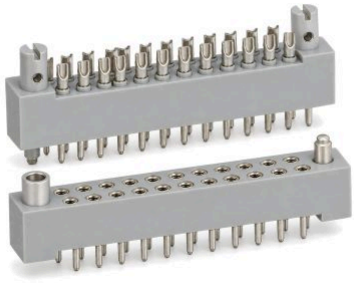
SYW 2.54 mm Rectangular PCB Connectors (MIL-DTL-55302 Type)

2.54 mm · 10–70 contacts · 5 A · 55302 type



Pitch	2.54 mm
Contacts	10 to 70
Current rating	5 A
Temperature	–65 to +125 °C
Mating cycles	500

Key features

- 2.54 mm pitch, two rows, 10 to 70 contacts
- 5 A per contact, 1000 V withstanding voltage
- Dip-solder tails in several lengths, or solder cups
- Fixed or rotatable threaded guide pins and sockets, standard or long
- Marked per MIL-DTL-55302 slash sheets on request

Specifications

Electrical

Parameter	Value	Condition
Rated voltage	300 V	
Dielectric withstanding voltage	1000 V	
Contact resistance	≤ 20 mΩ	
Current rating	5 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	
Durability	500 mating cycles	

Standards

- **GJB 1438/1 (MIL-DTL-55302 type)** — Printed-circuit connectors.

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