

# MICROcel™ Connector Details

## Connector Materials

<b>Body Material</b>	LCP Vectra RD1040
<b>Contact Material</b>	Copper alloy
<b>Finish</b>	Au plated over Ni undercoat

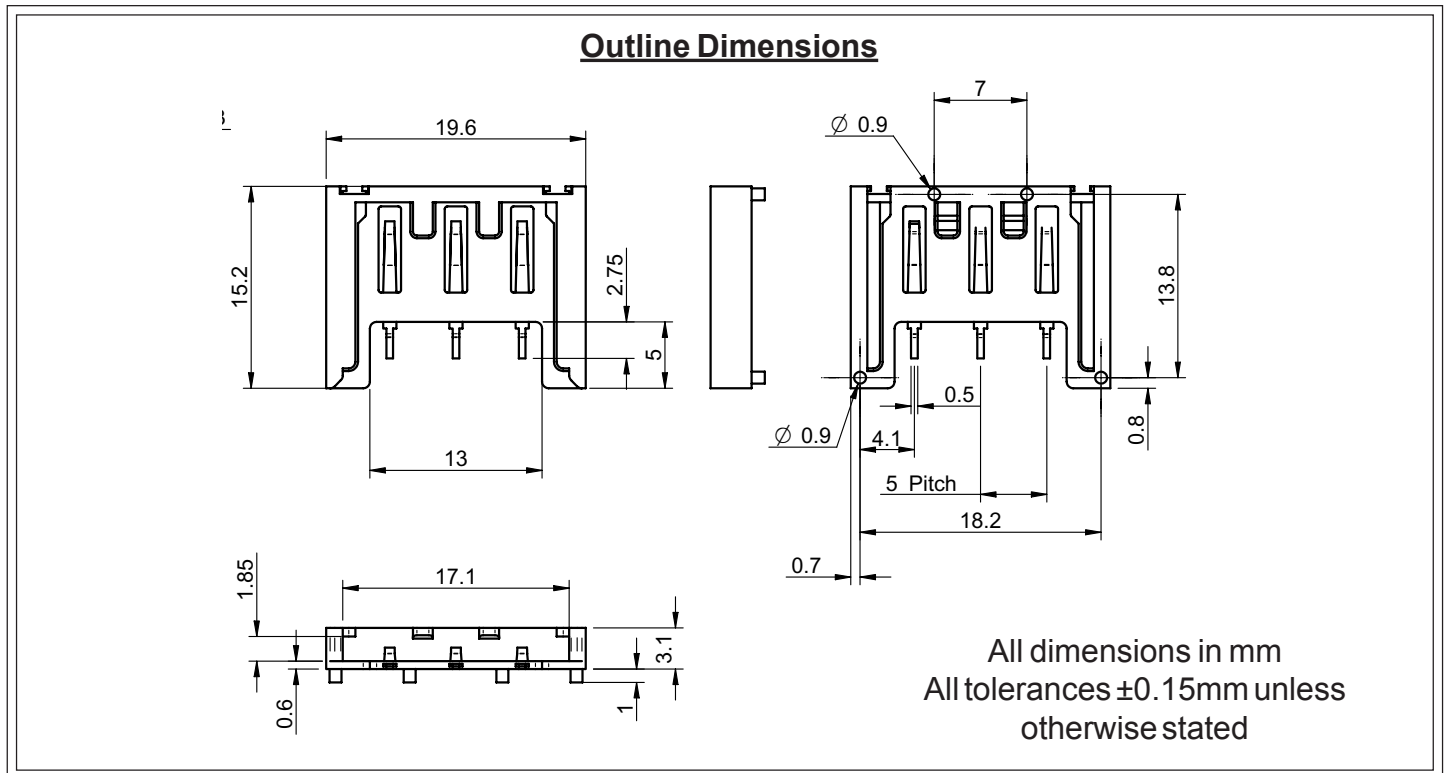
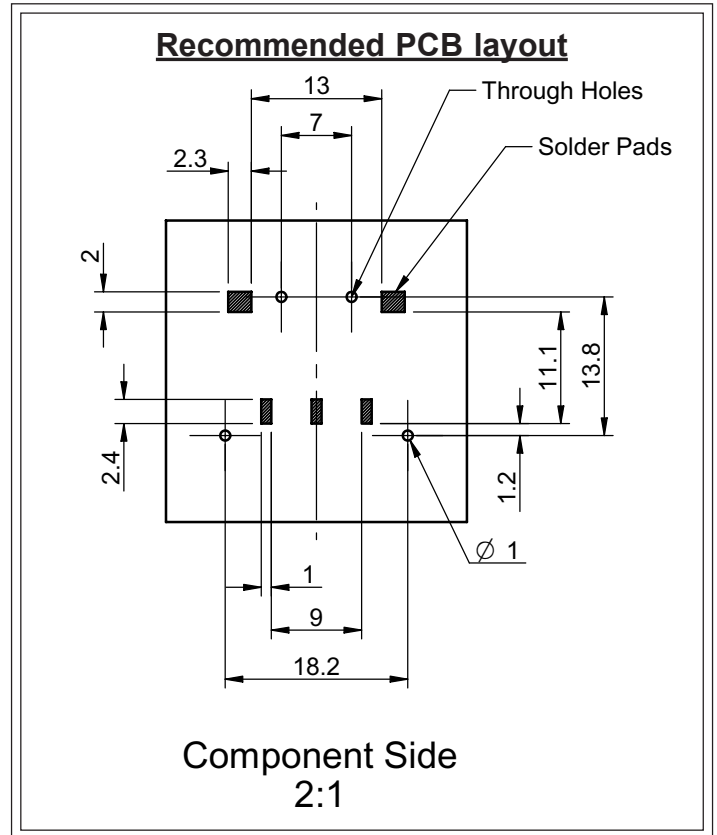
## Connector Performance

