



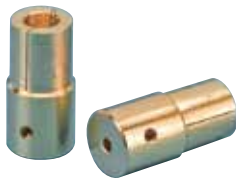
### Contacts / Connectors — Push-On / In-Line

*Push-On Connectors* are available to accept a range of standard pin sizes. They are constructed of UHV compatible gold-plated beryllium-copper material, and the included set screw is stainless steel.

*In-Line Connectors* are available to accept a range of standard pin sizes. They are constructed of UHV compatible gold-plated beryllium-copper material, and the two included screws are stainless steel.



**110102** / Push-On Connector



**110104** / Push-On Connector



**110111** / In-Line Connector



**111411** / Ring Terminal



**111421** / Butt Terminal

### Connectors — UHV to 1x10<sup>-10</sup> Torr

Accepts Pin Size	Well Wire ID	Maximum OD	Overall Length	Qty / Pack	Model Number	Part Number	Unit Price \$
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#### Push-On Connectors — 200°C UHV / 150°C Air Service

0.040	0.052	0.250	0.69	5	POC40-5	<b>110100</b>	38
0.050	0.052	0.250	0.69	5	POC50-5	<b>110101</b>	38
0.060	0.052	0.250	0.69	5	POC60-5	<b>110102</b>	38
0.094	0.052	0.250	0.69	5	POC94-5	<b>110103</b>	38
0.250	0.096	0.500	1.00	1	POC250-1	<b>110104</b>	40

#### In-Line Connectors — 400°C UHV / 150°C Air Service

0.059	0.059	0.187	0.500	5	ILC59-5	<b>110110</b>	39
0.072	0.072	0.187	0.500	5	ILC72-5	<b>110111</b>	39
0.120	0.120	0.250	0.560	5	ILC120-5	<b>110112</b>	39
0.134	0.134	0.250	0.630	5	ILC134-5	<b>110113</b>	58
0.260	0.260	0.500	1.000	5	ILC260-5	<b>110114</b>	65

### Ring, Spade and Butt Terminals

*Ring and Spade Terminals and Butt Connectors* are constructed from a steel-nickel alloy and are gold-plated. They are ideally suited for ultrahigh vacuum environments.

### Terminals — 480°C / UHV to 1x10<sup>-10</sup> Torr

Accepts Wire Gauge	Screw Hole	Qty / Pack	Model Number	Part Number	Unit Price \$
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#### Ring Terminals

18-22 AWG	#6	10	RT-1822-6-10	<b>111410</b>	24
14-16 AWG	#6	10	RT-1416-6-10	<b>111411</b>	24
10-12 AWG	#6	10	RT-1012-6-10	<b>111412</b>	24

#### Butt Terminals

18-22 AWG	—	10	BC-1822-10	<b>111420</b>	24
14-16 AWG	—	10	BC-1416-10	<b>111421</b>	24
10-12 AWG	—	10	BC-1012-10	<b>111422</b>	24

#### Spade Terminals

18-22 AWG	—	10	ST-1822-10	<b>111852</b>	24
14-16 AWG	—	10	ST-1416-10	<b>111853</b>	24
10-12 AWG	—	10	ST-1012-10	<b>111854</b>	24

### Crimp Tool

Crimp tool for Ring and Butt Terminals	1	CT-RBST	<b>111615</b>	50
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UHV solder available on page 118.