

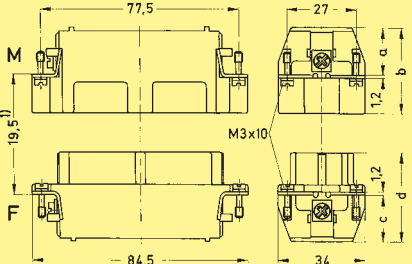
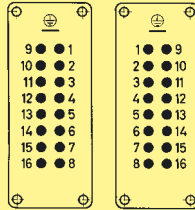
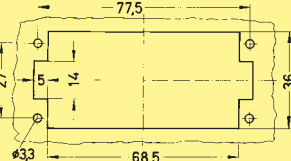
Number of contacts

16 +


Inserts

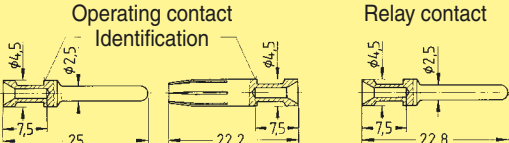
Han
E/EE

Part No.

Identification	Series	Male insert (M)	Female insert (F)	Drawing	Dimensions in mm																				
Screw terminal with wire protection	Han E®	09 33 016 2601	09 33 016 2701																						
Cage-clamp terminal	Han® ES	09 33 016 2616	09 33 016 2716	1) Distance for contact max. 21 mm																					
				<table><tr><th></th><th>a</th><th>b</th><th>c</th><th>d</th></tr><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></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
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Han ESS	34	49	32	49																					
Cage-clamp terminal two terminals per contact	Han® ESS	09 33 016 2672	09 33 016 2772	Contact arrangement View from termination side																					
																									
Crimp terminal Order contacts separately	Han E®	09 33 016 2602	09 33 016 2702	Panel cut out for inserts for use without hoods/housings																					
																									

Wire gauge

Part No.

Identification	(mm ²)	Male contacts	Female contacts	Drawing	Dimensions in mm																																				
Crimp contacts																																									
Power contacts	0.14-0.37	09 33 000 6127*	09 33 000 6227*																																						
	0.5	09 33 000 6121	09 33 000 6220																																						
	0.75	09 33 000 6114	09 33 000 6214																																						
	1.0	09 33 000 6105	09 33 000 6205																																						
	1.5	09 33 000 6104	09 33 000 6204																																						
	2.5	09 33 000 6102	09 33 000 6202																																						
	3	09 33 000 6106	09 33 000 6206																																						
	4	09 33 000 6107	09 33 000 6207																																						
silver plated																																									
	0.14-0.37	09 33 000 6117*	09 33 000 6217*																																						
	0.5	09 33 000 6122	09 33 000 6222																																						
	0.75	09 33 000 6115	09 33 000 6215																																						
	1.0	09 33 000 6118	09 33 000 6218																																						
	1.5	09 33 000 6116	09 33 000 6216																																						
	2.5	09 33 000 6123	09 33 000 6223																																						
	4.0	09 33 000 6119	09 33 000 6221																																						
gold plated																																									
	0.75-1	09 33 000 6109																																							
	1.5	09 33 000 6110																																							
	2.5	09 33 000 6111																																							
Relay contact silver plated																																									
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				<table><tr><th>Identification</th><th colspan="2">Wire gauge</th><th>Stripping length</th></tr><tr><td>no groove</td><td>0.14-0.37 mm²</td><td>AWG 26-22</td><td>7,5 mm</td></tr><tr><td>no groove</td><td>0.5 mm²</td><td>AWG 20</td><td>7.5 mm</td></tr><tr><td>1 groove*</td><td>0.75 mm²</td><td>AWG 18</td><td>7.5 mm</td></tr><tr><td>1 groove</td><td>1 mm²</td><td>AWG 18</td><td>7.5 mm</td></tr><tr><td>2 grooves</td><td>1.5 mm²</td><td>AWG 16</td><td>7.5 mm</td></tr><tr><td>3 grooves</td><td>2.5 mm²</td><td>AWG 14</td><td>7.5 mm</td></tr><tr><td>wide groove</td><td>3.0 mm²</td><td>AWG 12</td><td>7.5 mm</td></tr><tr><td>no groove</td><td>4 mm²</td><td>AWG 12</td><td>7.5 mm</td></tr></table>	Identification	Wire gauge		Stripping length	no groove	0.14-0.37 mm ²	AWG 26-22	7,5 mm	no groove	0.5 mm ²	AWG 20	7.5 mm	1 groove*	0.75 mm ²	AWG 18	7.5 mm	1 groove	1 mm ²	AWG 18	7.5 mm	2 grooves	1.5 mm ²	AWG 16	7.5 mm	3 grooves	2.5 mm ²	AWG 14	7.5 mm	wide groove	3.0 mm ²	AWG 12	7.5 mm	no groove	4 mm ²	AWG 12	7.5 mm	
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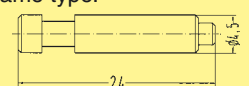
* on the back crimp collar

Coding Pin

**09 33 000 9954**

Use of the coding pin prevents incorrect mating to other connectors of the same type.

The male pin should be omitted from the opposing cavity in the male insert.



Stock items in bold type

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