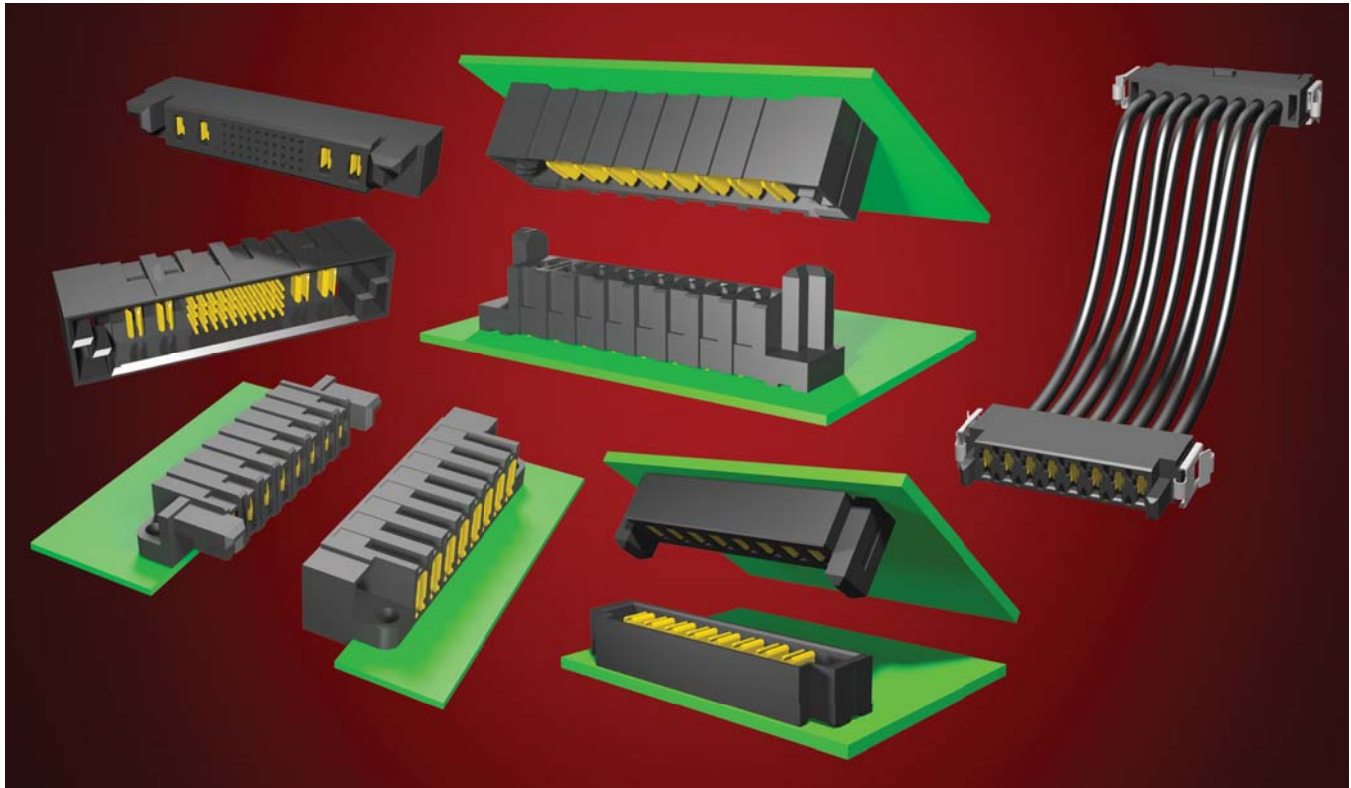


PowerStrip™

HIGH POWER SYSTEMS

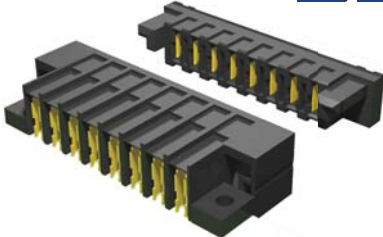
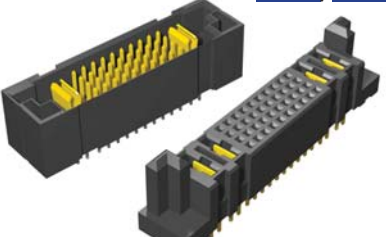
Samtec's line of PowerStrip™ products offer high power solutions with a full line of board-to-board configurations, combination power/signal systems, and cable-to-board products. PowerStrip™ interconnects include 3 product levels differentiated by size and power output: PowerStrip™/35, PowerStrip™/25, and PowerStrip™/15.



