

Number of contacts

1

16 A 50 V 0.8 kV 3
+ shielding

Han-Brid

Technical characteristics

Number of contacts	1
Additional contacts	+ shielding
Rated current	16 A
Rated voltage	50 V
Rated impulse voltage	0.8 kV
Pollution degree	3
Contact resistance	≤1 mΩ
Contact resistance, shielding	≤100 mΩ
Impedance	50 Ω
Limiting temperature	-40 ... +85 °C
Mating cycles	≥500
Material (insert)	Polycarbonate (PC)
Material (shielding)	Zinc die-cast, nickel-plated
Colour (insert)	RAL 7032 (pebble grey)
Material (contacts)	Copper alloy
Material flammability class acc. to UL 94	V-0

Technical characteristics

RoHS compliant, compliant with exemption

Specifications and approvals


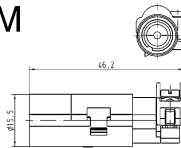
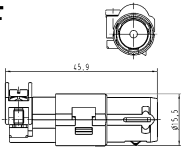

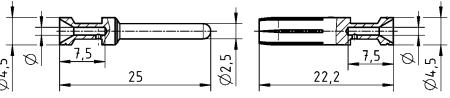
EN 60664-1
IEC 61984

Details

Crimping tools see chapter Han 90

Remarks on the crimp technique

The wire gauges mentioned in the catalogue refer to geometric wire gauges of cables.

Identification	Conductor cross-section (mm ²)	Part number		Drawing (dimensions in mm)																								
		Male	Female																									
Han® E Coax, Crimp termination, for Han E® crimp contacts  Please order crimp contacts separately.	0.14 ... 4	09 15 001 3023	09 15 001 3123	M  F  <table border="1"> <tr> <td>Han E® Coax with RG 213 cable (2.5 mm²)</td> <td>200 MHz</td> <td>500 MHz</td> <td>1.0 GHz</td> <td>1.2 GHz</td> <td>1.5 GHz</td> <td>2.0 GHz</td> <td>2.5 GHz</td> </tr> <tr> <td>Return loss [dB]</td> <td>23.8</td> <td>21.1</td> <td>>18.7</td> <td>>17.7</td> <td>>16.4</td> <td>>14.1</td> <td>>12.0</td> </tr> <tr> <td>Attenuation [dB]</td> <td>0.07</td> <td>0.11</td> <td>0.17</td> <td>0.2</td> <td><0.23</td> <td><0.53</td> <td><2.0</td> </tr> </table>	Han E® Coax with RG 213 cable (2.5 mm ²)	200 MHz	500 MHz	1.0 GHz	1.2 GHz	1.5 GHz	2.0 GHz	2.5 GHz	Return loss [dB]	23.8	21.1	>18.7	>17.7	>16.4	>14.1	>12.0	Attenuation [dB]	0.07	0.11	0.17	0.2	<0.23	<0.53	<2.0
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