

# SCSI II CENTRONIC PCB RIGHT ANGLE

SCA Series

## SPECIFICATION

### MATERIAL

Insulator: Liquid Crystal Polymer(LCP), UL 94V - 0

Contacts: Phosphor Bronze

Boardlock: Copper alloy (Tin over Nickel)

### CONTACT PLATING

15u gold on mating length 100u Tin on sceder tails

base nickel=40u

### ELECTRICAL

Operation voltage: AC 250V max

Current Rating: 1A max

Contact resistance: 40mΩ max

Insulation resistance: 1000MΩ/min at 500V DC

Dielectric withstanding voltage: 500 V AC/minute

### MECHANICAL

Insertion force: 8.0 KG max.

Withdrawal force: 0.8KG min

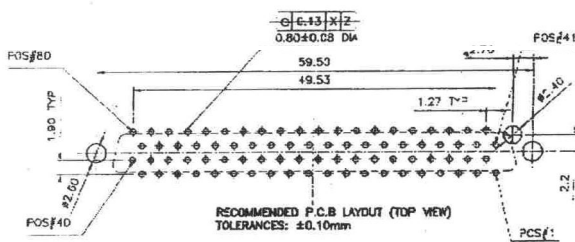
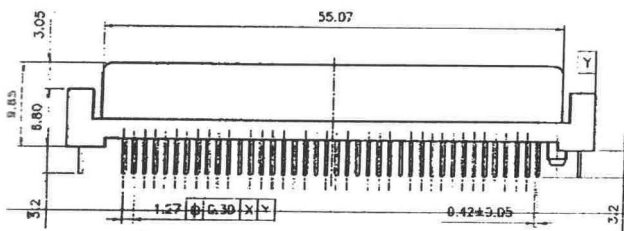
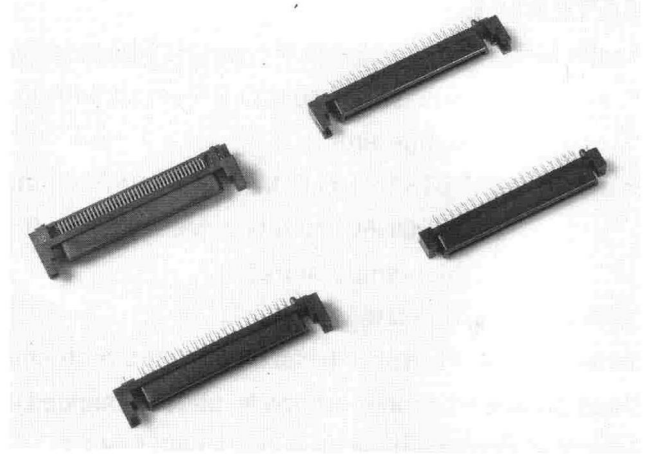
Contact retention 30g/contact min.

Soldering process: 230°C for 60 seconds

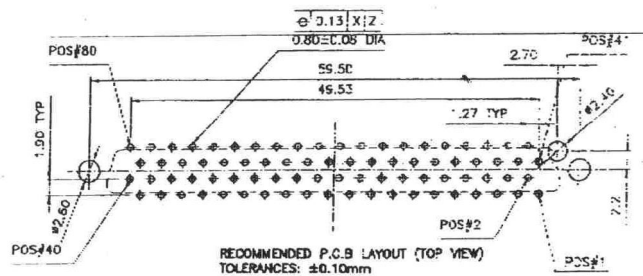
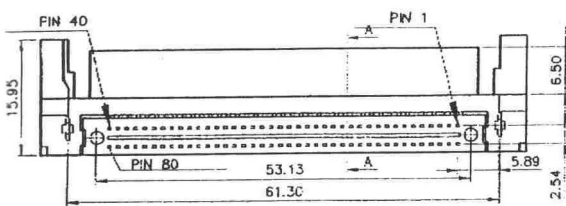
Operating temperature: -55°C + 105°C

Durability: 10 mating cycles.

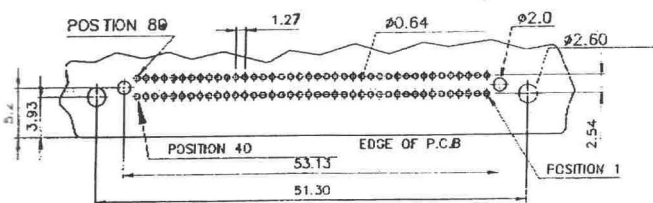
Part No



**SCA-1S-80S**



**SCA-2S-A/B-80S**



**SCA-2R-80S**