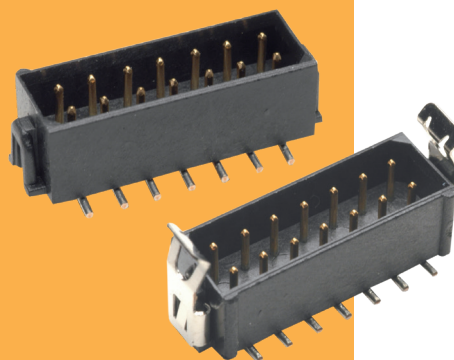


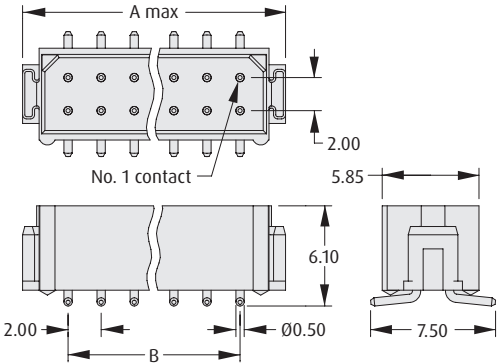
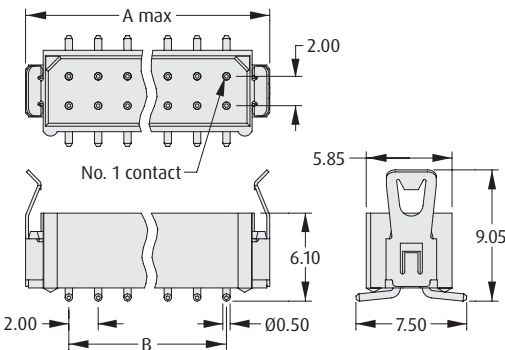
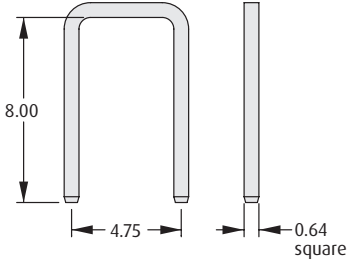
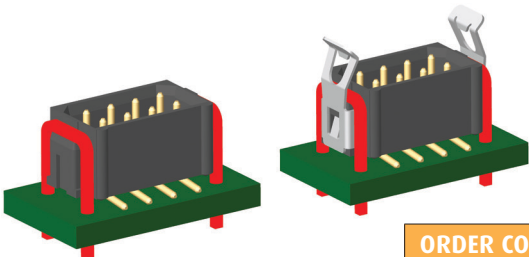
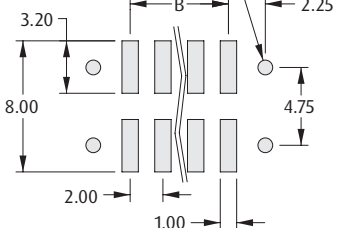
# Datamate L-Tek Connectors

## Male Vertical Surface Mount

- Mates with standard Datamate L-Tek female connectors.
- Can be used with optional Strain Relief straps, available to order separately: **order code M80-0030006**.
- Optional pick and place cap.
- Gull wing SMT tails simplify inspection process.



DATAMATE L-TEK

| NO LATCHES                                                                          |  | CALCULATION                                |                           | LOCKING LATCH                                                                                                                                                                     |  | CALCULATION                          |                           |
|-------------------------------------------------------------------------------------|--|--------------------------------------------|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------|---------------------------|
|                                                                                     |  | A                                          | B + 5.6                   |                                                                                                                                                                                   |  | A                                    | B + 6.1                   |
|                                                                                     |  | B                                          | Total no. of contacts - 2 |                                                                                                                                                                                   |  | B                                    | Total no. of contacts - 2 |
|   |  |                                            |                           |                                                                                                |  |                                      |                           |
| STRAIN RELIEF STRAP                                                                 |  |                                            |                           | Order separately from connector                                                                                                                                                   |  |                                      |                           |
|  |  |                                            |                           |                                                                                               |  |                                      |                           |
|                                                                                     |  |                                            |                           | <b>ORDER CODE</b><br><b>M80-0030006</b>                                                                                                                                           |  |                                      |                           |
|                                                                                     |  |                                            |                           | <b>Recommended PC Board Pattern</b><br>4 x Ø0.90 min (optional) for Strain Relief Straps<br> |  |                                      |                           |
| HOW TO ORDER                                                                        |  |                                            |                           |                                                                                                                                                                                   |  |                                      |                           |
| M80 - 82X XX XX P                                                                   |  |                                            |                           |                                                                                                                                                                                   |  |                                      |                           |
| SERIES CODE                                                                         |  |                                            |                           |                                                                                                                                                                                   |  | PICK AND PLACE CAP                   |                           |
|                                                                                     |  |                                            |                           |                                                                                                                                                                                   |  | BLANK No cap<br>P Pick and place cap |                           |
| TYPE                                                                                |  |                                            |                           |                                                                                                                                                                                   |  | FINISH                               |                           |
| 826 No Latches<br>828 Locking Latch                                                 |  |                                            |                           |                                                                                                                                                                                   |  | 42 Gold + Tin<br>45 Gold             |                           |
|                                                                                     |  | TOTAL NO. OF CONTACTS                      |                           |                                                                                                                                                                                   |  |                                      |                           |
|                                                                                     |  | 04, 06, 08, 10, 12, 14, 16, 18, 20, 26, 34 |                           |                                                                                                                                                                                   |  |                                      |                           |

All dimensions in mm.