

WIRE TO BOARD SERIES

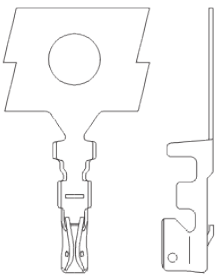
FU1002 1.0MM PITCH SERIES

Specifications:

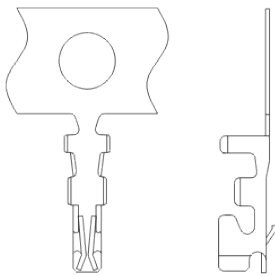
- ◆ Rated Voltage: 50V AC,DC
- ◆ Rated Current: 1A AC,DC
- ◆ Withstand Voltage: 500V AC/minute
- ◆ Contact Resistance: 20mΩ Max.
- ◆ Insulation Resistance: 100MΩ Min.
- ◆ Temperature Range: -40℃~+105℃
- ◆ Applicable Wire Range: AWG #28~#32
- ◆ Insulation O.D.: 0.8mmMax
- ◆ UL: Recognized No. E496848

ITEM	PART NO.	MATERIAL	POLES	Q'TY/REEL
Terminal	FU1002-T0P-B1	Phosphor bronze		15000PCS
HSG	FU1002H-XP-X-HF	Nylon 66 UL94V-0	02~50	1000PCS
Wafer	FU1002WVS-XP-XXX-HF	PA9T UL94V-0	02~50	1000PCS

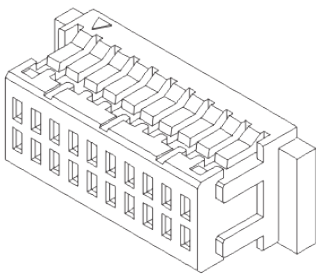
FU1002-T0P-B1



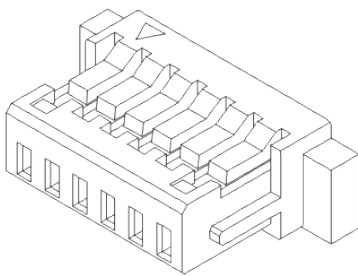
FU1002-TAP-B1



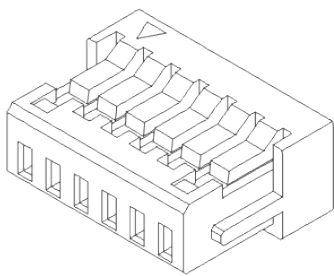
FU1002H-2xXP-X-HF



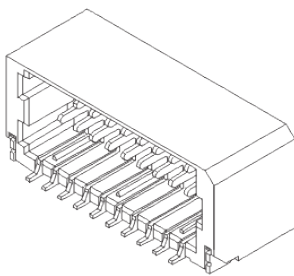
FU1002H-AXP-X-HF



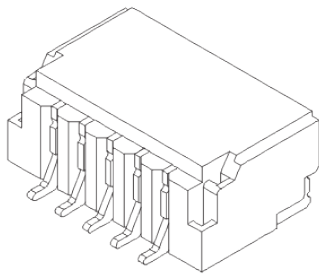
FU1002H-XP-X-HF



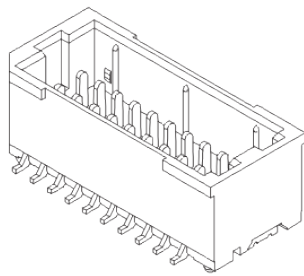
FU1002WRS-2xXP-XXX-HF



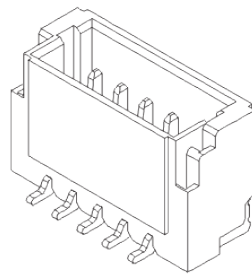
FU1002WRS-XP-XXX-HF



FU1002WVS-2xXP-XXX-HF



FU1002WVS-XP-XXX-HF



CONNECTOR PRODUCT NUMBER

Terminal Ordering Code

FU1002 T X X XX
① — ② ③ ④ — ⑤

①: Series No.FU1002

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

FU1002 XX XX XxXXP X XX HF
① — ② ③ — ④ — ⑤ ⑥ — ⑦

①: Series No.FU1002

②: Conductor Type
H: Plastic Housing
WV: Vertical Wafer
WR: Right Angle Wafer

③: Insulation Material Type
S: SMT Type

④: Total Number of Contacts

XXP: Single Row
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