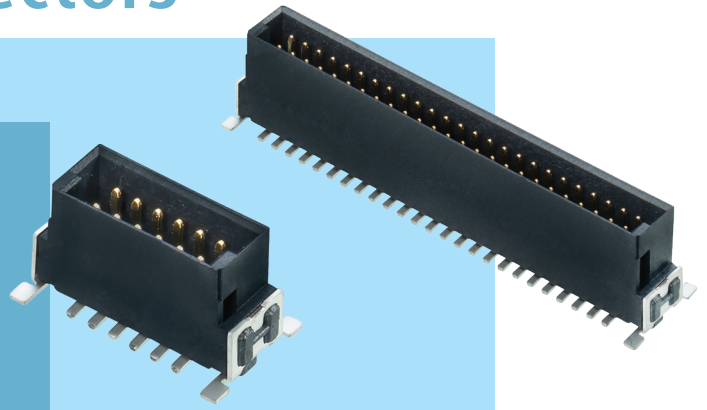


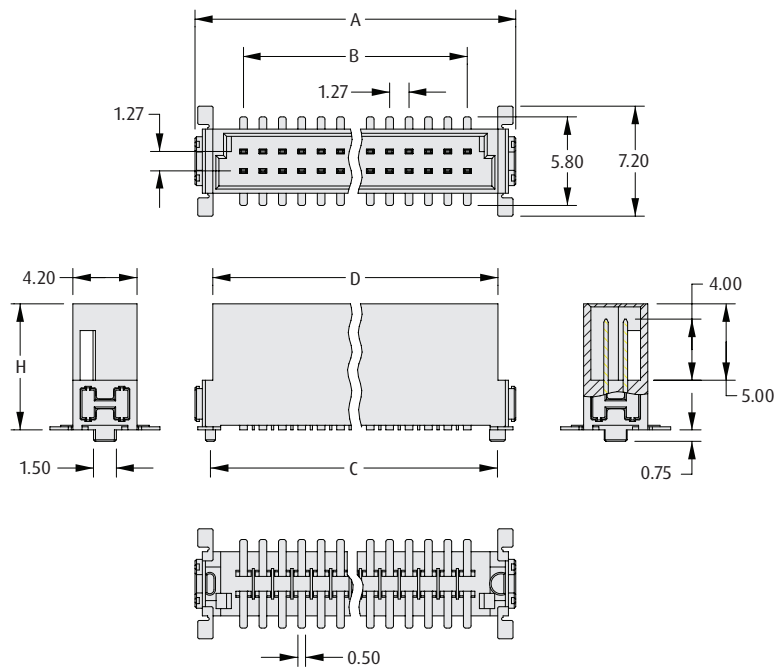
# Archer Kontrol Connectors

## Male Vertical Surface Mount

- ❖ Suitable for parallel board-to-board (mezzanine stacking) or motherboard-to-daughterboard configurations.
- ❖ Choice of three height options.
- ❖ Polarized and shrouded housing design.
- ❖ Location pegs and tape & reel packaging for automated assembly processes.

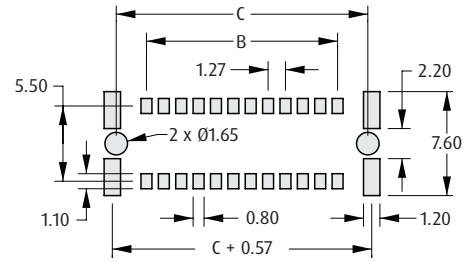


### VERTICAL



### CALCULATION

|          |   |
|----------|---|
| <b>A</b> | $B + 6.35$  |
| <b>B</b> | $0.635 \times (\text{Total No. of contacts} - 2)$ |
| <b>C</b> | $B + 4.42$  |
| <b>D</b> | $B + 4.02$  |



Recommended PC Board Pattern

### HOW TO ORDER

**M55 - 70 X XX 42 R**

#### SERIES CODE

#### CONNECTOR HEIGHT

|          |            |
|----------|------------|
| <b>0</b> | H = 6.75mm |
| <b>1</b> | H = 8.25mm |
| <b>2</b> | H = 9.85mm |

#### PACKAGING

|          |               |
|----------|---------------|
| <b>R</b> | Tape & Reeled |
|----------|---------------|

#### FINISH

|           |            |
|-----------|------------|
| <b>42</b> | Gold + Tin |
|-----------|------------|

#### TOTAL NO. OF CONTACTS

|   |
|---|
| <b>12, 16, 20, 26, 32, 40, 50, 68, 80</b> |
|---|

All dimensions in mm.