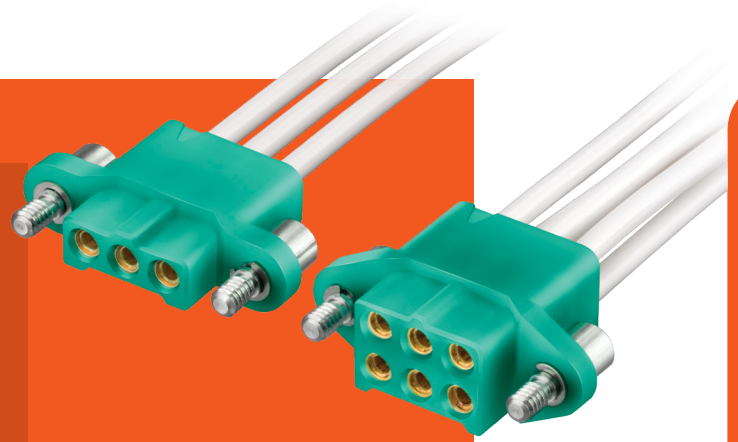


# M300 Connectors

## Female Cable Connector Housings

- 3 polarizing points on each housing to prevent mis-mating.
- Features potting wall for extra security.
- No. 1 position identified on housing.
- Scoop-proof contacts.
- 10A current capacity, resists high vibration and shock.
- Withstands extremes of temperature: -65°C to +175°C.



M300

SINGLE ROW	DOUBLE ROW								
<table border="1" style="background-color: #f4a460; width: 100%;"> <thead> <tr> <th colspan="2">CALCULATION</th> </tr> </thead> <tbody> <tr> <td><b>A</b></td> <td><math>B + 15.3</math></td> </tr> <tr> <td><b>B</b></td> <td><math>3 \times (\text{No. of contacts per row} - 1)</math></td> </tr> <tr> <td><b>C</b></td> <td><math>B + 10</math></td> </tr> </tbody> </table>		CALCULATION		<b>A</b>	$B + 15.3$	<b>B</b>	$3 \times (\text{No. of contacts per row} - 1)$	<b>C</b>	$B + 10$
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## TOOLS

**Recommended Crimp Tool** - M22520/2-01  
**Positioner** - Z80-058  
**Contact Insertion/Removal Tool** - Z300-902

- Female contacts shown on following pages.
- Instruction sheets available at [www.harwin.com/instructions](http://www.harwin.com/instructions).

## HOW TO ORDER

M300 - 22X XX 96 F2

<b>SERIES CODE</b>	M300
<b>TYPE</b>	22X
<b>TOTAL NO. OF CONTACTS</b>	XX
<b>FINISH</b>	96
<b>FIXING</b>	F2

<b>TYPE</b>	224 Double Row	225 Single Row
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<b>FIXING</b>	F2 Hex Socket Jackscrew
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<b>TOTAL NO. OF CONTACTS</b>	03 Single Row	06, 10 Double Row
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<b>FINISH</b>	96 Housing
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All dimensions in mm.