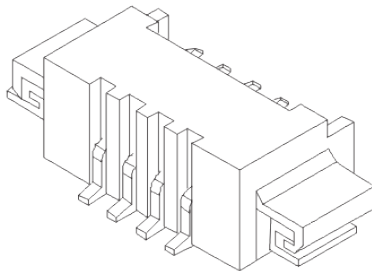
FU1251WR-XP-XXX-HF



FU1251WVS-XP-XXX-HF



FU1251WRS-XP-XXX-HF



CONNECTOR PRODUCT NUMBER

Terminal Ordering Code

FU1251 T X X XX

① — ② ③ ④ — ⑤

①: Series No.FU1251

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

FU1251 XX XX XXP X XX HF

① — ② ③ — ④ — ⑤ ⑥ — ⑦

①: Series No.FU1251

④: Total Number of Contacts

XXP: Single Row

⑦: Halogen-free

②: Conductor Type

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

⑤: Color

- A: Black
B: Brown
C: Others

③: Insulation Material Type

- S: SMT Type

⑥: Conductor Surface Finish

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