# CN032 Series

# 5-Pin Battery Connector

# Specifications

Insulation Resistance: $500M\Omega$  min. at 100V DCWithstanding Voltage:250V AC rms for 1 minuteContact Resistance: $30m\Omega$  max. at 10mA / 20mV max.Current Rating:1.5AVoltage Rating:100Vrms DCOperating Temp. Range: $-20^{\circ}$ C to  $+80^{\circ}$ CMating Cycles:5,000 insertions

#### Materials and Finish

Insulator:LCP, glass filled (UL94V-0)Contacts:Phosphsor BronzeContact Plating:Gold over Nickel

### Features

- This connector was designed in cooperation with TTP Communications Ltd. The specifications can be adapted to meet your specific requirements
- C Tape and Reel packaging (2000 pcs./ reel)

### **Outline Dimensions**





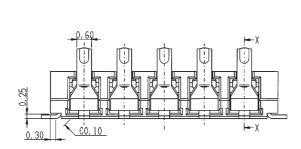
Part Number (Details)

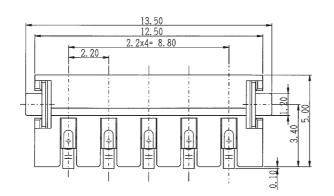
Series No.

Pin Count

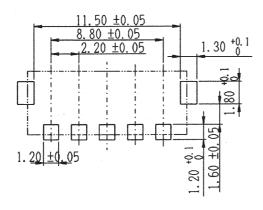
Design No.

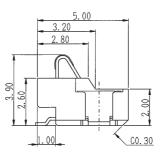
CN032Z - 005 - 0003 (01)



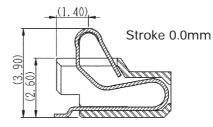


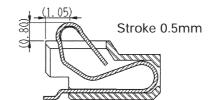
## Recommended PCB Layout

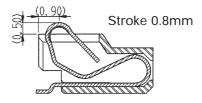




Section X - X







Sockets and Connectors



Top View