

# HotShoe Connectors

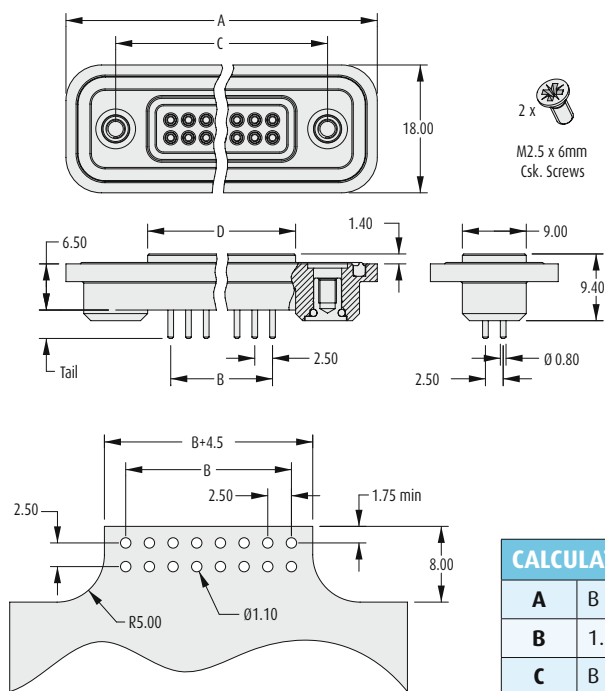
HotShoe

## Female Connector

- Sealed to IP68 at 1.5m.
- Spring probe design for maintaining a positive force against the mating connector – see page 160.
- Solder cup Tail suitable for 26 AWG cable.
- Recommended panel/bulkhead thickness is 1.5mm.

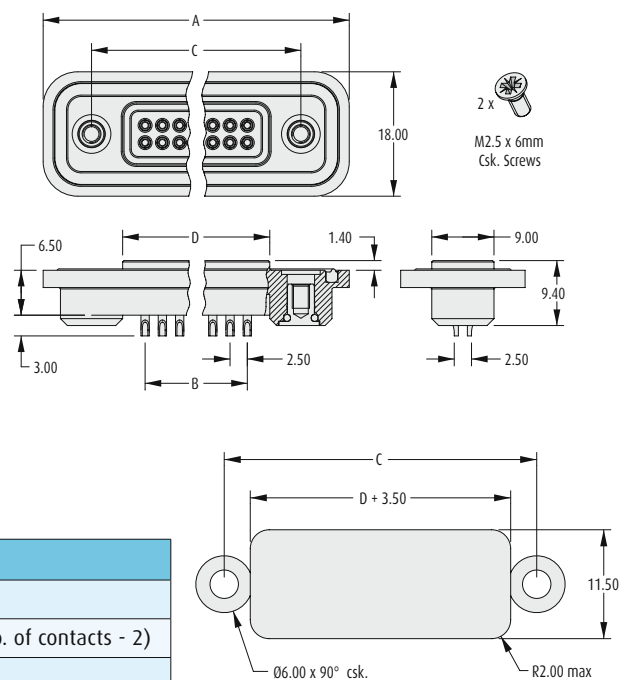


### PC TAIL



Recommended PC Board Pattern

### SOLDER TAIL



Recommended Panel Cut-out

#### CALCULATION

|   |                                    |
|---|------------------------------------|
| A | B + 29.50                          |
| B | 1.25 x (Total no. of contacts - 2) |
| C | B + 15.50                          |
| D | B + 6.50                           |

### HOW TO ORDER

**M90 - 60X XX 45**

#### SERIES CODE

#### TYPE

|     |                 |
|-----|-----------------|
| 604 | 4mm PC Tail     |
| 605 | 3mm PC Tail     |
| 606 | Solder Cup Tail |

#### FINISH

|    |      |    |
|----|------|----|
| 45 | Gold | PG |
|----|------|----|

#### TOTAL NO. OF CONTACTS

08, 12, 16

All dimensions in mm.