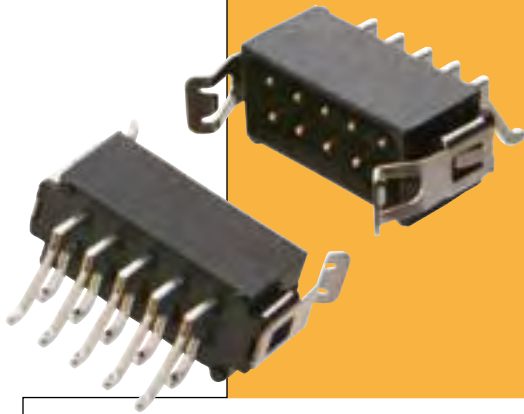


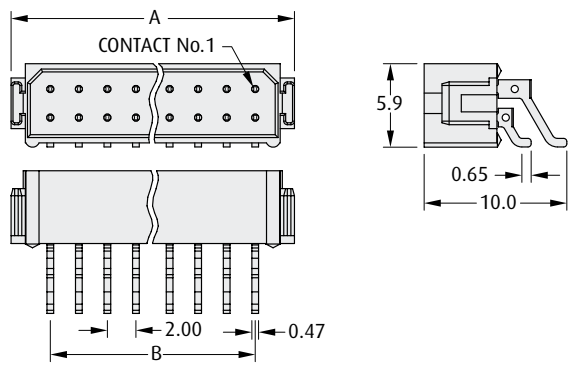
# Datamate Connectors

## Surface Mount Male Connectors – Horizontal



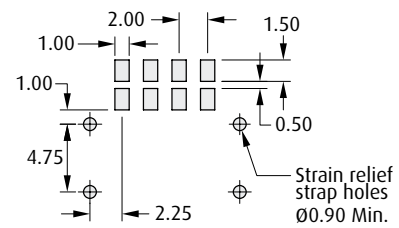
- ❖ Contact [datamate@harwin.com](mailto:datamate@harwin.com) for tape & reel options.
- ❖ Strain relief straps M80-0030006 supplied with these connectors.
- ❖ Mates with female connectors shown on page 15 to 17.
- ❖ Stamped contact ensures co-planarity.

### UNLATCHED



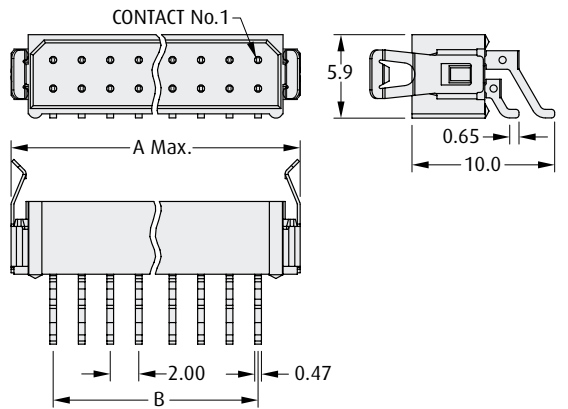
Friction lock or latch (when fitted) adds 0.5mm to overall length 'A'

| CALCULATION |                           |
|-------------|---------------------------|
| <b>A</b>    | $B + 5.60$                |
| <b>B</b>    | Total No. of contacts - 2 |

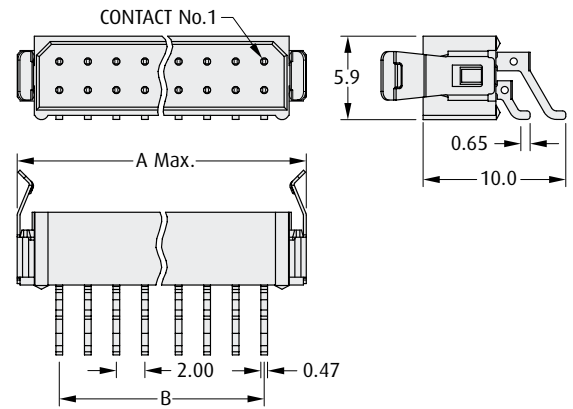


Recommended PC Board Pattern

### LATCHED



### WITH FRICTION LOCK



### HOW TO ORDER

**M80 - 66 X XX XX**

#### SERIES CODE

| TYPE |                  |
|------|------------------|
| 5    | Unlatched        |
| 6    | Latched          |
| 7    | Friction latched |

| TOTAL NO. OF CONTACTS                          |
|--|
| 04, 06, 08, 10, 12, 14, 16, 18, 20, 26, 34, 44 |

#### FINISH

|    |                 |
|----|-----------------|
| 22 | Gold + Tin/Lead |
| 42 | Gold + Tin      |

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

All dimensions in mm.

