

Features

- Robust design
- Suitable for standard and EMC housings
- Low wiring costs
- Counter connector available with screw or crimp or cage clamp termination

Technical characteristics

Electrical data	
acc. to EN 61 984	16 A 500 V 6 kV 3
Rated current	16 A
Rated voltage	500 V
Rated impulse voltage	6 kV
Pollution degree	3
Insulation resistance	$\geq 10^{10} \Omega$
Material	polycarbonate
Limiting temperatures	-40 °C ... +125 °C
Flammability acc. to UL 94	V 0

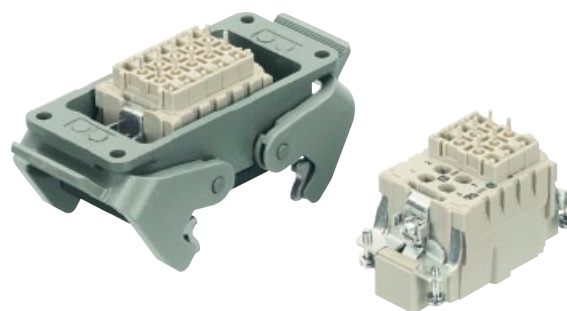
Layout of PCB

Han® 6 E Han® 10 E Han® 16 E Han® 24 E

Assembly situation

¹⁾ for Han® B EMC housings spacing of 12.5 ± 0.7 mm is necessary as no flange seal is used

PCB-Adapter

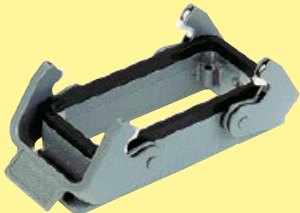
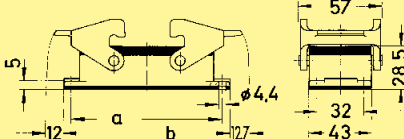


Part number																				
insert	Size	Male insert (M)	Female insert (F)	Drawing	Dimensions in mm															
Order contacts separately					<table><tr><td></td><td>e</td><td>f</td></tr><tr><td>6 E</td><td>44</td><td>51</td></tr><tr><td>10 E</td><td>57</td><td>64</td></tr><tr><td>16 E</td><td>77.5</td><td>84.5</td></tr><tr><td>24 E</td><td>104</td><td>111</td></tr></table>		e	f	6 E	44	51	10 E	57	64	16 E	77.5	84.5	24 E	104	111
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6 E	44	51																		
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Han® 6 E	6 B	09 33 006 2602	09 33 006 2702																	
Han® 10 E	10 B	09 33 010 2602	09 33 010 2702																	
Han® 16 E	16 B	09 33 016 2602	09 33 016 2702																	
Han® 24 E	24 B	09 33 024 2602	09 33 024 2702																	

Han E® double contacts to connect the PCP-Adapter		Part number		Drawing	Dimensions in mm
		Male contacts	Female contacts		
		09 33 000 6180	09 33 000 6280		

PCB adapter	Part number		Drawing	Dimensions in mm
	09 33 000 9996			

PCB-Adapter

Housings bulkhead mounting	Size	Part number	Drawing	Dimensions in mm																				
	6 B 10 B 16 B 24 B	09 30 006 0301 09 30 010 0301 09 30 016 0301 09 30 024 0301	 <table border="1" data-bbox="1003 1776 1452 1895"><thead><tr><th>Size</th><th>a</th><th>b</th><th>Panel cut out</th></tr></thead><tbody><tr><td>6 B</td><td>70</td><td>80</td><td>48 x 35</td></tr><tr><td>10 B</td><td>83</td><td>93</td><td>60 x 35</td></tr><tr><td>16 B</td><td>103</td><td>113</td><td>82 x 35</td></tr><tr><td>24 B</td><td>130</td><td>140</td><td>108 x 35</td></tr></tbody></table>	Size	a	b	Panel cut out	6 B	70	80	48 x 35	10 B	83	93	60 x 35	16 B	103	113	82 x 35	24 B	130	140	108 x 35	
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Size 6 B with 1 locking lever																								

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Further informations see chapter 03 (Han E®)