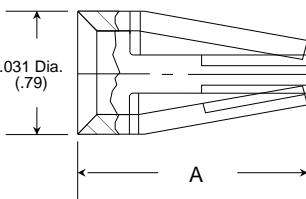
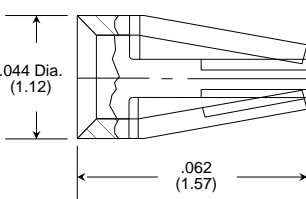
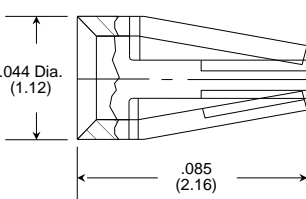
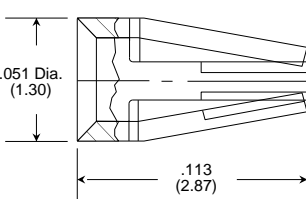
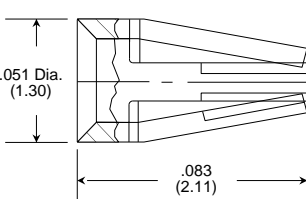
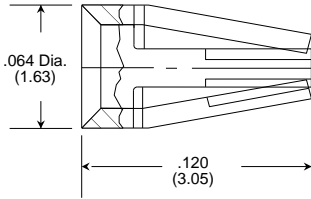
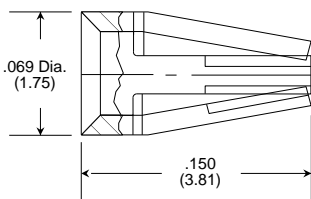
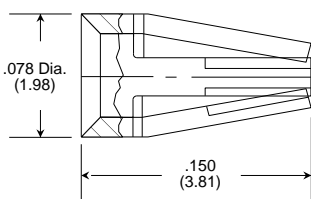
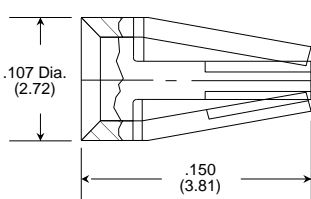
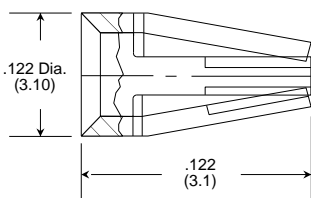


