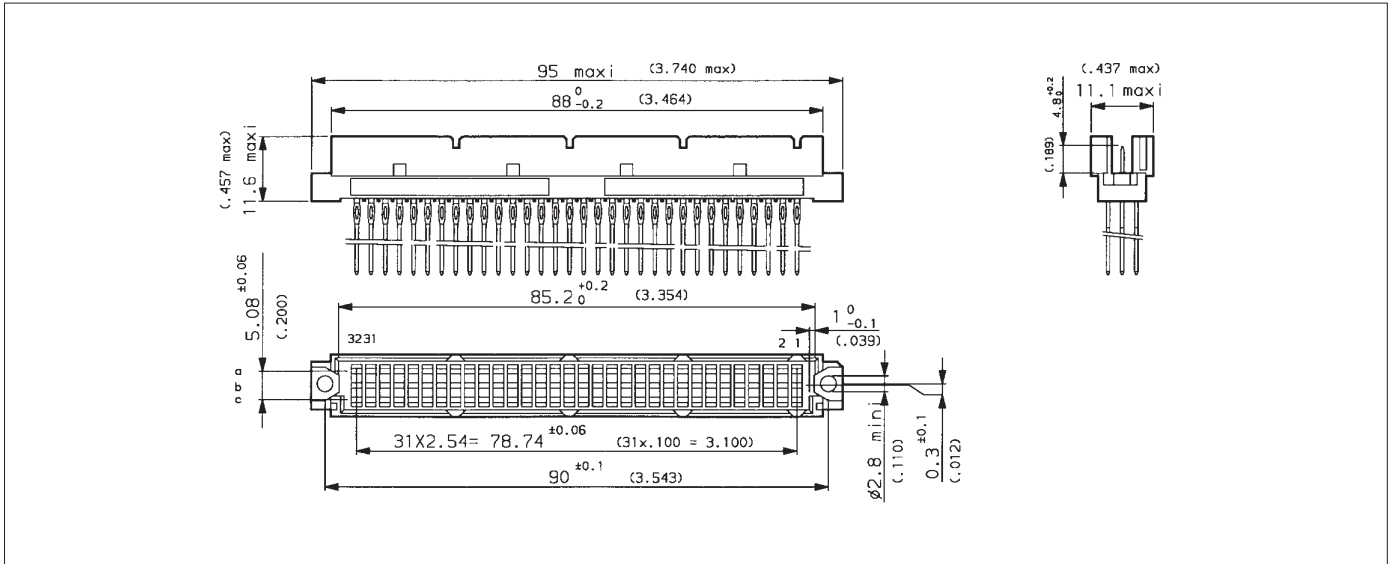


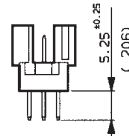
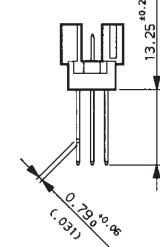
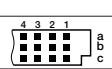
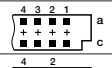
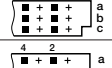

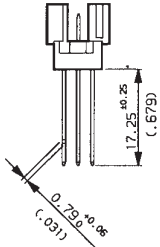
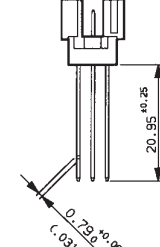
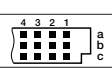
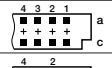
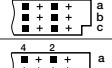



Reverse male press fit, 3 row

8609 series, style R



Catalogue numbers - standard items

Nbr of contacts	Contact arrang.	Contact termination	Contact termination
		 <p>short post</p>	 <p>w.w. one wrap</p>
96		8609.396.78.94.7x5.000.E1	8609.396.78.91.7x5.000.E1
64		8609.464.78.94.7x5.000.E1	8609.464.78.91.7x5.000.E1
48		8609.348.78.94.7x8.000.E1	8609.348.78.91.7x8.000.E1
32		8609.432.78.94.7x8.000.E1	8609.432.78.91.7x8.000.E1
		 <p>w.w. 2 wraps</p>	 <p>w.w. 3 wraps</p>
96		8609.396.78.92.7x5.000.E1	8609.396.78.93.7x5.000.E1
64		8609.464.78.92.7x5.000.E1	8609.464.78.93.7x5.000.E1
48		8609.348.78.92.7x8.000.E1	8609.348.78.93.7x8.000.E1
32		8609.432.78.92.7x8.000.E1	8609.432.78.93.7x8.000.E1

Performance class / plating:

- DIN 41612 class III: replace x by 4 in part number.
- **DIN 41612 class II: replace x by 5 in part number.**
- DIN 41612 class I: replace x by 6 in part number.

