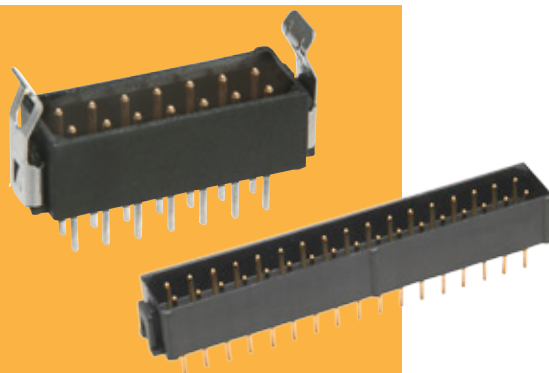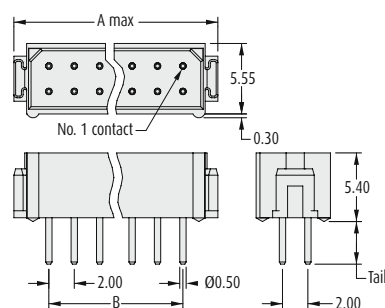# Datamate Connectors

Datamate **L-Tek**

## Male Double Row Vertical PC Tail

- ▶ Polarised mouldings.
- ▶ Fully shrouded contacts.
- ▶ Mates with female connectors shown on pages 21 to 24.
- ▶ For British Standard versions see pages 18 to 19.
- ▶ Can be used with Strain Relief straps:
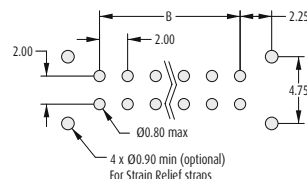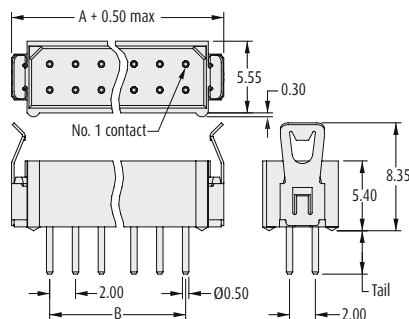  **order code M80-0030006**.

### UNLATCHED



A max
5.55
No. 1 contact
0.30
5.40
2.00
B
Ø0.50
Tail
2.00

### CALCULATION

| | |
|---|---|
| **A** | B + 5.60 |
| **B** | Total no. of contacts - 2 |



B
2.00
2.25
2.00
4.75
Ø0.80 max
4 x Ø0.90 min (optional)
For Strain Relief straps

**Recommended PC Board Pattern**

### LOCKING LATCH



A + 0.50 max
5.55
0.30
No. 1 contact
8.35
5.40
2.00
B
Ø0.50
Tail
2.00

### FRICTION LATCH



A + 0.50 max
5.55
0.30
No. 1 contact
8.35
5.40
2.00
B
Ø0.50
Tail
2.00
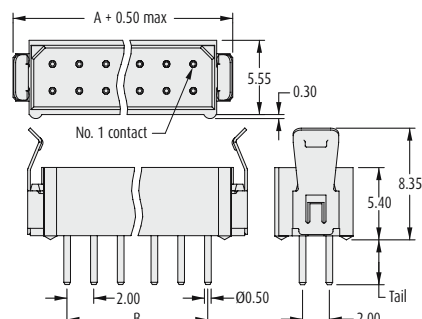
### HOW TO ORDER

**M80 - XXX XX XX**

**SERIES CODE**

| RoHS | Non-RoHS | |
|---|---|---|
| **854** | **869** | Unlatched (3mm tail) |
| **853** | **867** | Locking Latch (3mm tail) |
| **863** | **815** | Friction Latch (3mm tail) |
| **754** | **754** | Unlatched (4.5mm tail) |
| **753** | **753** | Locking Latch (4.5mm tail) |
| **763** | **763** | Friction Latch (4.5mm tail) |

**FINISH**

| | | |
|---|---|---|
| **05** | Gold | Pb |
| **22** | Gold + Tin/Lead | Pb |
| **42** | Gold + Tin | Pb |
| **45** | Gold | Pb |

**TOTAL NO. OF CONTACTS**

04, 06, 08, 10, 12, 14, 16, 18, 20, 26, 34, 44

All dimensions in mm.

**HARWIN**