<p><b>Group A</b></p>	<p>Lead Size Range</p> <p><b>.016-.022 Dia.</b> (.41-.56)</p> <p>●</p> <p><b>.010-.018 Rect.</b> (.25-.46)</p> <p>■</p>	<p><b>Contact Acceptance Range .016" - .022" Dia. or .010" x .018" Rectangular Lead</b> (.41mm - .56mm) (.25mm - .46mm)</p>  <table border="1" data-bbox="750 325 1460 483"> <thead> <tr> <th>Part Number</th> <th>A</th> <th># of Fingers</th> <th>Materials</th> <th>Average Insertion Force</th> <th>Average Withdrawal Force</th> <th>Current Rating</th> </tr> </thead> <tbody> <tr> <td>1427</td> <td>.075/(1.91)</td> <td>3</td> <td>BeCu</td> <td>75g</td> <td>40g</td> <td>3 amp</td> </tr> <tr> <td>1907</td> <td>.060/(1.52)</td> <td>6</td> <td>BeCu</td> <td>175g</td> <td>50g</td> <td>3 amp</td> </tr> <tr> <td>1427-1</td> <td>.075/(1.91)</td> <td>3</td> <td>BeCu</td> <td>45g</td> <td>20g</td> <td>3 amp</td> </tr> </tbody> </table> <p>Forces determined with .018/(.46) diameter test pin. All tests are performed with polished steel bullet nose pins.</p>	Part Number	A	# of Fingers	Materials	Average Insertion Force	Average Withdrawal Force	Current Rating	1427	.075/(1.91)	3	BeCu	75g	40g	3 amp	1907	.060/(1.52)	6	BeCu	175g	50g	3 amp	1427-1	.075/(1.91)	3	BeCu	45g	20g	3 amp		
Part Number	A	# of Fingers	Materials	Average Insertion Force	Average Withdrawal Force	Current Rating																										
1427	.075/(1.91)	3	BeCu	75g	40g	3 amp																										
1907	.060/(1.52)	6	BeCu	175g	50g	3 amp																										
1427-1	.075/(1.91)	3	BeCu	45g	20g	3 amp																										
<p><b>Group B</b></p>	<p>Lead Size Range</p> <p><b>.016-.022 Dia.</b> (.41-.56)</p> <p>●</p> <p><b>.010-.018 Rect.</b> (.25-.46)</p> <p>■</p>	<p><b>Contact Acceptance Range .016" - .022" Dia. or .010" x .018" Rectangular Lead</b> (.41mm - .56mm) (.25mm - .46mm)</p>  <table border="1" data-bbox="893 661 1460 819"> <thead> <tr> <th>Part Number</th> <th># of Fingers</th> <th>Materials</th> <th>Average Insertion Force</th> <th>Average Withdrawal Force</th> <th>Current Rating</th> </tr> </thead> <tbody> <tr> <td>1418</td> <td>4</td> <td>BeCu</td> <td>350g</td> <td>150g</td> <td>3 amp</td> </tr> <tr> <td>1418-4</td> <td>4</td> <td>BeCu</td> <td>100g</td> <td>60g</td> <td>3 amp</td> </tr> <tr> <td>2832</td> <td>6</td> <td>BeCu</td> <td>195g</td> <td>140g</td> <td>3 amp</td> </tr> </tbody> </table> <p>Forces determined with .018/(.46) diameter test pin. All tests are performed with polished steel bullet nose pins.</p>	Part Number	# of Fingers	Materials	Average Insertion Force	Average Withdrawal Force	Current Rating	1418	4	BeCu	350g	150g	3 amp	1418-4	4	BeCu	100g	60g	3 amp	2832	6	BeCu	195g	140g	3 amp						
Part Number	# of Fingers	Materials	Average Insertion Force	Average Withdrawal Force	Current Rating																											
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<p><b>Group C</b></p>	<p>Lead Size Range</p> <p><b>.016-.022 Dia.</b> (.41-.56)</p> <p>●</p> <p><b>.010-.018 Rect.