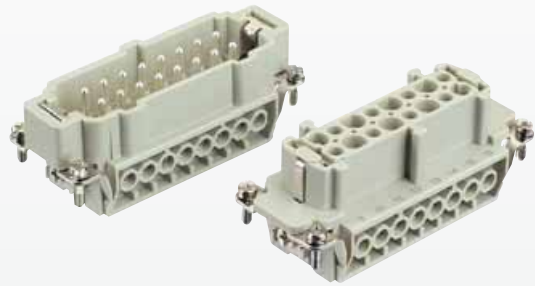


Number of contacts

16 +



Inserts

Han E/EE

Identification	Series	Part No.		Drawing	Dimensions in mm																				
		Male insert (M)	Female insert (F)																						
<b>Screw terminal with wire protection</b> 	Han E®	<b>09 33 016 2601</b>	<b>09 33 016 2701</b>	<p>1) Distance for contact max. 21 mm</p> <table border="1"> <thead> <tr> <th></th> <th>a</th> <th>b</th> <th>c</th> <th>d</th> </tr> </thead> <tbody> <tr> <td>Han E® screw</td> <td>18</td> <td>33</td> <td>18</td> <td>35</td> </tr> <tr> <td>Han® ES/ Han E® crimp</td> <td>19</td> <td>34</td> <td>19</td> <td>36</td> </tr> <tr> <td>Han ESS</td> <td>34</td> <td>49</td> <td>32</td> <td>49</td> </tr> </tbody> </table>		a	b	c	d	Han E® screw	18	33	18	35	Han® ES/ Han E® crimp	19	34	19	36	Han ESS	34	49	32	49	
	a	b	c		d																				
Han E® screw	18	33	18		35																				
Han® ES/ Han E® crimp	19	34	19		36																				
Han ESS	34	49	32		49																				
<b>Cage-clamp terminal</b> 	Han® ES	<b>09 33 016 2616</b>	<b>09 33 016 2716</b>																						
<b>Cage-clamp terminal two terminals per contact</b> 	Han® ESS	<b>09 33 016 2672</b>	<b>09 33 016 2772</b>																						
<b>Crimp terminal Order contacts separately</b> 	Han E®	<b>09 33 016 2602</b>	<b>09 33 016 2702</b>																						