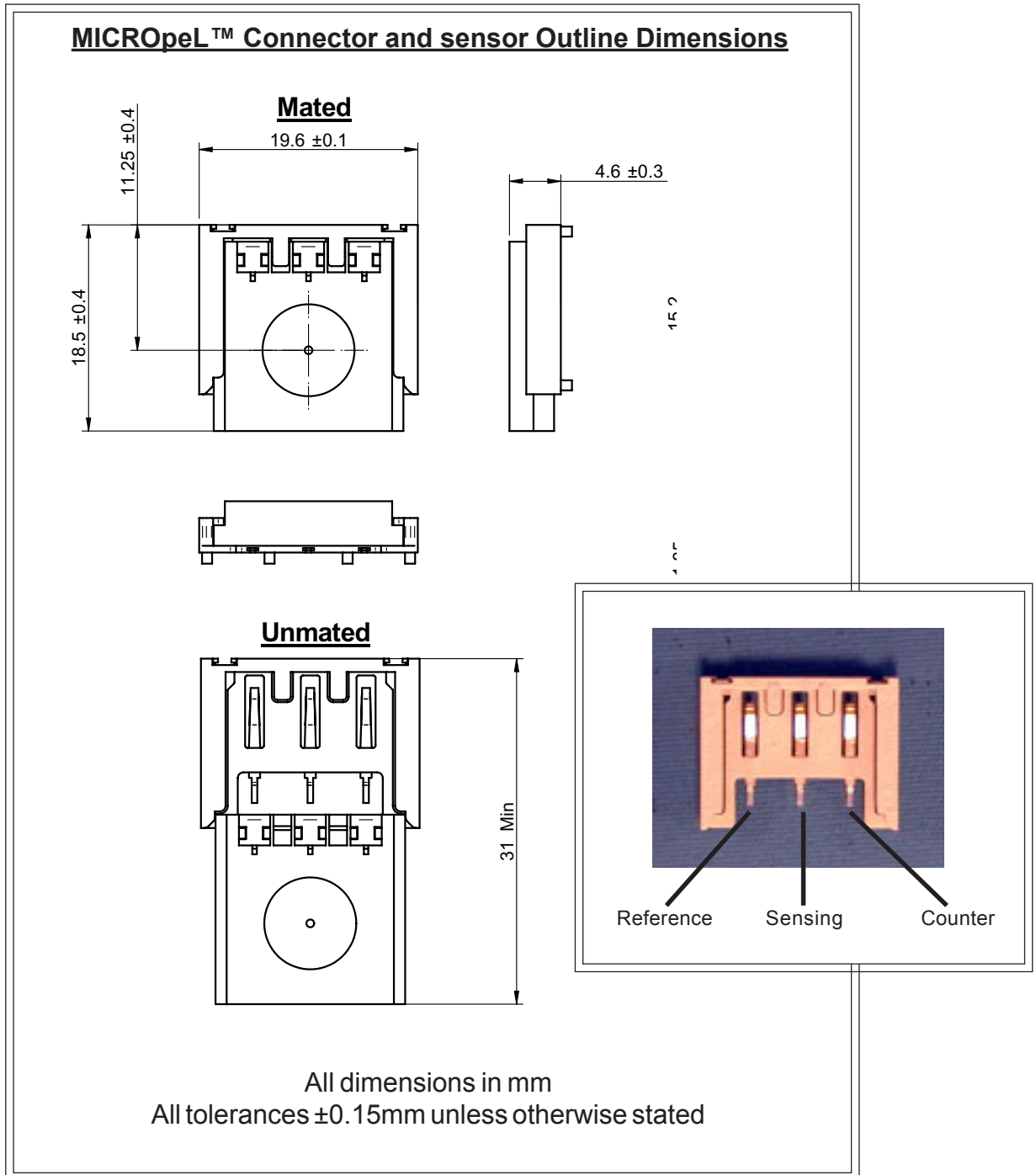
<b>Contact Resistance</b>	< 20mΩ
<b>Connector Lifetime</b>	50 insertions

## Connector Attachment

Note: Adhesive bond connector to PCB prior to soldering contacts.  
Avoid application of adhesive in contact and guide rail areas.

<b>Recommended Adhesive</b>	3M Scotchweld DP100
<b>Reflow solder</b>	
<b>Maximum temperature</b>	230°C
<b>Maximum time</b>	5 seconds





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