</b> (.25-.46)</p> <p>■</p>	<p><b>Contact Acceptance Range .016" - .022" Dia. or .010" x .018" Rectangular Lead</b> (.41mm - .56mm) (.25mm - .46mm)</p>  <table border="1" data-bbox="893 976 1460 1176"> <thead> <tr> <th>Part Number</th> <th># of Fingers</th> <th>Materials</th> <th>Average Insertion Force</th> <th>Average Withdrawal Force</th> <th>Current Rating</th> </tr> </thead> <tbody> <tr> <td>1002</td> <td>4</td> <td>BeCu</td> <td>250g</td> <td>75g</td> <td>3 amp</td> </tr> <tr> <td>1002-2</td> <td>4</td> <td>BeCu</td> <td>55g</td> <td>25g</td> <td>3 amp</td> </tr> <tr> <td>1465</td> <td>6</td> <td>BeCu</td> <td>75g</td> <td>45g</td> <td>3 amp</td> </tr> <tr> <td>1465-1</td> <td>6</td> <td>BeCu</td> <td>35g</td> <td>20g</td> <td>3 amp</td> </tr> </tbody> </table> <p>Forces determined with .018/(.46) diameter test pin. All tests are performed with polished steel bullet nose pins.</p>	Part Number	# of Fingers	Materials	Average Insertion Force	Average Withdrawal Force	Current Rating	1002	4	BeCu	250g	75g	3 amp	1002-2	4	BeCu	55g	25g	3 amp	1465	6	BeCu	75g	45g	3 amp	1465-1	6	BeCu	35g	20g	3 amp
Part Number	# of Fingers	Materials	Average Insertion Force	Average Withdrawal Force	Current Rating																											
1002	4	BeCu	250g	75g	3 amp																											
1002-2	4	BeCu	55g	25g	3 amp																											
1465	6	BeCu	75g	45g	3 amp																											
1465-1	6	BeCu	35g	20g	3 amp																											
<p><b>Group D</b></p>	<p>Lead Size Range</p> <p><b>.022-.032 Dia.</b> (.56-.81)</p> <p>●</p>	<p><b>Contact Acceptance Range .022" - .032" Dia.</b> (.56mm - .81mm)</p>  <table border="1" data-bbox="893 1365 1460 1459"> <thead> <tr> <th>Part Number</th> <th># of Fingers</th> <th>Materials</th> <th>Average Insertion Force</th> <th>Average Withdrawal Force</th> <th>Current Rating</th> </tr> </thead> <tbody> <tr> <td>1768</td> <td>4</td> <td>BeCu</td> <td>300g</td> <td>125g</td> <td>4.5 amp</td> </tr> </tbody> </table> <p>Forces determined with .025/(.64) diameter test pin. All tests are performed with polished steel bullet nose pins.</p>	Part Number	# of Fingers	Materials	Average Insertion Force	Average Withdrawal Force	Current Rating	1768	4	BeCu	300g	125g	4.5 amp																		
Part Number	# of Fingers	Materials	Average Insertion Force	Average Withdrawal Force	Current Rating																											
1768	4	BeCu	300g	125g	4.5 amp																											
<p><b>Group D1</b></p>	<p>Lead Size Range</p> <p><b>.025-.037 Dia.</b> (.64-.94)</p> <p>●</p> <p><b>.025 Sq.</b> (.63)</p> <p>■</p>	<p><b>Contact Acceptance Range .025" - .037" Dia. or .025" Square Lead</b> (.64mm - .94mm) (.64mm)</p>  <table border="1" data-bbox="893 1690 1460 1816"> <thead> <tr> <th>Part Number</th> <th># of Fingers</th> <th>Materials</th> <th>Average Insertion Force</th> <th>Average Withdrawal Force</th> <th>Current Rating</th> </tr> </thead> <tbody> <tr> <td>3648</td> <td>6</td> <td>BeCu</td> <td>125g</td> <td>40g</td> <td>4.5 amp</td> </tr> <tr> <td>3003</td> <td>6</td> <td>BeCu</td> <td>350g</td> <td>110g</td> <td>4.5 amp</td> </tr> </tbody> </table> <p>Forces determined with .025/(.64) diameter test pin. All tests are performed with polished steel bullet nose pins.</p>	Part Number	# of Fingers	Materials	Average Insertion Force	Average Withdrawal Force	Current Rating	3648	6	BeCu	125g	40g	4.5 amp	3003	6	BeCu	350g	110g	4.5 amp												
Part Number	# of Fingers	Materials	Average Insertion Force	Average Withdrawal Force	Current Rating																											
3648	6	BeCu	125g	40g	4.5 amp																											
3003	6	BeCu	350g	110g	4.5 amp																											

