

### Axial type circular connector is field attachable

**M8x1 series** circular field attachable connector allows wires to be installed using built-in cage clamp or by soldering the wires to the contact tail. Product's integrated sensing range allows the user to disconnect or connect the conductors to the cage clamp without tools. This allows the installation of wires with cross section from 0.14mm<sup>2</sup> up to 0.34mm<sup>2</sup>, solid or stranded conductors. Devices meet IP67 ratings in a mated condition. Product provides hexagon mounting rings to simplify installation.

**CONEC**

<http://ept.hotims.com/34485-100>



### Surface temperature sensor plugs in to handheld unit

**STC-100 series** of surface temperature connector/sensor plugs directly into most handheld thermometers and is available in K or E thermocouple types. The small, compact connector body has a 250msec response time and provides an integral thermocouple sensor for low temperature surface measurements, which can be removed for cleaning or replacement if damaged. Device can be plugged to any Type K or E handheld meter with Flat Blade contacts and provides fast and accurate readings. The 1" diameter body design allows easy access to the heated.

**OMEGA**

<http://ept.hotims.com/34485-101>

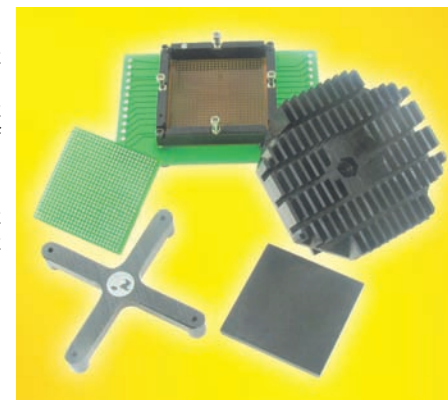


### BGA socket packages on pcb without major performance loss

**SG-BGA-6346** high performance BGA socket for 1mm pitch, 616 pin BGA IC's is designed for 27X27mm package size and operates at bandwidths up to 8GHz with less than 1dB of insertion loss. Devices dissipate 4.5 watts with passive heat sinking (natural convection) and can handle up to 40 watts with active heat sinking (dc fan on top of heat sink). Contact resistance is typically 20 milliohms per pin. Products connects all pins with 8GHz bandwidth on all connections. Socket is mounted on the target pcb with no soldering.

**IRONWOOD ELECTRONICS**

<http://ept.hotims.com/34485-102>



### Military connector is 60% lighter than standard units



**AMC Series** advanced military connector weighs 60% less than standard military connectors. Compact device retains the features of firm's reliable Mini-Snap military connectors. Devices provide watertight IP68 protection with a non-reflective surface and a lifetime greater than 5,000 mating cycles. Product has options of push-pull locking or break-apart, while also available in straight plug or right angle configurations.

**ODU-USA**

<http://ept.hotims.com/34485-103>

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### 1.27mm pitch IDT connector includes latched header

**Picoflex** IDT connector system expands to include the Latched Picoflex Header, suitable for many high-density applications where space is at a premium and power and signal are required. Comprising pcb headers, cable connectors and standard ribbon cable assemblies, device provides a reliable terminal design, and locking and cable strain relief to secure connection in a variety of demanding applications.

**MOLEX**

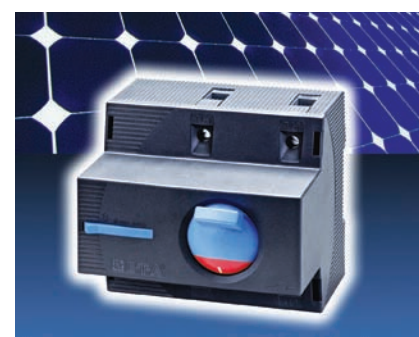
<http://ept.hotims.com/34485-104>

### DC switch isolates up to 1500Vdc

**DC Disconnect** switch provides reliable physical isolation for up to 1500Vdc in a compact design (99 mm x 90 mm x 92.5 mm). Device's hybrid technology allows reliable disconnection in the event of low currents up to 30A, while ensuring a low-wear contact system. Device is fitted in a plastic housing designed for rail mounting to DIN 43880 and provides ease of mounting through 10 mm<sup>2</sup> terminals for PV+ and PV-. The hybrid function principle does not require any additional power supply for the units electronics. Also, the modular design allows additional stages of expansion for remote ON/OFF and/or status queries.

**E-T-A CIRCUIT BREAKERS**

<http://ept.hotims.com/34485-105>



<http://ept.hotims.com/34485-17>