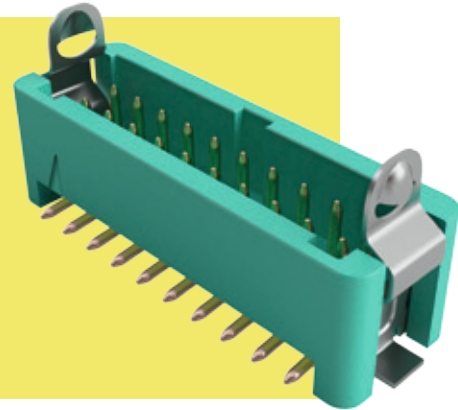


# Gecko Connectors

## Male PC Tail & Surface Mount

- Secure fixing to the PCB via hold-down tabs (SMT) or retention barbs for through hole.
- Easy-to-release latches require no tooling.
- 2A current capacity, resists high vibration and shock.
- Withstands extremes of temperature: -65°C to +150°C.



GECKO

PC TAIL	SURFACE MOUNT								
<p>Recommended PC Board Pattern</p>	<p>Recommended PC Board Pattern</p>								
<table border="1"> <thead> <tr> <th colspan="2">CALCULATION</th> </tr> </thead> <tbody> <tr> <td><b>A</b></td> <td><math>B + 3.8</math></td> </tr> <tr> <td><b>B</b></td> <td><math>0.625 \times (\text{Total no. of contacts} - 2)</math></td> </tr> <tr> <td><b>C</b></td> <td><math>B + 4.85</math></td> </tr> </tbody> </table>		CALCULATION		<b>A</b>	$B + 3.8$	<b>B</b>	$0.625 \times (\text{Total no. of contacts} - 2)$	<b>C</b>	$B + 4.85$
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### HOW TO ORDER

**G125 - M XX XX 05 LX X**

#### SERIES CODE

#### TYPE

<b>V1</b>	3mm PC Tail
<b>V2</b>	4.5mm PC Tail
<b>S1</b>	Surface Mount

#### TOTAL NO. OF CONTACTS

06, 10, 12, 16, 20, 26, 34, 50

#### PACKAGING

<b>R</b>	Tape & Reeled
<b>P</b>	Loose

#### LATCH

<b>L0</b>	No Latch
<b>L1</b>	Latch for 1.6mm PCB
<b>L2</b>	Latch for 2.4mm PCB
<b>L3</b>	Surface Mount Latch

#### FINISH

<b>05</b>	Gold
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All dimensions in mm.

Patent Pending - UK 1205109.0