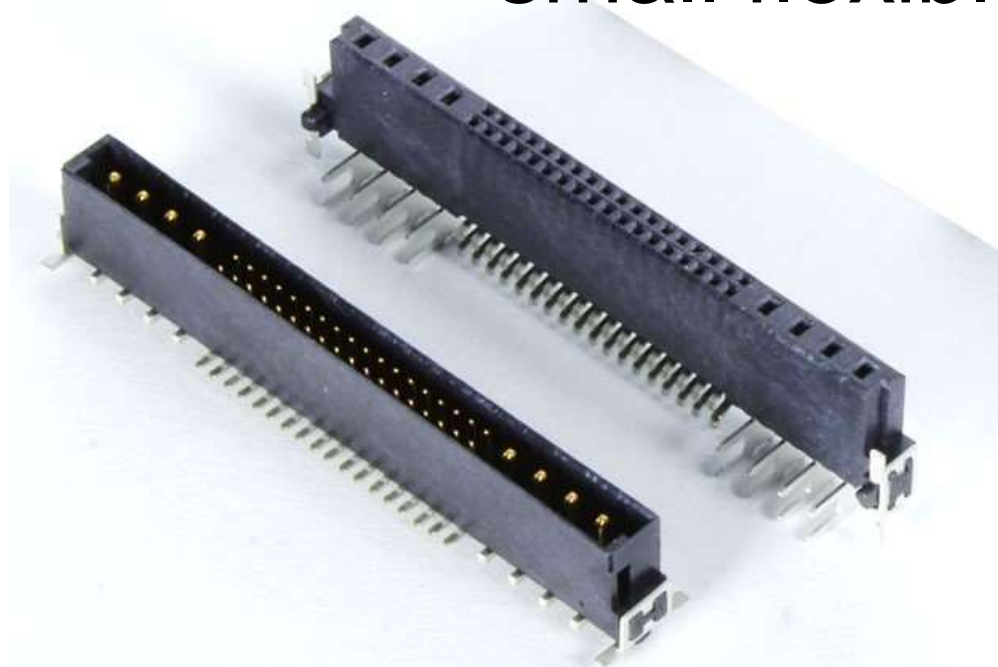


small flexible robust



Markets

- Transportation
- Machinery
- Robotics
- Automation
- Energy
- Medical

Applications

- Drives
- Controllers
- Power Supplies
- Embedded systems
- HMI
- Passenger information
- Actuators/sensors
- Battery/Battery management

Description

An extension of the established *har-flex*® product range combining signal contacts with power contacts capable of up to 26A per pin. A variety of pin count combinations with male and female connectors available in both straight and right-angle orientation. Contact pitch of 1.27mm signal, 2.54mm power

Links to Other Materials

[E-Shop](#)

Specs

- Current Rating: Power to 26A per contact, Signal 1A
- Signal SMT, Power SMT or Through Hole Reflow Termination
- Rated voltage 150V acc to IEC 60664-1
- Tape and reel packaging for pick and place
- Mating cycles: 500
- Temp Rating: -55° to +125°C
- Isolation body: Liquid crystal polymer (LCP)
- Pin counts (power + signal): 2+8, 4+16, 6+26, 8+36

Feature

Advantage

Benefit

- | | | |
|--|--|---|
| <ul style="list-style-type: none"> ■ Combine signal and up to 26A power to the board in one connector | <ul style="list-style-type: none"> ■ Save space by combining ■ Save time by placing just one connector on PCB | <ul style="list-style-type: none"> ■ Power & signal in a compact style ■ Reduce number of different connectors required |
| <ul style="list-style-type: none"> ■ Robust design SMT signal and power or THR power contacts | <ul style="list-style-type: none"> ■ SMT for maximum use of space on PCB ■ Through hole for added robustness and improved heat dissipation | <ul style="list-style-type: none"> ■ Choice for the customer |
| <ul style="list-style-type: none"> ■ Angled and straight termination available | <ul style="list-style-type: none"> ■ Can be used for mother to daughter card, mezzanine and extender card applications | <ul style="list-style-type: none"> ■ Versatile ■ Ideal for devices where multiple PCB connections are needed |