

# Han High Temp 6E-s Male



Part number	09 33 806 2603
Specification	Han High Temp 6E-s Male
HARTING eCatalogue	https://b2b.harting.com/09338062603

Image is for illustration purposes only. Please refer to product description.

#### Identification

Category	Inserts
Series	Han E <sup>®</sup> High Temp

### Version

Termination method	Screw termination
Gender	Male
Size	6 B
With wire protection	Yes
Number of contacts	6
PE contact	Yes

## Technical characteristics

Conductor cross-section	0.75 2.5 mm²
Conductor cross-section	AWG 18 AWG 14
Rated current	16 A
Rated voltage	500 V
Rated impulse voltage	6 kV
Pollution degree	3
Insulation resistance	>10 <sup>10</sup> Ω
Contact resistance	≤1 mΩ
Stripping length	7.5 mm
Tightening torque	0.5 Nm
Limiting temperature	-40 +200 °C With Han® High Temp components

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### Technical characteristics

Mating cycles	≥500
Material properties	
Material (insert)	Liquid crystal polymer (LCP)
Material (contacts)	Copper alloy
Surface (contacts)	Silver plated
Material flammability class acc. to UL 94	V-0
RoHS	compliant with exemption
RoHS exemptions	6(c): Copper alloy containing up to 4 % lead by weight
ELV status	compliant with exemption
China RoHS	50
REACH Annex XVII substances	No
REACH ANNEX XIV substances	Νο
REACH SVHC substances	Yes
REACH SVHC substances	Lead
ECHA SCIP number	5dbb3851-b94e-4e88-97a1-571845975242
Specifications and approvals	
Specifications	EN 60664-1 IEC 61984
Approvals	DNV GL
UL / CSA	UL 1977 ECBT2.E235076
UL/ USA	0L 1917 EGB12.E233070
Commercial data	
Packaging size	1
Net weight	58.2 g
Country of origin	Romania
European customs tariff number	85366990
eCl@ss	27440205 Contact insert for industrial connectors

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