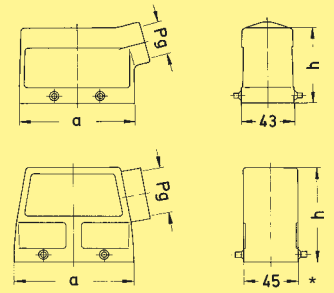


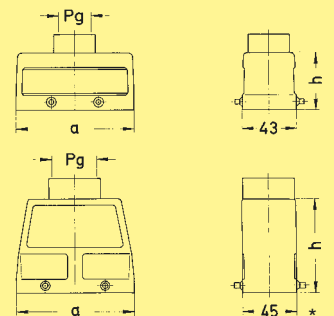

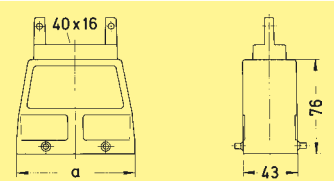

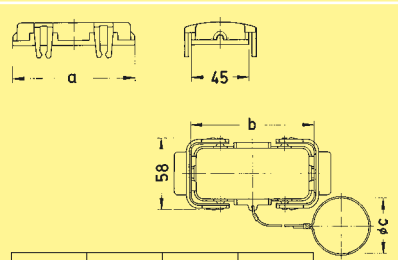
Identification	Wire gauge (mm²)	Part No.		Drawing	Dimensions in mm																											
		Male contacts	Female contacts																													
<b>Crimp contacts Power contacts</b> silver plated	0.14-0.37 0.5 0.75 1.0 1.5 2.5 3 4	<b>09 33 000 6127*</b> <b>09 33 000 6121</b> <b>09 33 000 6114</b> <b>09 33 000 6105</b> <b>09 33 000 6104</b> <b>09 33 000 6102</b> <b>09 33 000 6106</b> <b>09 33 000 6107</b>	<b>09 33 000 6227*</b> <b>09 33 000 6220</b> <b>09 33 000 6214</b> <b>09 33 000 6205</b> <b>09 33 000 6204</b> <b>09 33 000 6202</b> <b>09 33 000 6206</b> <b>09 33 000 6207</b>		Operating contact Identification Relay contact																											
gold plated	0.14-0.37 0.5 0.75 1.0 1.5 2.5 4.0	<b>09 33 000 6117*</b> <b>09 33 000 6122</b> <b>09 33 000 6115</b> <b>09 33 000 6118</b> <b>09 33 000 6116</b> <b>09 33 000 6123</b> <b>09 33 000 6119</b>	<b>09 33 000 6217*</b> <b>09 33 000 6222</b> <b>09 33 000 6215</b> <b>09 33 000 6218</b> <b>09 33 000 6216</b> <b>09 33 000 6223</b> <b>09 33 000 6221</b>																													
Relay contact silver plated	0.75-1 1.5 2.5	<b>09 33 000 6109</b> <b>09 33 000 6110</b> <b>09 33 000 6111</b>		<b>Crimp contact identification</b> <table border="1"> <thead> <tr> <th>Identification</th> <th>Wire gauge</th> <th>Stripping length</th> </tr> </thead> <tbody> <tr> <td>no groove</td> <td>0.14-0.37 mm²</td> <td>AWG 26-22</td> </tr> <tr> <td>no groove</td> <td>0.5 mm²</td> <td>AWG 20</td> </tr> <tr> <td>1 groove*</td> <td>0.75 mm²</td> <td>AWG 18</td> </tr> <tr> <td>1 groove</td> <td>1 mm²</td> <td>AWG 18</td> </tr> <tr> <td>2 grooves</td> <td>1.5 mm²</td> <td>AWG 16</td> </tr> <tr> <td>3 grooves</td> <td>2.5 mm²</td> <td>AWG 14</td> </tr> <tr> <td>wide groove</td> <td>3.0 mm²</td> <td>AWG 12</td> </tr> <tr> <td>no groove</td> <td>4 mm²</td> <td>AWG 12</td> </tr> </tbody> </table>		Identification	Wire gauge	Stripping length	no groove	0.14-0.37 mm²	AWG 26-22	no groove	0.5 mm²	AWG 20	1 groove*	0.75 mm²	AWG 18	1 groove	1 mm²	AWG 18	2 grooves	1.5 mm²	AWG 16	3 grooves	2.5 mm²	AWG 14	wide groove	3.0 mm²	AWG 12	no groove	4 mm²	AWG 12
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no groove	4 mm²	AWG 12																														

Identification	Part No.
<b>Coding Pin</b> 	<b>09 33 000 9954</b>

\* only to be used with BUCHANAN crimping tool 09 99 000 0001 and adjustment gauge 09 99 000 0203


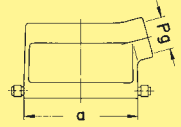


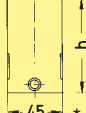

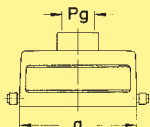

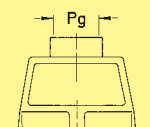


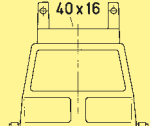
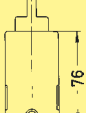

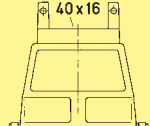
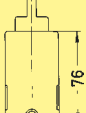
Stock items in bold type