PowerStrip™/35



PowerStrip™/35 interconnects are ideal for rugged high power applications. Depending on operating temperatures, PowerStrip™/35 products are capable of up to 35 amps per contact, and are available in vertical and right angle configurations. PowerStrip™/35 interconnects are offered with up to 8 power contacts, and in power/signal combos with 80 signal pins. Listed to the right is a snapshot of the PowerStrip™/35 offering and specifications.

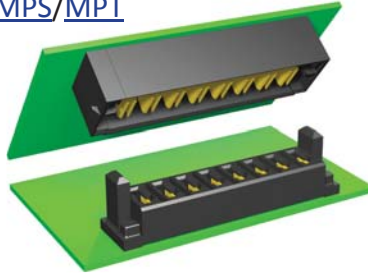
<u>PES/PET</u>	<u>PESC/PETC</u>
	
<p>High Power Interconnect Pitch: 6,35mm (.250") Mated Height: 19mm (.748") Contacts: 2-8 Current Rating: 26.2A per pin Orientation: Vertical and Right Angle</p>	<p>High Power/Signal Combo Pitch: Power - 6,35mm (.250") Signal - 2,54mm (.100") Mated Height: 19mm (.748") Contacts: Power - Up to 4 per end Signal - 40 Current Rating: 26.2A Orientation: Vertical and Right Angle</p>

PowerStrip™/25



PowerStrip™/25 small pitch, high power interconnects offer ultimate design flexibility. This product class offers vertical and right angle configurations, power/signal combos, a cable-to-board system, and hinging power blade connectors. Listed to the right is a snapshot of the PowerStrip™/25 offering and specifications.

MPS/MPT



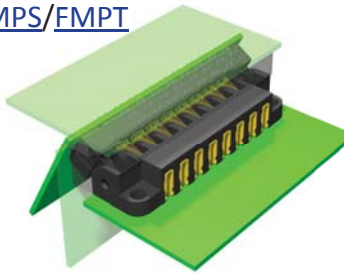
Small Pitch, High Power
Pitch: 5mm (.197")
Mated Height: 14mm (.551")
Contacts: 2-8
Current Rating: 23.2A per pin
Orientation: Vertical and Right Angle

MPSC/MPTC



Power/Signal Combo
Pitch: Power – 5mm (.197")
Signal – 2mm (.0787")
Mated Height: 14mm (.551")
Contacts: Power – Up to 8
Signal – 24 or 80
Current Rating: 23.2A per power pin
Orientation: Vertical and Right Angle

FMPS/FMPT



Hinging PowerStrip™
Pitch: 5mm (.197")
Mated Height: 14mm (.551")
Contacts: 2-8
Current Rating: 17.6A per pin
Orientation: Mates from Parallel to 90°

MPSS



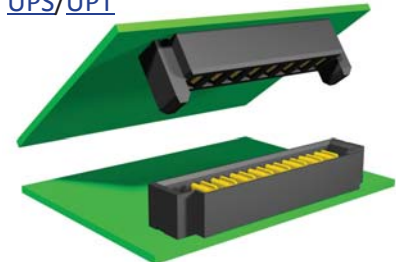
PowerStrip™ Cable
Pitch: 5mm (.197")
Contacts: 2-8
Current Rating: 15A per pin
Wire: 14 or 16 AWG

PowerStrip™/15



PowerStrip™/15 is Samtec's newest line of power products. PowerStrip™/15 interconnects are ultra small, space saving, and capable of up to 15 amps per contact. Listed to the right is a snapshot the PowerStrip™/15 offering and specifications.

UPS/UPT



Ultra Small Power Connector
Pitch: 3,81mm (.157")
Mated Height: 10mm (.393")
Contacts: 2-8
Current Rating: Testing in progress
Orientation: Vertical and Right Angle

For more information on any of our PowerStrip™ products, contact: Rugged@samtec.com.