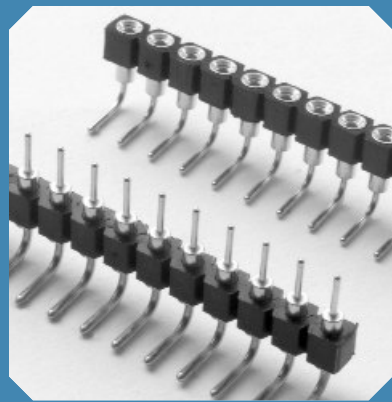


# Board to Board Connectors



## Features:

- High reliability method of interconnecting PCB to PCB.
- .018/(.46mm) diameter male pins.
- Screw-machined terminals with multi-finger contacts.

## Specifications:

### Terminals:

Brass - Copper Alloy  
(C36000) ASTM-B-16

### Contacts:

Beryllium Copper  
(C17200) ASTM-B-194

### Plating:

G - Gold over Nickel  
M - Matte Tin over Nickel  
T - Tin/Lead over Nickel

Gold per ASTM-B-488  
Matte Tin per ASTM545-97  
Tin/Lead per MIL-P-81728  
Nickel per QQ-N-290

# Single Row Right Angle Board to Board Connectors .100/(2.54mm) Pitch • Molded Insulators

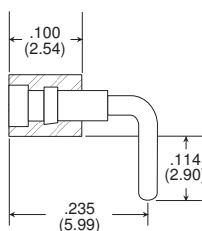
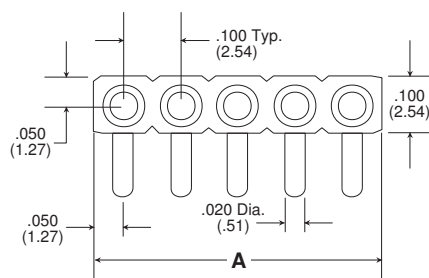
## Table of Models

<p><b>Female</b></p>	<p>Description: <b>Molded Single Row (RLSS)</b> Material: High Temp. Liquid Crystal Polymer (LCP) Index: -40°C to 260°C (-40°F to 500°F)</p>	
<p><b>Male</b></p>	<p>Description: <b>Molded Single Row (RLSA)</b> Material: High Temp. Liquid Crystal Polymer (LCP) Index: -40°C to 260°C (-40°F to 500°F)</p>	

## Dimensional Information

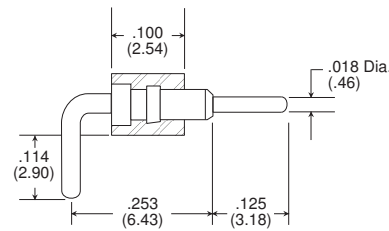
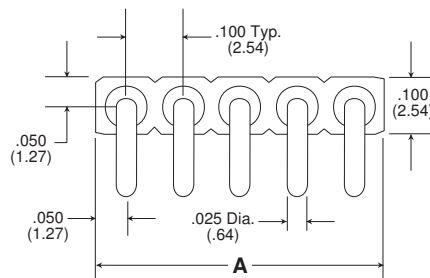
### Female

#### RLSSXXX-160XX



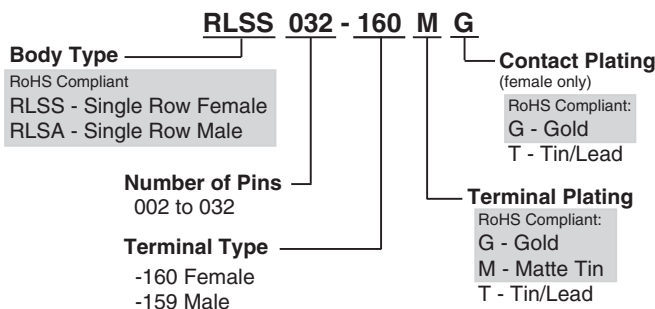
### Male

#### RLSAXXX-159X



$$A = \text{Pitch } .100/(2.54\text{mm}) \times \text{Number of Terminals in Row}$$

## How To Order



Note: Terminals plated with Matte Tin are available only with Gold plated contacts.

Products shown covered by patents issued and/or pending. Specifications subject to change without notice.

inch/(mm)



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