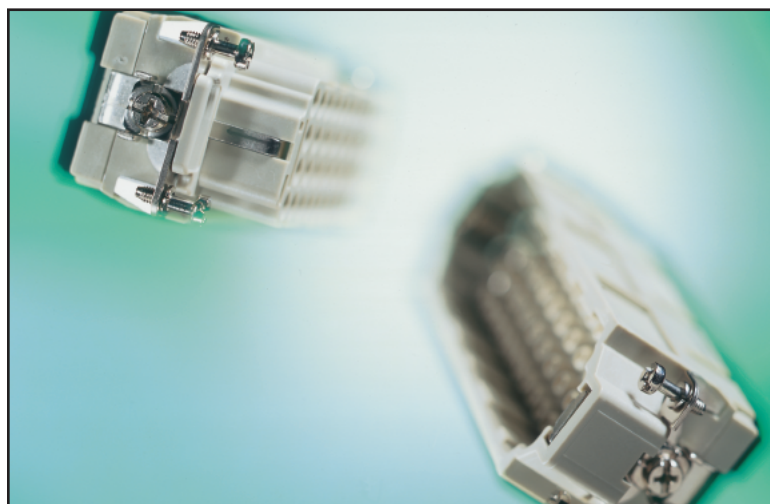


EPIC® Rectangular Connectors

HEE Series



The EPIC® HEE Series connector inserts are a high-density companion to the popular EPIC® HBE Series. Offering the same voltage and current ratings (600 V AC, 16 Amps), they provide a significant increase in contact density (67% - 100% increase) within the same footprint dimensions as an equivalent size HBE connector. They are ideal for applications in the automotive industries, and any other industrial application requiring high density contacts.



TECHNICAL DATA

Number of Contacts: 10, 18, 32, 46, 64 (2x32),
92 (2X46) (+PE)

Rated Voltage: VDE: 500V
UL: 600V
CSA: 600V

Rated Current: 16A

Temperature Range: -40°C to +125°C

Pollution Degree: 3

Test Voltage: 6 kV

Termination Type:

Machined Crimp: $\frac{\text{mm}^2}{0.5 - 4.0 \text{ mm}^2}$ $\frac{\text{AWG}}{20 - 12}$

Contacts:

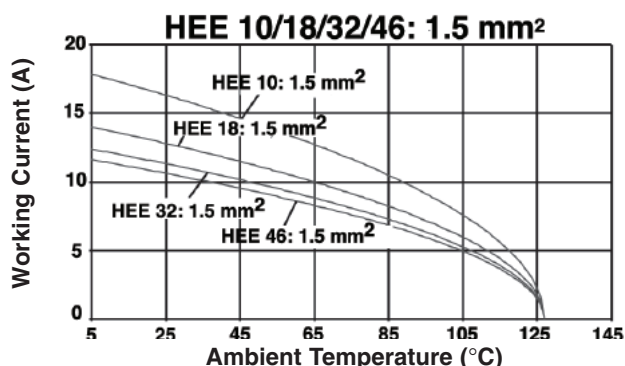
Material: Copper alloy, silver plated/ gold plated

Mating Cycles: 100 (higher mating cycles depending on the application)

Contact Resistance: $\leq 2 \text{ m}\Omega$

HEE INSERTS: DERATING CURVES

HEE CRIMP MACHINED: 1.5 mm² (16 AWG)



HEE CRIMP MACHINED: 2.5 mm² (14 AWG)

