



**Future Bus / Hard Metric Series**

**KLS1-FUB7 (5 Rows 2.0mm male dip 180)**

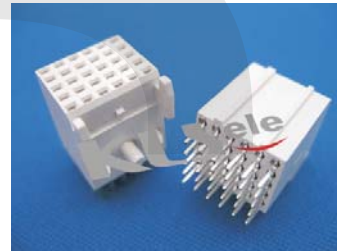
**UL approval**

**Material:**

Housing: LCP UL94V-0  
 Contacts: Male-Brass / Female-Phosphor Bronze  
 Cable: 1.00mm (0.039") pitch flat cable  
 Electrical Characteristics:  
 Current Rating: Signal-1 AMP / Power-3 AMP  
 Withstanding Voltage: AC 500V for 1 minute  
 Insulator Resistance: 1000M Ohm min. at DC 500V  
 Contact Resistance: 30m Ohm max.  
 Operating Temperature: -55°C~+125°C

**Features:**

- \* Module of 12 mm width interchangeable with signal 24 pins connector on the same footprint
- \* Stackable end to end without contact loss with other single or power modules
- \* Modular flexible system
- \* Tails fit into 0.7mm nominal PIH size
- \* Fixation pegs can be either hot riveting pegs or forced fit pegs
- \* Polarization by design
- \* Material: LCP (SMT compatible)
- \* Standard plating: gold over nickel
- \* Current rating: 3A



RoHS Compliant

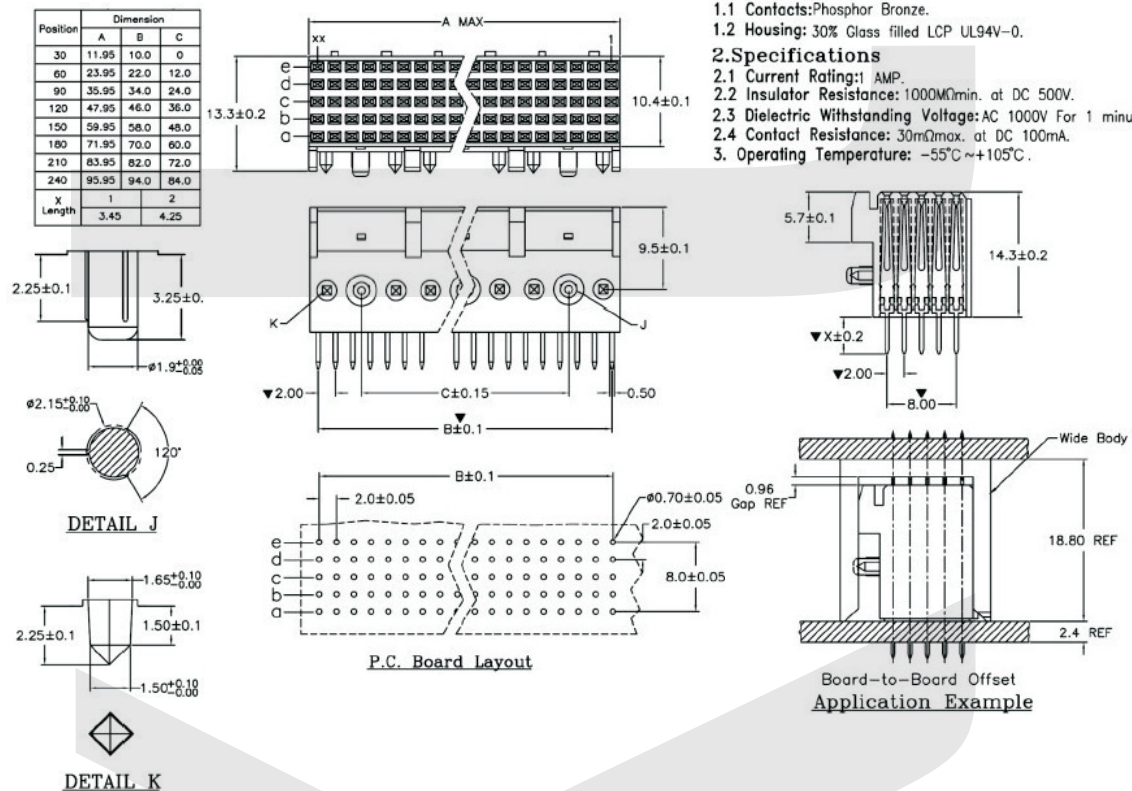
**NOTES:**

**1. Material:**

- 1.1 Contacts: Phosphor Bronze.
- 1.2 Housing: 30% Glass filled LCP UL94V-0.

**2. Specifications**

- 2.1 Current Rating: 1 AMP.
- 2.2 Insulator Resistance: 1000MΩ min. at DC 500V.
- 2.3 Dielectric Withstanding Voltage: AC 1000V For 1 minute.
- 2.4 Contact Resistance: 30mΩ max. at DC 100mA.
- 3. Operating Temperature: -55°C ~ +105°C.



**ORDER INFORMATION**

**FUB-SD-5Xxx-LF**  
 LEADFREE