

# Han 8D FEMALE INSERT CRIMP



Part number	09 36 008 3101
Specification	Han 8D FEMALE INSERT CRIMP
HARTING eCatalogue	https://b2b.harting.com/09360083101

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

#### Identification

Category	Inserts
Series	Han D <sup>®</sup>

#### Version

Termination method	Crimp termination
Gender	Female
Size	3 A
Number of contacts	8
Details	Please order crimp contacts separately. for thermoplastics and metal hoods/housings

## **Technical characteristics**

Conductor cross-section	0.14 2.5 mm²
Rated current	10 A
Rated voltage	50 V
Rated voltage	50 V AC 120 V DC
Rated impulse voltage	0.8 kV
Pollution degree	3
Rated voltage acc. to UL	50 V
Rated voltage acc. to CSA	50 V
Insulation resistance	>10 <sup>10</sup> Ω
Limiting temperature	-40 +125 °C

Page 1 / 2 | Creation date 2021-10-01 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Electric Stiftung & Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany Phone +49 5772 47-97100 | electric@HARTING.com | www.HARTING.com



#### Technical characteristics

Mating cycles	≥500
Material properties	
Material (insert)	Polyamide (PA)
Colour (insert)	RAL 7032 (pebble grey)
Material flammability class acc. to UL 94	НВ
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	No
REACH SVHC substances	Yes
REACH SVHC substances	Lead
ECHA SCIP number	5dbb3851-b94e-4e88-97a1-571845975242
California Proposition 65 substances	Yes
California Proposition 65 substances	Nickel Lead

### Specifications and approvals

	EN 60664-1 IEC 61984
Specifications	EN 175301-801
Approvals	DNV GL
UL / CSA	UL 1977 ECBT2.E235076 CSA-C22.2 No. 182.3 ECBT8.E235076

#### Commercial data

Packaging size	10
Net weight	7.8 g
Country of origin	Germany
European customs tariff number	85389099
eCl@ss	27440205 Contact insert for industrial connectors

Page 2 / 2 | Creation date 2021-10-01 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Electric Stiftung & Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany Phone +49 5772 47-97100 | electric@HARTING.com | www.HARTING.com

# **Mouser Electronics**

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

HARTING: 09360083101