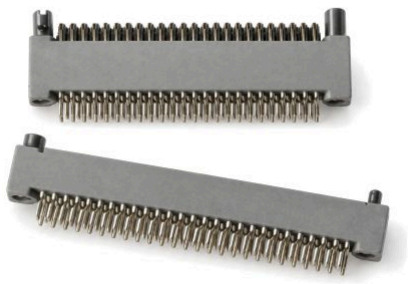
SYRM 1.905 mm Pitch Rectangular PCB Connectors

1.905 mm pitch · 10–206 contacts · 55302 type



Pitch	1.905 mm
Contacts	10 to 206
Current rating	3 A
Temperature	–65 to +125 °C
Mating cycles	500

Key features

- 1.905 mm high-density grid, two or three rows
- Two rows: 10 to 100 contacts; three rows: 11 to 206 contacts
- Straight and right-angle dip-solder, solder-cup, wire-wrap and press-in tails
- Plugs and receptacles with or without mounting ears
- Guide pins, guide sockets, fixed or floating threaded jackscrews and polarizing keys
- PPS insulator, gold-plated contacts

Specifications

Electrical

Parameter	Value	Condition
Rated voltage	250 V	
Dielectric withstanding voltage	750 V	Room temperature
Current rating	3 A	
Insulation resistance	≥ 5000 MΩ / ≥ 100 MΩ	Room temperature / humidity

Mechanical and environmental

Parameter	Value	Condition
Operating temperature	–65 to +125 °C	
Vibration	10–2000 Hz, 147 m/s²	
Shock	980 m/s²	
Humidity	95 % at +40 °C	
Durability	500 mating cycles	

Standards

- **GJB 1438 (MIL-DTL-55302 type)** — Printed-circuit connectors.

Request a quote or drawing: https://sinoxh.com/request-a-quote/?product=SYRM