



Pushing Performance  
Since 1945

# Han High Temp 16E-c Female

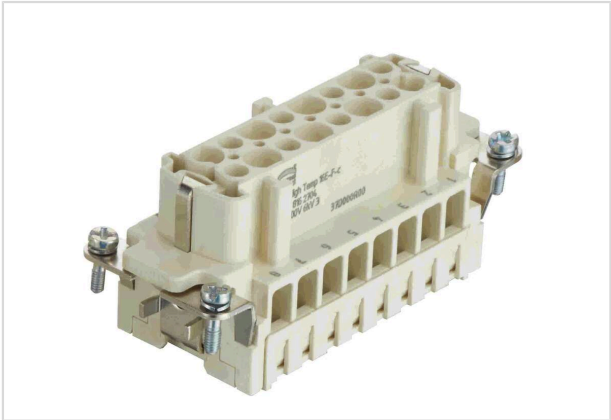


Image is for illustration purposes only. Please refer to product description.

Part number	09 33 816 2704
Specification	Han High Temp 16E-c Female
HARTING eCatalogue	<a href="https://harting.com/09338162704">https://harting.com/09338162704</a>

## Identification

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

## Version

Termination method	Crimp termination
Gender	Female
Size	16 B
Number of contacts	16
PE contact	Yes
Details	Please order crimp contacts separately.

## Technical characteristics

Conductor cross-section	0.5 ... 2.5 mm <sup>2</sup>
Conductor cross-section [AWG]	AWG 20 ... 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
Limiting temperature	-40 ... +200 °C With Han <sup>®</sup> High Temp components
Mating cycles	≥500



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## Material properties

Material (insert)	Liquid crystal polymer (LCP)
Material flammability class acc. to UL 94	V-0
RoHS	compliant
ELV status	compliant
China RoHS	e
REACH Annex XVII substances	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Not contained
California Proposition 65 substances	Yes
California Proposition 65 substances	Nickel
Fire protection on railway vehicles	EN 45545-2 (2020-08)
Requirement set with Hazard Levels	R22 (HL 1-3) R23 (HL 1-3)

## Specifications and approvals

Specifications	IEC 60664-1 IEC 61984
UL / CSA	UL 1977 ECBT2.E235076 UL 2237 PVVA2.E318390 CSA-C22.2 No. 182.3 PVVA8.E318390

## Commercial data

Packaging size	1
Net weight	74.5 g
Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140185883
ETIM	EC000438
eCl@ss	27440205 Contact insert for industrial connectors