Contact plating: selective gold over nickel on contact area, tin-lead on termination.

Options:

Special terminations and contact arrangements are available upon request: consult factory.

First make/last break: see page 53

Individual polarization: see page 55

Latching device for cable connectors: see pages 56-57

Plated thru hole requirements:

drilled hole: 1,15±0,025
(.0453±.0010)

finished hole: 0,94 (.037) min.
1,09 (.043) Max.

Cu plating: 0,025 (.00098) min.
0,050 (.00196) Max.

SnPb : 0,008 (.0003) min.
0,015 (.0006) Max.

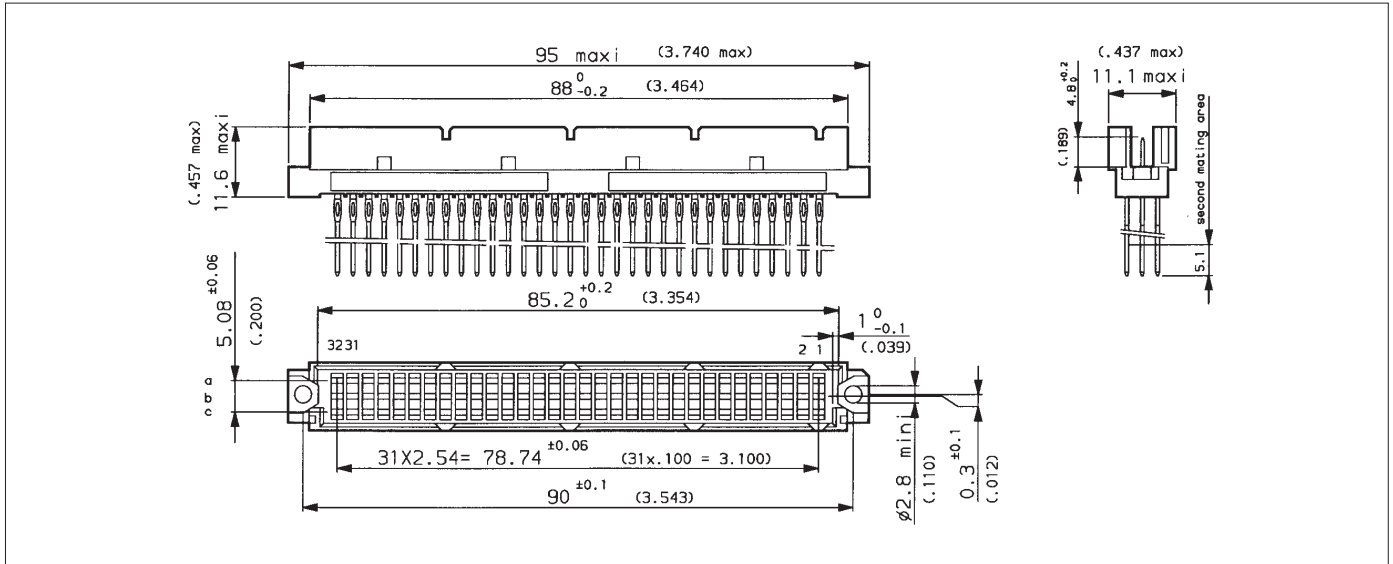
Application tooling:

see pages 99-101.



Reverse male rear plug up press fit, 3 row

8609 series, style R



Catalogue numbers - standard items

Nbr of contacts	Contact arrang.	Contact termination	Contact termination
		<p>rear plug up</p>	<p>rear plug up + w.w. one wrap</p>
96		8609.396.78.96.7x5.000	8609.396.78.97.7x5.000
64		8609.464.78.96.7x5.000	8609.464.78.97.7x5.000
48		8609.348.78.96.7x8.000	8609.348.78.97.7x8.000
32		8609.432.78.96.7x8.000	8609.432.78.97.7x8.000
		<p>rear plug up + w.w. 2 wraps</p>	
96		8609.396.78.98.7x5.000	
64		8609.464.78.98.7x5.000	
48		8609.348.78.98.7x8.000	
32		8609.432.78.98.7x8.000	

Performance class / plating:

- DIN 41612 class III: replace x by **4** in part number.
- DIN 41612 class II: replace x by **5** in part number.
- DIN 41612 class I: replace x by **6** in part number.

Contact plating: selective gold over nickel on both front and rear mating areas, tin-lead on pressfit area.

