

The EPIC® HQ 5 insert fills the gap between the smallest configuration EPIC® HA and EPIC® HD connector inserts. It provides more contacts (5+PE) in the same housing space than the EPIC® HA 3 and HA 4 inserts, with a higher current capability (16A vs. 10A) than the EPIC® HD 7 and HD 8 inserts. They are ideal for applications in the transportation and automotive industries, and in many other industrial applications.



TECHNICAL DATA

Number of Contacts: 5 (+PE)

Rated Voltage: UL/ CSA: 600V
VDE: 400V

Rated Current: UL/ CSA: 16A

Temperature Range: -40°C to +125°C

Pollution Degree: 3

Test Voltage: 4 kV

Termination Type:

Machined Crimp: 0.5 - 2.5 mm² 20 - 14 AWG

Contacts:

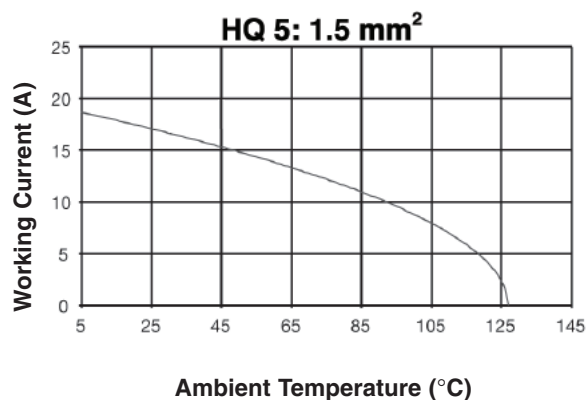
Material: Copper alloy, silver plated/gold plated

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

Contact Resistance: ≤ 2 mΩ

HQ INSERTS: DERATING CURVES

HQ 5: 1.5 mm² (16 AWG)



HQ 5: 2.5 mm² (14 AWG)

