

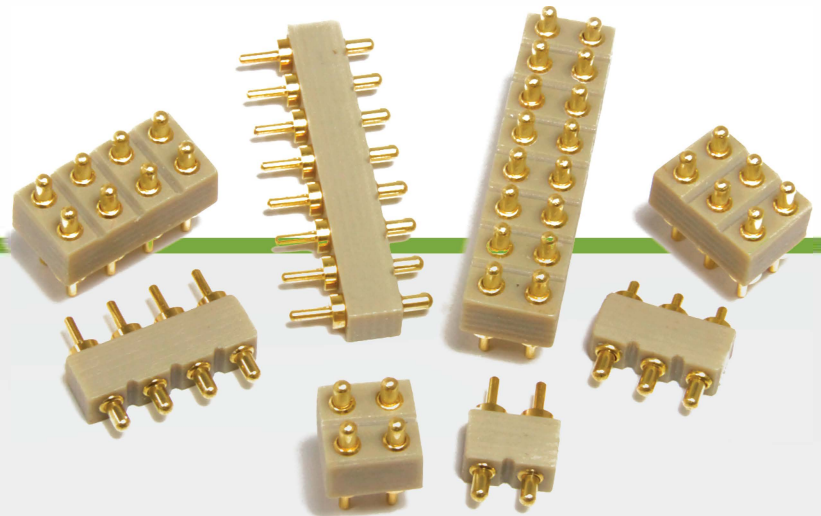
STANDARD CONNECTORS

HIGH RELIABILITY STANDARD CONNECTORS

.100" PITCH .040" TRAVEL 2-20 PROBE COUNT

ECT has developed this new standard strip connector to be a high reliability connector for the electrical market. With limitless applications, these connectors are designed with rugged characteristics to match any project needs.

The SC1 connector is designed around a, historically well known and tested, reliable probe series. Also sold as a loose probes, the CP-059 probe series has an internal bias design minimizing the potential of disconnection even in high vibration applications.



APPLICATIONS

BATTERY CHARGING

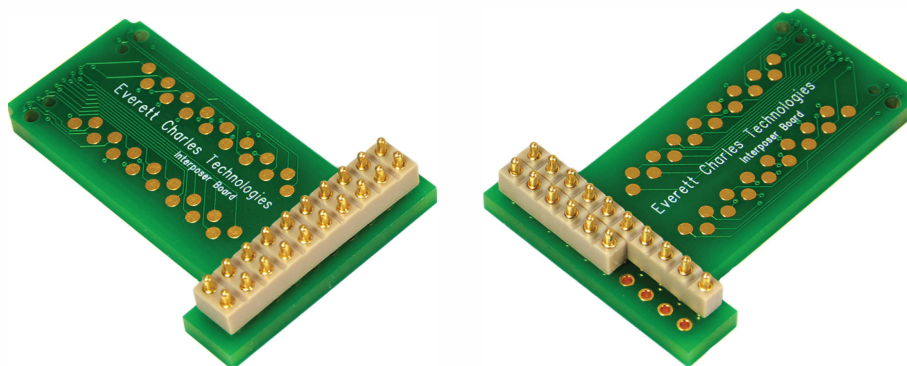
BOARD-TO-BOARD

DOCKING STATIONS

HAND HELD DEVICES

INTERPOSERS

MEDICAL



CONTACT YOUR LOCAL ECT SALES REPRESENTATIVE

OR VISIT WWW.ECT-CPG.COM/COMPLIANT-CONNECTORS TO REQUEST MORE INFORMATION

Standard strip connector easy to configure and built around a high reliability probe.

QUICK FACTS:

.100" PITCH CONTACT POINTS

3 AVAILABLE END CONFIGURATIONS

4.5 OZ AT .040" TRAVEL

TECHNICAL SPECIFICATION

MECHANICAL

Spring Force: 4.5oz (128g)

Recommended Travel: .040" (1mm)

Full Travel: .060" (1.5mm)

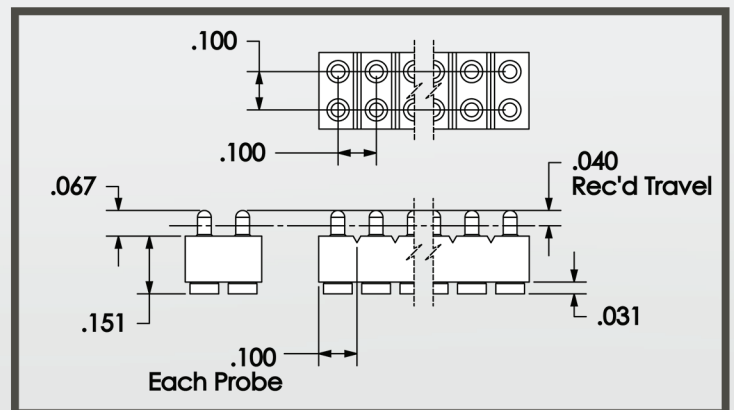
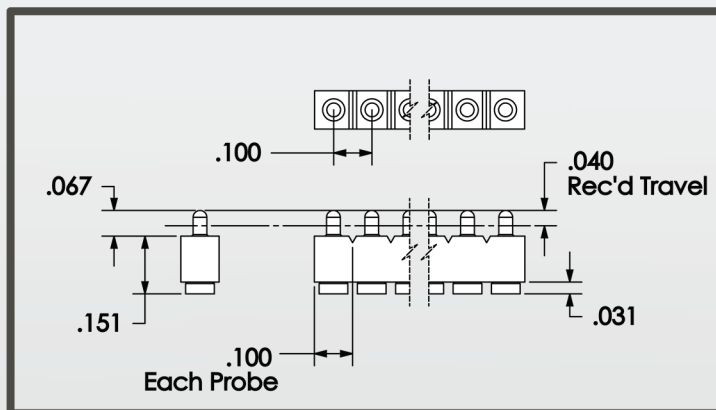
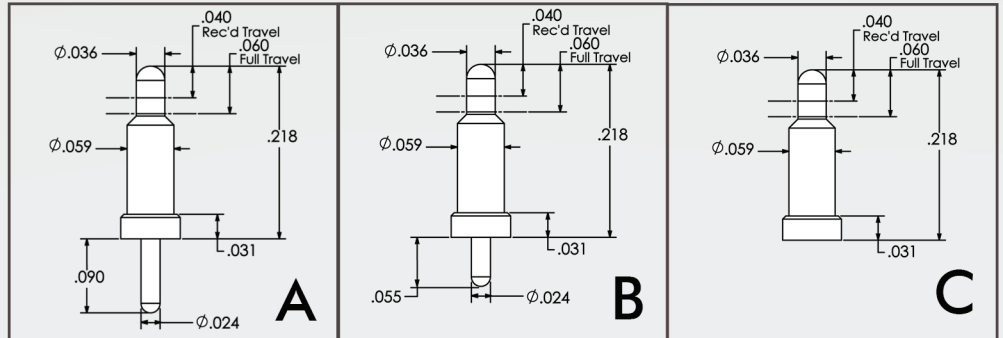
Operation Temperature: 0°C - 155°C

ELECTRICAL

Current Capacity: 10 Amps

Contact Resistance: < 25mOhms

Mechanical Life: > 100k Cycles



HOW TO ORDER

SC1 – 1 05 A

STANDARD CONNECTOR

ROW COUNT

1 – Single Row
2 – Paired Row

COLUMN COUNT

03 – 10 Single Probes
01 – 10 Paired Probes

END CONFIGURATION

A – Long Thru Hole (.090")
B – Standard Thru Hole (.055")
C – Surface Mount