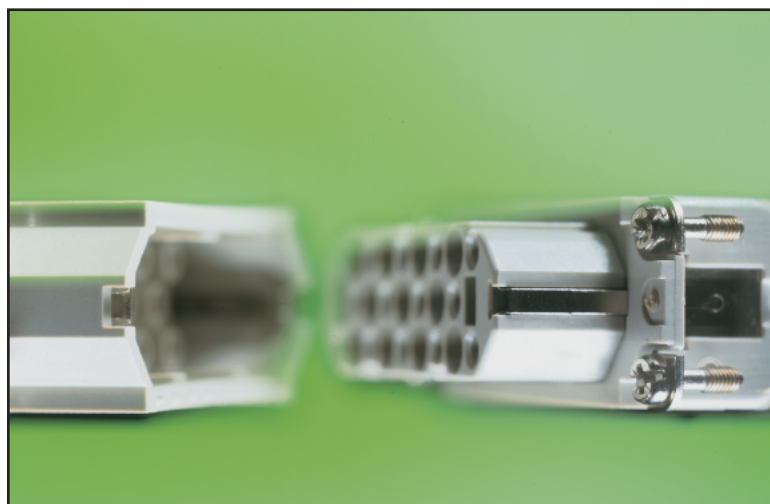


EPIC® Rectangular Connectors

HD Series



The HD series inserts are designed for use in industries where large numbers of contacts are required. These crimp inserts are available with stamped and formed or machined contacts. These inserts fit into the HA and HBE Series housings.

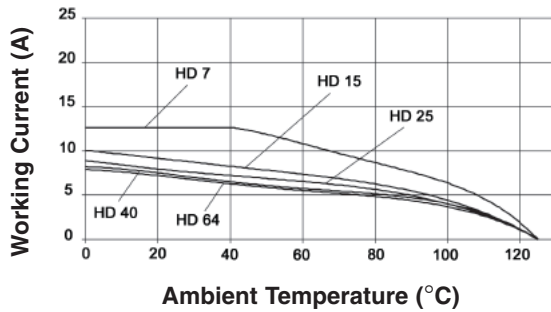


TECHNICAL DATA

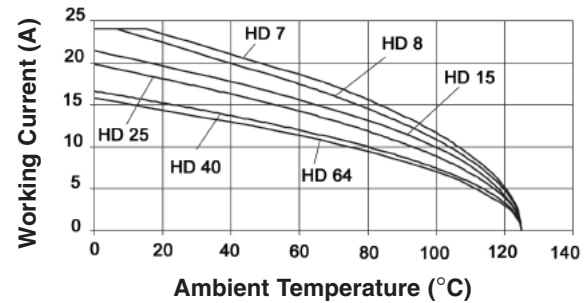
Number of Contacts:	7, 8, 15, 25, 40, 50, 64, 80, 128(+PE)	Termination Type:	Crimp termination:
Rated Voltage:	VDE: 42V (Metal Housing) 250V (Plastic Housing) EPIC HD 7 - 8 250V EPIC HD 15 - 128 UL: 600V EPIC HD 7 - 128	Temperature Range:	0.14 - 2.5 mm ² AWG: 22 - 14 -40°C to +125°C
Rated Current:	VDE: 10A EPIC HD 7 - 128 UL: 10A EPIC HD 7 - 128	Contacts:	Copper alloy, silver plated/ gold plated
Pollution Level:	3	Contact Resistance:	<2mOhm <3mOhm for HD 40/ 64/ 80/ 128 for Machined Contacts
Test Voltage:	2 kV 2.5 kV for HD 40/ 64/ 80/ 128 for Machined Contacts	Mating Cycles:	100 (higher mating cycles depends on the application)

HD INSERTS: DERATING CURVES

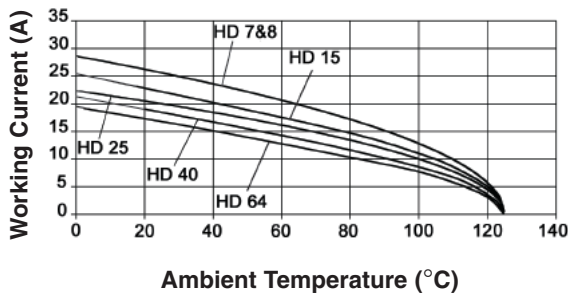
**HD STAMPED & FORMED:
0.5 mm² (20 AWG)**



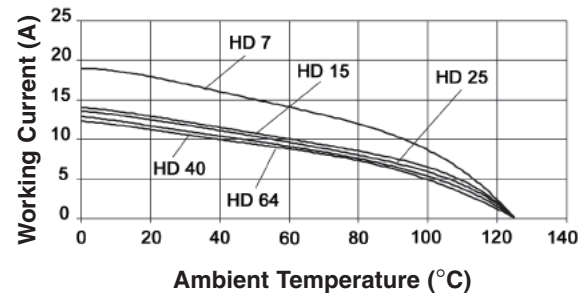
**HD CRIMP MACHINE:
1.5 mm² (16 AWG)**



**HD CRIMP MACHINE:
2.5 mm² (14 AWG)**



**HD STAMPED & FORMED:
1.5 mm² (16 AWG)**



**HD STAMPED & FORMED:
2.5 mm² (14 AWG)**

