

# M83 Datamate Connectors

## Male Horizontal

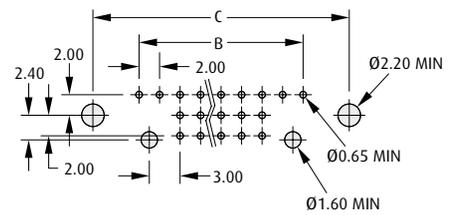
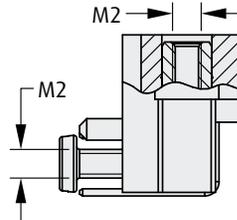
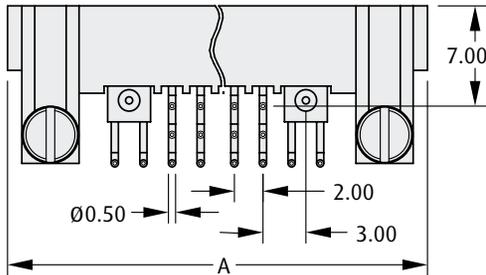
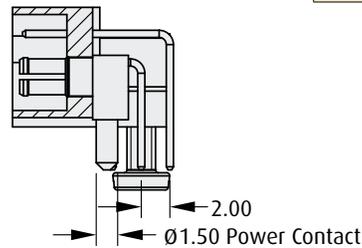
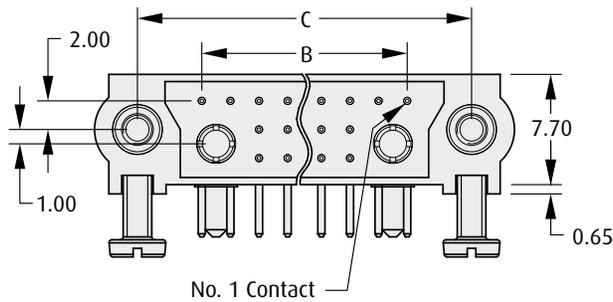
- ❖ Choice of compatible jackscrews and special contacts.
- ❖ All contacts are gold finish for full RoHS compliance.
- ❖ See page 53 for a signal-only configuration, and page 55 for an alternative mixed technology configuration.
- ❖ Contact [datamate@harwin.com](mailto:datamate@harwin.com) for alternative contact configurations.



### MALE HORIZONTAL

### CALCULATION

<b>A</b>	$B + 15$
<b>B</b>	$(\text{Total No. of contacts} + 5) \times 2/3$
<b>C</b>	$B + 9$



Recommended PC Board Pattern

Diagrams shown with special contact 333 and Jackscrew M5 assembled.

### HOW TO ORDER

**M83 - LM L3 XX N XX - 0101 - XXX**

<b>SERIES CODE</b>	M83 - LM	<b>SPECIAL CONTACTS</b>	311, 314, 333, 334
<b>TAIL</b>	L3 4mm Tail	<b>TOTAL NO. OF CONTACTS</b>	19, 25
<b>JACKSCREW</b>			
00	No Jackscrew		
M1	Jackscrew Nut		
M5	5mm Board Mount		

All dimensions in mm.

[www.harwin.com](http://www.harwin.com)

