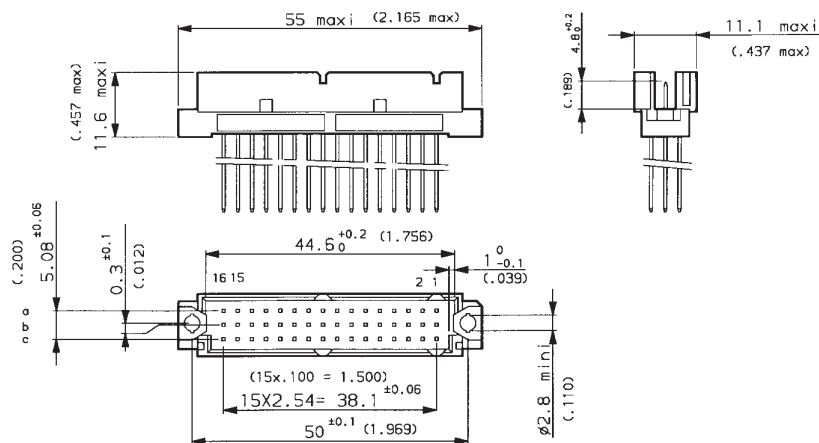


Reverse male, 3 row

8609 series, style R/2



Catalogue numbers - standard items

Nbr of contacts	Contact arrang.	Contact termination	Contact termination
		straight spills PCB 2,4/3,2 (.093/.125)	straight spills PCB 1,6 (.063)
48		8609.348.76.14.7x5.000.E1	8609.348.76.24.7x5.000.E1
32		8609.432.76.14.7x5.000.E1	8609.432.76.24.7x5.000.E1
24		8609.324.76.14.7x8.000.E1	8609.324.76.24.7x8.000.E1
16		8609.416.76.14.7x8.000.E1	8609.416.76.24.7x8.000.E1
		w.w. 2 wraps	w.w. 3 wraps
48		8609.348.76.15.7x5.000.E1	8609.348.76.25.7x5.000.E1
32		8609.432.76.15.7x5.000.E1	8609.432.76.25.7x5.000.E1
24		8609.324.76.15.7x8.000.E1	8609.324.76.25.7x8.000.E1
16		8609.416.76.15.7x8.000.E1	8609.416.76.25.7x8.000.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:

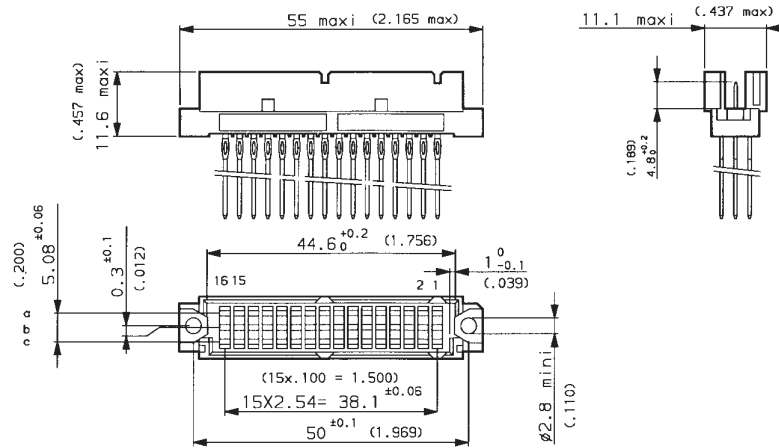
Special terminations and contact arrangements are available upon request: consult factory.

First make/last break: see page 53

Harpoons: see page 54

Reverse male press fit, 3 row

8609 series, style R/2



Catalogue numbers - standard items

Nbr of contacts	Contact arrang.	Contact termination	Contact termination
		 short post	 w.w. one wrap
48		8609.348.76.94.7x5.000.E1	8609.348.76.91.7x5.000.E1
32		8609.432.76.94.7x5.000.E1	8609.432.76.91.7x5.000.E1
24		8609.324.76.94.7x8.000.E1	8609.324.76.91.7x8.000.E1
16		8609.416.76.94.7x8.000.E1	8609.416.76.91.7x8.000.E1
		 w.w. 2 wraps	 w.w. 3 wraps
48		8609.348.76.92.7x5.000.E1	8609.348.76.93.7x5.000.E1
32		8609.432.76.92.7x5.000.E1	8609.432.76.93.7x5.000.E1
24		8609.324.76.92.7x8.000.E1	8609.324.76.93.7x8.000.E1
16		8609.416.76.92.7x8.000.E1	8609.416.76.93.7x8.000.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

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

8609 series, style R/2

**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

Recommended accessories:

Rear header: see page 67

Plated thru hole requirements:

drilled hole : $1,15 \pm 0,025$
(.0453 $\pm$.0010)

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

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

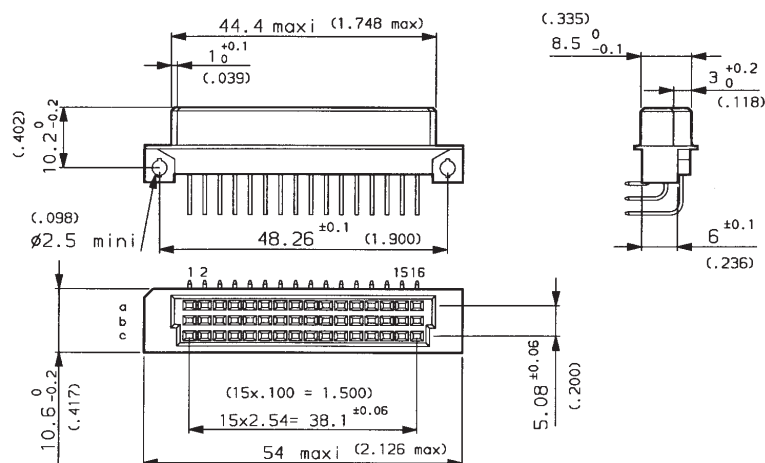
SnPb : 0,008 (.0003) min.
0,015 (.0006) Max.

Application tooling:

see pages 99-101.

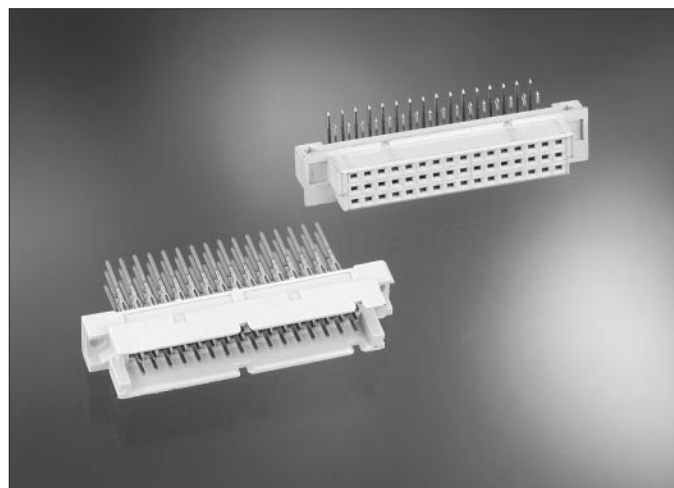
Reverse female, 3 row

8609 series, style R/2



Catalogue numbers - standard items

Nbr of contacts	Contact arrang.	Contact termination
		angled spills PCB 1,6 (.063)
48		8609.348.86.13.7x5.000.E2
32		8609.432.86.13.7x5.000.E2
24		8609.324.86.13.7x8.000.E2
16		8609.416.86.13.7x8.000.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:

Harpoons: see page 54