

## M27 • HC Series Machined Crimp Contacts and Crimping Tools

The HC connectors can be provided for assembly with male or female contacts depending on the application.

Depending on the conductor used, the connection cross sections may differ from the values given in the chart below.

For safety reasons, only female contacts may be used in the live part of the connector.



Crimp contacts **female** for  
M27 connectors series HC  
**RC-6.S2000**



Crimp contacts **male** for  
M27 connectors series HC  
**RC-6.P2000**

Description	Connection cross section [mm <sup>2</sup> ]	Type	Order No.	Pcs. Pkt.	Type	Order No.	Pcs. Pkt.
<b>Contacts Ø 1.0 mm</b> for <b>26-pos.</b> HC contact carrier	0.08-0.22	<b>RC-6RS2000</b>	<b>1603846</b>	500	<b>RC-6RP2000</b>	<b>1603836</b>	500
	0.25-0.5	<b>RC-6LS2000</b>	<b>1603823</b>	500	<b>RC-6LP2000</b>	<b>1603819</b>	500
	0.5-0.75	<b>RC-6KS2000</b>	<b>1603816</b>	500	<b>RC-6KP2000</b>	<b>1603814</b>	500
	0.75-1.0	<b>RC-67S2000</b>	<b>1603800</b>	500	<b>RC-67P2000</b>	<b>1603797</b>	500
<b>Contacts Ø 1.0 mm</b> for <b>25+PE</b> HC contact carrier	0.08-0.22	<b>RC-6RS2000</b>	<b>1603846</b>	500	<b>RC-6RP2000</b>	<b>1603836</b>	500
	0.25-0.5	<b>RC-6LS2000</b>	<b>1603823</b>	500	<b>RC-6LP2000</b>	<b>1603819</b>	500
	0.5-0.75	<b>RC-6KS2000</b>	<b>1603816</b>	500	<b>RC-6KP2000</b>	<b>1603814</b>	500
	0.75-1.0	<b>RC-67S2000</b>	<b>1603800</b>	500	<b>RC-67P2000</b>	<b>1603797</b>	500
<b>PE contact Ø 1.0 mm</b>	0.75-1.0	<b>RC-6MS2000</b>	<b>1603829</b>	500	<b>RC-6MP2000</b>	<b>1603826</b>	500
<b>Crimping pliers</b> for machined RC contacts Ø 1mm		<b>RC-Z2504</b>	<b>1613822</b>	1	<b>RC-Z2504</b>	<b>1613822</b>	1
<b>Crimping pliers with digital display</b> for machined RC contacts Ø 1mm		<b>RC-Z2514</b>	<b>1614590</b>	1	<b>RC-Z2514</b>	<b>1614590</b>	1
<b>Contact insert and removal tool</b> for machined RC contacts Ø 1mm		<b>RC-Z2494</b>	<b>1614123</b>	1	<b>RC-Z2494</b>	<b>1614123</b>	1