



# D - subminiature connectors

## 8630 Series HE 501

**Connector accommodating removable machined crimp contacts for 20/24 or 26/28 AWG wires**

In compliance with  
 NFC 93425/HE 501  
 Class -55°C to +125°C  
 Contact #20  
 Standard shell plating : Cadmium  
 Other platings available : Tin  
 Zinc



### Ordering information

<b>Series 8630 (8631 : float mounting)</b>	<b>8630</b>	-	<b>25</b>	<b>P</b>	<b>L</b>	-	-	-
<b>Options 1</b>	<b>None</b> - Standard <b>L</b> - Clinch nut M3 (8630 only) <b>O</b> - Clinch nut UNC 4.40 (8630 only) <b>V</b> - Female screw lock UNC 4.40 (8630 only)							
<b>Number of contacts</b>	<b>09, 15, 25, 37, 50</b>							
<b>Contact type</b>	<b>P</b> - Pin <b>S</b> - Socket							
<b>Contacts</b>	<b>None</b> - With standard 20/24 AWG contacts <b>L</b> - Without contacts							
<b>Rear type</b>	<b>None</b> - Standard <b>H</b> - Shielding termination fingers (only for T plating)							
<b>Shell plating</b>	<b>None</b> - Cadmium <b>T</b> - Tin <b>Z</b> - Zinc							
<b>Front type</b>	<b>None</b> - Standard <b>X</b> - With indents (only for front of male connector)							

Diameter of the insulator cable Max.: 1.6 mm



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### Removable crimp contact ordering information



Gauge	Pin	Socket	øA
AWG 20/24	8630-162	8630-165	1.17
AWG 26/28	8631-4111	8631-6121	0.6

### Cross reference list for qualified part number HE501 & SOURIAU

Examples:  
 HE501 F 25 BP = 8631 25 P  
 HE501 N 37 BS = 8630 37 S

Connector type		HE501	SOURIAU P/N
Removal crimp contact AWG 20/24	Standard	Pin	HE501 N ** BP
		Socket	HE501 N ** BS
	Float mounting	Pin	HE501 F ** BP
		Socket	HE501 F ** BS

\*\* : Shell size