with 2 levers on the housing

Identification	Size	Part No.		Pg	Drawing	Dimensions in mm															
		Low construction	High construction																		
<b>Hoods side-entry</b> 	10	<b>09 30 010 1521</b>	<b>09 30 010 0522</b>	16	 <table border="1" data-bbox="1077 616 1396 772"> <thead> <tr> <th>Size</th> <th>a</th> <th>Low construction h</th> <th>High construction h</th> </tr> </thead> <tbody> <tr> <td>10 B</td> <td>73</td> <td>57</td> <td>72</td> </tr> <tr> <td>16 B</td> <td>93.5</td> <td>62.5</td> <td>76</td> </tr> <tr> <td>24 B</td> <td>120</td> <td>62.5</td> <td>76</td> </tr> </tbody> </table> <p>* 10 B: housing width 43 mm</p>	Size	a	Low construction h	High construction h	10 B	73	57	72	16 B	93.5	62.5	76	24 B	120	62.5	76
	Size		a	Low construction h		High construction h															
	10 B		73	57		72															
	16 B	93.5	62.5	76																	
	24 B	120	62.5	76																	
	10	<b>09 30 010 0522</b>	21																		
10	<b>09 30 010 0523</b>	29																			
16	<b>09 30 016 1520</b>	<b>09 30 016 0520</b>	21																		
16		<b>09 30 016 0521</b>	29																		
24	<b>09 30 024 1520</b>	<b>09 30 024 0520</b>	21																		
24		<b>09 30 024 0521</b>	29																		
<b>Hoods top-entry</b>  without cable-entry 	10	<b>09 30 010 1421</b>	<b>09 30 010 0422</b>	16	 <table border="1" data-bbox="1077 1153 1396 1310"> <thead> <tr> <th>Size</th> <th>a</th> <th>Low construction h</th> <th>High construction h</th> </tr> </thead> <tbody> <tr> <td>10 B</td> <td>73</td> <td>45</td> <td>72</td> </tr> <tr> <td>16 B</td> <td>93.5</td> <td>45</td> <td>76</td> </tr> <tr> <td>24 B</td> <td>120</td> <td>55</td> <td>76</td> </tr> </tbody> </table> <p>* 10 B: housing width 43 mm</p>	Size	a	Low construction h	High construction h	10 B	73	45	72	16 B	93.5	45	76	24 B	120	55	76
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24	<b>09 30 024 1421</b>	<b>09 30 024 0420</b>	21																		
24		<b>09 30 024 0421</b>	29																		
10	—	<b>09 30 010 0801</b>	—																		
16	—	<b>09 30 016 0801</b>	—																		
24	—	<b>09 30 024 0801</b>	—																		
<b>Hoods Flat cable-entry</b> 	16	—	<b>09 30 016 4411</b>	—	 <table border="1" data-bbox="1077 1568 1236 1680"> <thead> <tr> <th>Size</th> <th>a</th> </tr> </thead> <tbody> <tr> <td>16 B</td> <td>93.5</td> </tr> <tr> <td>24 B</td> <td>120</td> </tr> </tbody> </table>	Size	a	16 B	93.5	24 B	120										
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24 B	120																				
24	—	<b>09 30 024 4411</b>	—																		
<b>Protection covers thermoplastic/metal</b> 	10	<b>09 30 010 5401</b>	<b>09 30 010 5423</b>		 <table border="1" data-bbox="1077 1948 1396 2083"> <thead> <tr> <th>Size</th> <th>a</th> <th>b</th> <th>c</th> </tr> </thead> <tbody> <tr> <td>10 B</td> <td>74</td> <td>78.5</td> <td>28.5</td> </tr> <tr> <td>16 B</td> <td>94.5</td> <td>99</td> <td>44</td> </tr> <tr> <td>24 B</td> <td>121</td> <td>125.5</td> <td>44</td> </tr> </tbody> </table>	Size	a	b	c	10 B	74	78.5	28.5	16 B	94.5	99	44	24 B	121	125.5	44
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24	<b>09 30 024 5401</b>	<b>09 30 024 5422</b>																			
24																					

Han Hoods Housings

with 1 lever on the housing

Identification	Size	Part No.		Pg	Drawing	Dimensions in mm																
		Low construction	High construction																			
<b>Hoods side-entry</b> 	10	<b>09 30 010 1541</b>	<b>09 30 010 0542</b> <b>09 30 010 0543</b>	16	 	 																
	10			21																		
	10			29																		
	16	21	<b>09 30 016 1540</b>	<b>09 30 016 0540</b> <b>09 30 016 0541</b>			21															
	16	29																				
	24	21					<b>09 30 024 1540</b>	<b>09 30 024 0540</b> <b>09 30 024 0541</b>	21													
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<b>Hoods top-entry</b> 	10	<b>09 30 010 1441</b>	<b>09 30 010 0442</b> <b>09 30 010 0443</b>	16	 	 																
	10			21																		
	10			29																		
	16	21	<b>09 30 016 1440</b>	<b>09 30 016 0440</b> <b>09 30 016 0441</b>			21															
	16	29																				
	24	21					<b>09 30 024 1441</b>	<b>09 30 024 0440</b> <b>09 30 024 0441</b>	21													
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<b>without cable entry</b> 	10		09 30 010 0803	—	 	<table border="1"> <thead> <tr> <th>Size</th> <th>a</th> </tr> </thead> <tbody> <tr> <td>16 B</td> <td>93.5</td> </tr> <tr> <td>24 B</td> <td>120</td> </tr> </tbody> </table>	Size	a	16 B	93.5	24 B	120										
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<b>Hoods Flat cable-entry</b> 	16		09 30 016 4441	—	 																	
	24		09 30 024 4441	—																		

Han Hoods Housings