Options:

Special terminations and contact arrangements are available upon request: consult factory.

First make/last break: see page 53
Individual polarization: see page 55

Latching device for cable connectors: see pages 56-57

Recommended accessories:

Rear headers: see pages 65-69

Plated thru hole requirements:

drilled hole: 1,15±0,025 (.0453±.0010)

finished hole: 0,94 (.037) min.
1,09 (.043) Max.

Cu plating: 0,025 (.00098) min.
0,050 (.00196) Max.

SnPb: 0,008 (.0003) min.
0,015 (.0006) Max.

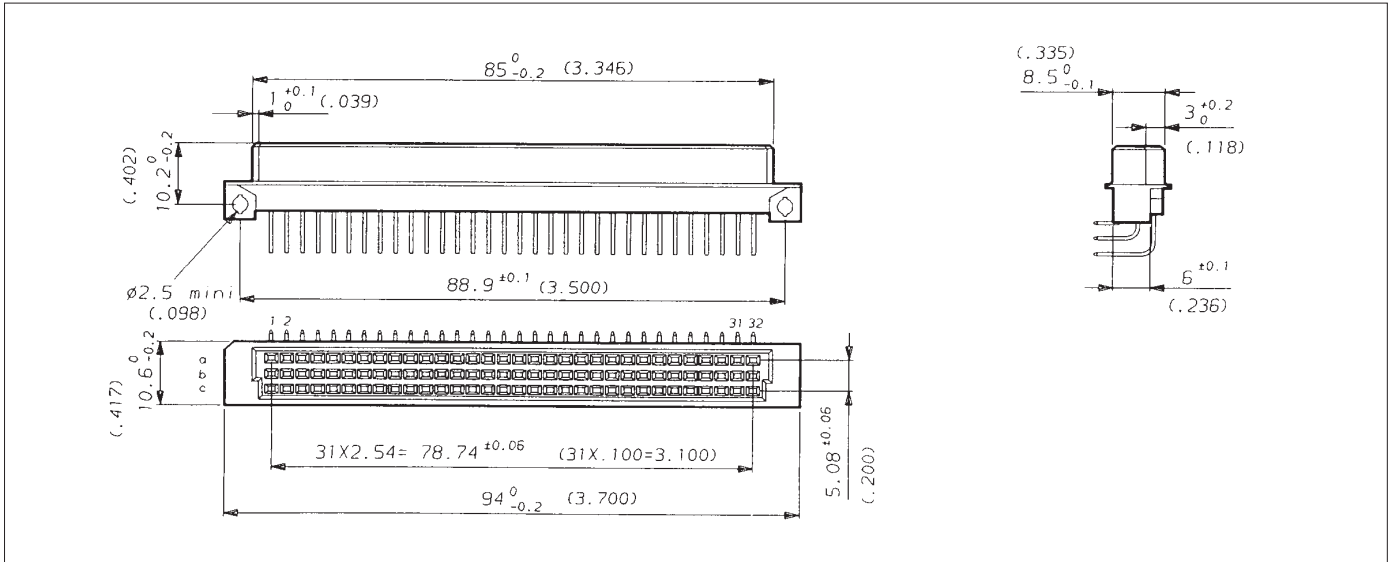
Application tooling:

see pages 99-101.



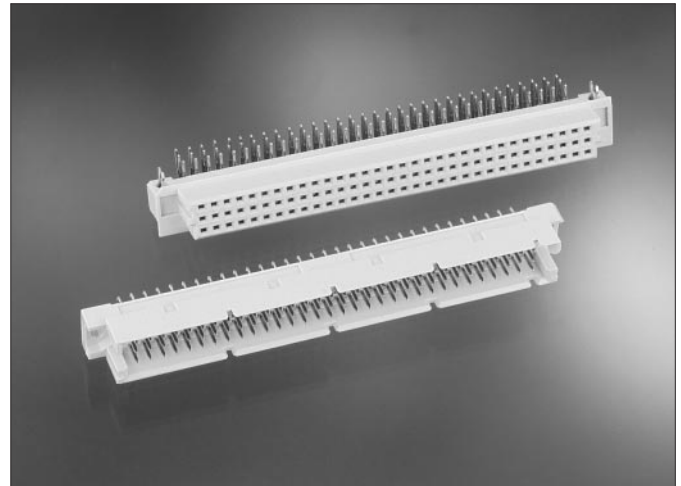
Reverse female, 3 row

8609 series, style R



Catalogue numbers - standard items

Nbr of contacts	Contact arrang.	Contact termination
		<p>angled spills PCB 1,6 (.063)</p>
96		8609.396.88.13.7x5.000.E2
64		8609.464.88.13.7x5.000.E2
48		8609.348.88.13.7x8.000.E2
32		8609.432.88.13.7x8.000.E2



Performance class / plating:

- DIN 41612 class III: replace x by **4** in part number.
- DIN 41612 class II: replace x by **5** in part number.
- DIN 41612 class I: replace x by **6** in part number.

