

# Boardmount Connectors OM9

## TECHNICAL SPECIFICATIONS

Material insulator: Glass filled Polyetersulfone  
UL94 V0

Number of contacts: 9

Material contacts: High conductive copper alloy

Plating: Gold flash over Ni

Oper. temperature: -55°C to 125°C

Current rating: 7.5 A

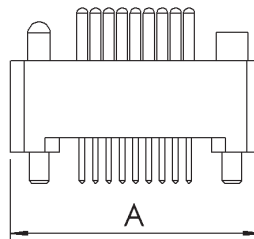
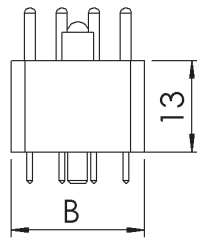
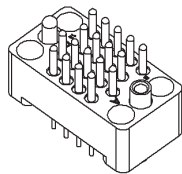
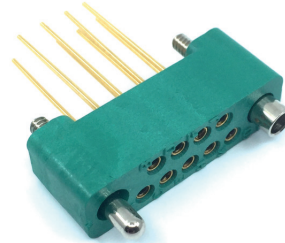
Contact resistance: < 3 mΩ

Insulation resistance: > 5000 MΩ

Operating voltage: 750 V RMS

Durability: 500 contact cycles

Colour insulator: Green



TYPE	A	B
OM9	33,3	9,5
OM18	35,8	19
OM34	51	19

## PART NUMBERING SYSTEM

OM - 9 - H - 12

Series: \_\_\_\_\_

OM

Number of contacts: \_\_\_\_\_

9, 18 and 34

Gender: \_\_\_\_\_

H = Female

P = Male

Guidepins: \_\_\_\_\_

1 = Pin

2 = Socket

3 = Threaded pin

4 = Threaded socket

## DESCRIPTION

- OM Series, straight contacts for pcb mounting
- OMV Series, angled contacts for pcb mounting
- OK Series, straight contacts for cable mounting