

Number of contacts

8

5 A 50 V 0.8 kV 3
+ shielding

Han-Brid

Technical characteristics


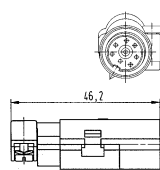
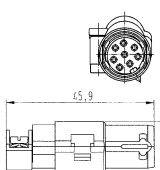

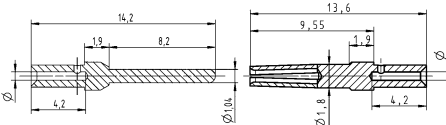
Number of contacts	8
Additional contacts	+ shielding
Rated current	5 A
Rated voltage	50 V
Rated impulse voltage	0.8 kV
Pollution degree	3
Contact resistance	≤10 mΩ
Contact resistance, shielding	≤100 mΩ
Limiting temperature	-40 ... +85 °C
Mating cycles	≥500
Material (insert)	Polycarbonate (PC)
Material (shielding)	Zinc die-cast, nickel-plated
Colour (insert)	RAL 7032 (pebble grey)

Technical characteristics

Material (contacts)	Copper alloy
Material flammability class acc. to UL 94	V-0
RoHS	compliant, compliant with exemption

Specifications and approvals

EN 60664-1
IEC 61984
UL 1977 ECBT2.E102079
CSA-C22.2 No. 182.3 ECBT8.E102079

Identification	Conductor cross-section (mm ²)	Part number		Drawing (dimensions in mm)															
		Male	Female																
Han-Quintax® High Density, for Han® D-Sub crimp contacts  <p>Please order crimp contacts separately.</p>	0.09 ... 0.52	09 15 008 3013	09 15 008 3113	M  F  Cable diameter 3 ... 9.5 mm															
D-Sub, Standard, Crimp contact 	0.09 ... 0.25 0.13 ... 0.33 0.25 ... 0.52	09 67 000 7576 09 67 000 5576 09 67 000 8576	09 67 000 7476 09 67 000 5476 09 67 000 8476																
				 <table border="1"> <thead> <tr> <th>Conductor cross-section</th> <th>∅</th> <th>Stripping length</th> </tr> </thead> <tbody> <tr> <td>0.09-0.25 mm²</td> <td>0.64 mm</td> <td>4 mm</td> </tr> <tr> <td>0.13-0.33 mm²</td> <td>0.88 mm</td> <td>4 mm</td> </tr> <tr> <td>0.25-0.52 mm²</td> <td>1.13 mm</td> <td>4 mm</td> </tr> <tr> <td>0.33-0.82 mm²</td> <td>1.34 mm</td> <td>4 mm</td> </tr> </tbody> </table> <p>for stranded wire according IEC 60228 Class 5</p>	Conductor cross-section	∅	Stripping length	0.09-0.25 mm ²	0.64 mm	4 mm	0.13-0.33 mm ²	0.88 mm	4 mm	0.25-0.52 mm ²	1.13 mm	4 mm	0.33-0.82 mm ²	1.34 mm	4 mm
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