

2259 & 2257 Series

4.2mm Wire to Wire Dual Row Connectors



Receptacle



Plug

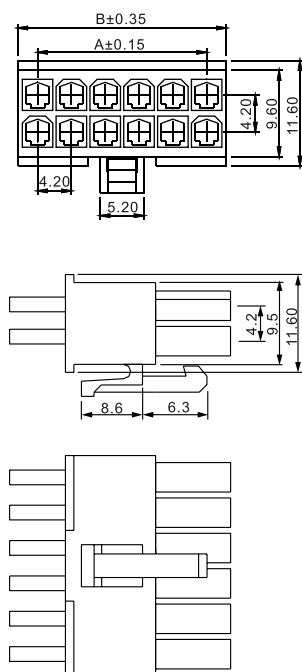
Specifications:

Current Rating	: 9A AC/DC
Voltage Rating	: 600V AC/DC
Contact Resistance	: 10mΩ Max.
Insulation Resistance	: 1,000MΩ Min.
Withstanding Voltage	: 1,500V AC for one minute
Operating Temperature Range	: -40°C to +105°C
Wire Size	: 26AWG to 16AWG

Material and Finish

A. Housing Insulator	: Nylon 66
B. Crimp Terminal	: Phosphor Bronze or Brass Tin Plated

Dimensions of Receptacle :



Dimensions : Millimetres

Circuits	Dim. A	Dim. B
2	-	5.4
4	4.2	9.6
6	8.4	13.8
8	12.6	18
10	16.8	22.2
12	21	26.4
14	25.2	30.6
16	29.4	34.8
18	33.6	39
20	37.8	43.2

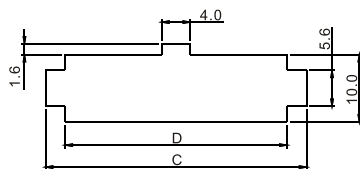
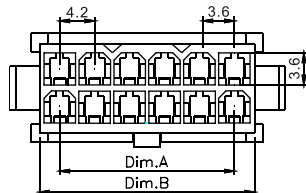


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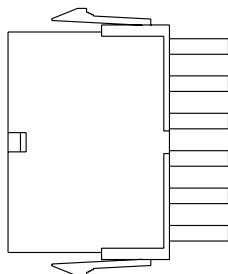
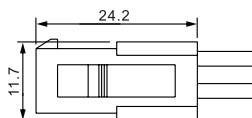
4.2mm Wire to Wire Dual Row Connectors



Dimensions of Plug :



Max. Panel thickness : 2mm



Circuits	Dim. A	Dim. B	Dim. C	Dim. D
2	-	5.4	10.8	5.8
4	4.2	9.6	15	10
6	8.4	13.8	19.2	14.2
8	12.6	18	23.4	18.4
10	16.8	22.2	27.6	22.6
12	21	26.4	31.8	26.8
14	25.2	30.6	36	31
16	29.4	34.8	40.2	35.2
18	33.6	39	44.4	39.4
20	37.8	43.2	48.6	43.6

Dimensions : Millimetres

Part Number Table

Description	Part Number
Receptacle, Free, 2 Way	MC34505
Receptacle, Free, 4 Way	MC34507
Receptacle, Free, 6 Way	MC34509
Receptacle, Free, 8 Way	MC34511
Receptacle, Free, 10 Way	MC34513
Receptacle, Free, 12 Way	MC34515
Receptacle, Free, 14 Way	MC34889
Receptacle, Free, 16 Way	MC34549
Receptacle, Free, 18 Way	MC34891
Receptacle, Free, 20 Way	MC34551

Description	Part Number
Plug, Panel Mount, 2 Way	MC34517
Plug, Panel Mount, 4 Way	MC34519
Plug, Panel Mount, 6 Way	MC34521
Plug, Panel Mount, 8 Way	MC34523
Plug, Panel Mount, 10 Way	MC34525
Plug, Panel Mount, 12 Way	MC34527
Plug, Panel Mount, 14 Way	MC34893
Plug, Panel Mount, 16 Way	MC34553
Plug, Panel Mount, 18 Way	MC34895
Plug, Panel Mount, 20 Way	MC34555

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