**Material Specifications:**

Beryllium Copper (BeCu) is 1/4 Hard CA Alloy (C17200), ASTM-B-194, Fed. Spec. QQ-C-533 Heat Treated  
Consult Factory for Nickel Beryllium (NiBe) is 1/4 Hard Alloy 44D Heat Treated (high temp. applications over 150°C continuous operating temperature)  
Current Rating is for 10°C temperature rise above ambient.

**All Force Values Are Average**

<p><b>Group E</b></p>	<p>Lead Size Range  <b>.032-.047 Dia.</b>            (.81-1.19)</p>	<p><b>Contact Acceptance Range .032" - .047" Dia.</b>            (.81mm - 1.19mm)</p> 	<table border="1"> <thead> <tr> <th>Part Number</th> <th># of Fingers</th> <th>Materials</th> <th>Average Insertion Force</th> <th>Average Withdrawal Force</th> <th>Current Rating</th> </tr> </thead> <tbody> <tr> <td>2147</td> <td>4</td> <td>BeCu</td> <td>575g</td> <td>225g</td> <td>8 amp</td> </tr> </tbody> </table> <p>Forces determined with .040/(1.02) diameter test pin.            All tests are performed with polished steel bullet nose pins.</p>	Part Number	# of Fingers	Materials	Average Insertion Force	Average Withdrawal Force	Current Rating	2147	4	BeCu	575g	225g	8 amp
Part Number	# of Fingers	Materials	Average Insertion Force	Average Withdrawal Force	Current Rating										
2147	4	BeCu	575g	225g	8 amp										
<p><b>Group E1</b></p>	<p>Lead Size Range  <b>.035-.045 Dia.</b>            (.89-1.14)</p>	<p><b>Contact Acceptance Range .035" - .045" Dia.</b>            (.89mm - 1.14mm)</p> 	<table border="1"> <thead> <tr> <th>Part Number</th> <th># of Fingers</th> <th>Materials</th> <th>Average Insertion Force</th> <th>Average Withdrawal Force</th> <th>Current Rating</th> </tr> </thead> <tbody> <tr> <td>3970</td> <td>4</td> <td>BeCu</td> <td>300g</td> <td>185g</td> <td>8 amp</td> </tr> </tbody> </table> <p>Forces determined with .040/(1.02) diameter test pin.            All tests are performed with polished steel bullet nose pins.</p>	Part Number	# of Fingers	Materials	Average Insertion Force	Average Withdrawal Force	Current Rating	3970	4	BeCu	300g	185g	8 amp
Part Number	# of Fingers	Materials	Average Insertion Force	Average Withdrawal Force	Current Rating										
3970	4	BeCu	300g	185g	8 amp										
<p><b>Group E2</b></p>	<p>Lead Size Range  <b>.040-.060 Dia.</b>            (1.02-1.52)</p>	<p><b>Contact Acceptance Range .040" - .060" Dia.</b>            (1.02mm - 1.52mm)</p> 	<table border="1"> <thead> <tr> <th>Part Number</th> <th># of Fingers</th> <th>Materials</th> <th>Average Insertion Force</th> <th>Average Withdrawal Force</th> <th>Current Rating</th> </tr> </thead> <tbody> <tr> <td>2818</td> <td>4</td> <td>BeCu</td> <td>260g</td> <td>120g</td> <td>11.2 amp</td> </tr> </tbody> </table> <p>Forces determined with .050/(1.27) diameter test pin.            All tests are performed with polished steel bullet nose pins.</p>	Part Number	# of Fingers	Materials	Average Insertion Force	Average Withdrawal Force	Current Rating	2818	4	BeCu	260g	120g	11.2 amp
Part Number	# of Fingers	Materials	Average Insertion Force	Average Withdrawal Force	Current Rating										
2818	4	BeCu	260g	120g	11.2 amp										
<p><b>Group F</b></p>	<p>Lead Size Range  <b>.065-.082 Dia.</b>            (1.65-2.08)</p>	<p><b>Contact Acceptance Range .065" - .082" Dia.</b>            1.65mm - 2.08mm)</p> 	<table border="1"> <thead> <tr> <th>Part Number</th> <th># of Fingers</th> <th>Materials</th> <th>Average Insertion Force</th> <th>Average Withdrawal Force</th> <th>Current Rating</th> </tr> </thead> <tbody> <tr> <td>1767</td> <td>4</td> <td>BeCu</td> <td>475g</td> <td>460g</td> <td>15 amp</td> </tr> </tbody> </table> <p>Forces determined with .075/(1.91) diameter test pin.            All tests are performed with polished steel bullet nose pins.</p>	Part Number	# of Fingers	Materials	Average Insertion Force	Average Withdrawal Force	Current Rating	1767	4	BeCu	475g	460g	15 amp
Part Number	# of Fingers	Materials	Average Insertion Force	Average Withdrawal Force	Current Rating										
1767	4	BeCu	475g	460g	15 amp										
<p><b>Group G</b></p>	<p>Lead Size Range  <b>.084-.102 Dia.</b>            (2.13-2.59)</p>	<p><b>Contact Acceptance Range .084" - .102" Dia.</b>            (2.13mm - 2.59mm)</p> 	<table border="1"> <thead> <tr> <th>Part Number</th> <th># of Fingers</th> <th>Materials</th> <th>Average Insertion Force</th> <th>Average Withdrawal Force</th> <th>Current Rating</th> </tr> </thead> <tbody> <tr> <td>4673</td> <td>6</td> <td>BeCu</td> <td>500g</td> <td>320g</td> <td>18 amp</td> </tr> </tbody> </table> <p>Forces determined with .092/(2.34) diameter test pin.            All tests are performed with polished steel bullet nose pins.</p>	Part Number	# of Fingers	Materials	Average Insertion Force	Average Withdrawal Force	Current Rating	4673	6	BeCu	500g	320g	18 amp
Part Number	# of Fingers	Materials	Average Insertion Force	Average Withdrawal Force	Current Rating										
4673	6	BeCu	500g	320g	18 amp										

**Material Specifications:**

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