

# Measuring Leads 4 mm System



## 2.5 mm<sup>2</sup> (14 AWG) Nickel plated contacts

Type	MLN 25/2.5	MLN 50/2.5	MLN 100/2.5	MLN 150/2.5	MLN 200/2.5
PART NO. / Housing color	● 934059100	● 934061100	● 934063100	● 934507100	● 934066100
	● 934059101	● 934061101	● 934063101	● 934507101	● 934066101
	● 934059102	● 934061102	● 934063102	● 934507102	● 934066102
	● 934059103	● 934061103	● 934063103	● 934507103	● 934066103
	● 934059104	● 934061104	● 934063104	● 934507104	● 934066104
	● 934059105	● 934061105	● 934063105	● 934507105	● 934066105
	● 934059106	● 934061106	● 934063106	● 934507106	● 934066106
	● 934059107	● 934061107	● 934063107	● 934507107	● 934066107
	● 934059109	● 934061109	● 934063109	● 934507109	● 934066109
	● 934059188	● 934061188	● 934063188	● 934507188	● 934066188

## 2.5 mm<sup>2</sup> (14 AWG) Gold plated contacts

Type	MLN 25/2.5 Au	MLN 50/2.5 Au	MLN 100/2.5 Au	MLN 150/2.5 Au	MLN 200/2.5 Au
PART NO. / Housing color	● 934059700	● 934061700	● 934063700	● 934507700	● 934066700
	● 934059701	● 934061701	● 934063701	● 934507701	● 934066701
	● 934059702	● 934061702	● 934063702	● 934507702	● 934066702
	● 934059703	● 934061703	● 934063703	● 934507703	● 934066703
	● 934059704	● 934061704	● 934063704	● 934507704	● 934066704
	● 934059705	● 934061705	● 934063705	● 934507705	● 934066705
	● 934059706	● 934061706	● 934063706	● 934507706	● 934066706
	● 934059707	● 934061707	● 934063707	● 934507707	● 934066707
	● 934059709	● 934061709	● 934063709	● 934507709	● 934066709
	● 934059788	● 934061788	● 934063788	● 934507788	● 934066788

<b>Technical Data</b>	spring-loaded pin	spring-loaded pin	spring-loaded pin	spring-loaded pin	spring-loaded pin
Contact Type					
Voltage Rating	30 VAC / 60 VDC	30 VAC / 60 VDC	30 VAC / 60 VDC	30 VAC / 60 VDC	30 VAC / 60 VDC
Measurement Category (IEC61010)	CAT I	CAT I	CAT I	CAT I	CAT I
Current Rating*	32A	32A	32A	32A	32A
Contact Resistance	6 mOhm	8 mOhm	12 mOhm	16 mOhm	20 mOhm
<b>Material Specifications</b>					
Contact Pin			nickel /gold plated brass		
Contact Spring			nickel/gold plated copper-beryllium		
Housing			Polyamide		
<b>Environmental Conditions</b>					
Temperature Range			-15 °C to +70 °C		
<b>Flamability Rating</b>					
Housing			UL 94 V-2		

\* Please consider derating graph on page 80.