



WIRE TO BOARD SERIES

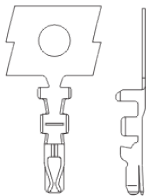
FU1253 1.25MM PITCH SERIES

Specifications:

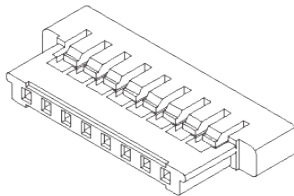
- ◆ Rated Voltage: 125V AC,DC
- ◆ Rated Current: 1A AC,DC
- ◆ Withstand Voltage: 500V AC/minute
- ◆ Contact Resistance: 20mΩ Max.
- ◆ Insulation Resistance: 100MΩ Min.
- ◆ Temperature Range: -40℃~+105℃
- ◆ Applicable Wire Range: AWG #28~#32
- ◆ Insulation O.D.: 0.9mmMax
- ◆ UL: Recognized No. E496848

ITEM	PART NO.	MATERIAL	POLES	Q'TY/REEL
Terminal	FU1253-T0P-B1	Phosphor bronze		10000PCS
HSG	FU1253H-XP-X-HF	PBT UL 94V-0	02~30	1000PCS
Wafer	FU1253WRS-XP-XXX-HF	LCP UL 94V-0	02~30	1000PCS

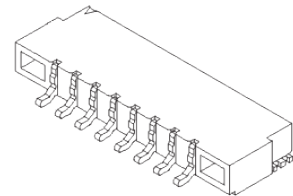
FU1253-T0P-B1



FU1253H-XP-X-HF



FU1253WRS-XP-XXX-HF



CONNECTOR PRODUCT NUMBER

Terminal Ordering Code

FU1253 **TXX** **XX**

① — ②③④ — ⑤

- ①: **Series No.FU1253**
- 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

FU1253 **XXXX** **XXP** **X** **XX** **HF**

① — ②③ — ④⑤ — ⑥ — ⑦

- ①: **Series No.FU1253**
- 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
- ⑤: **Color**
A: Black
B: Brown
C: Others
- ⑥: **Conductor Surface Finish**
B1: Bright-Sn
B2: Matte-Sn
B3: Gold-Flash
- ⑦: **Halogen-free**