SYRMD Mixed-Power Rectangular PCB Connectors, 13 A and 23 A

Power + signal · 13 A / 23 A power contacts · 1.905 mm



Pitch	1.905 mm (signal)
Contacts	2–6 power + 11–63 signal
Current rating	3 A / 13 A / 23 A
Temperature	–65 to +125 °C
Mating cycles	500

Key features

- Power and signal contacts mixed in one connector
- Power contacts: size 16 (13 A) or size 12 (23 A); signal contacts: 3 A
- Two or three rows; 2, 4 or 6 power contacts
- Straight and right-angle dip-solder or solder-cup tails
- Tulip (claw-spring) contacts on all positions
- Full choice of guide pins and jackscrews, as SYRM

Specifications

Electrical

Parameter	Value	Condition
Rated voltage	250 V	
Dielectric withstanding voltage	750 V	Room temperature
Current rating	3 A / 13 A / 23 A	Signal / size 16 / size 12
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	
Durability	500 mating cycles	

Standards

- **GJB 1438A** — Printed-circuit connectors.

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