Contact plating: selective gold over nickel on contact area, tin-lead on termination.

Options:

Special terminations and contact arrangements are available upon request: consult factory.

Harpoons: see page 54

Individual polarization: see page 55

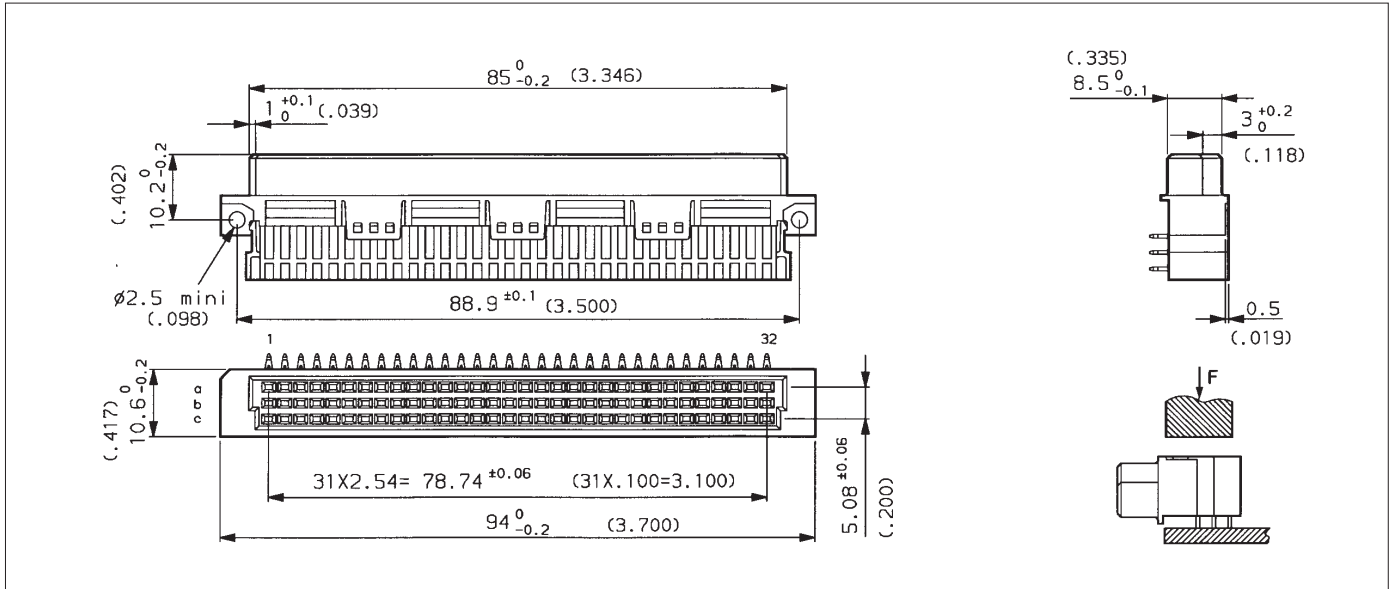
DIN 41612



New Products

Reverse female press fit, 3 row

8609 series, style R



Catalogue numbers - standard items

Nbr of contacts	Contact arrang.	Contact termination
		<p>press fit angled spills</p>
96		8609.396.88.94.7x5.000.E3
64		8609.464.88.94.7x5.000.E3
48		8609.348.88.94.7x8.000.E3
32		8609.432.88.94.7x8.000.E3

Performance class / plating:

- DIN 41612 class III: replace x by **4** in part number.
- DIN 41612 class II: replace x by **5** in part number.
- DIN 41612 class I: replace x by **6** in part number.

Contact plating: selective gold over nickel on contact area, tin-lead on termination.

Options:

Special terminations and contact arrangements are available upon request: consult factory.

Plated thru hole requirements:

drilled hole: 1,15±0,025 (.0453±.0010)

finished hole: 0,94 (.037) min.

1,09 (.043) Max.

Cu plating: 0,025 (.00098) min.
0,050 (.00196) Max.

SnPb: 0,008 (.0003) min.
0,015 (.0006) Max.

Application tooling: see pages 99-101.