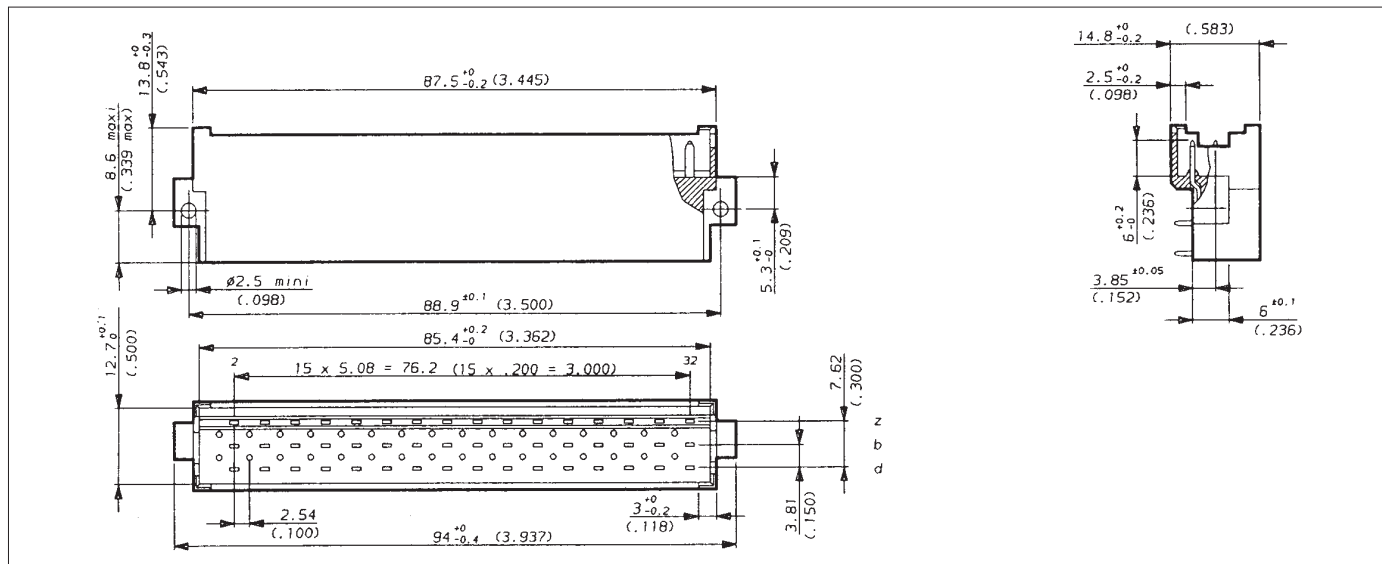


Plugs, medium power, 3 row

5159 series, style F



Catalogue numbers - standard items

Nbr of contacts	Contact arrang.	Contact termination
		angled spills 5,08x2,54 (.200x.100)
48		5159.009.48.63.x4.111
32		5159.009.32.63.x4.110
32		5159.009.32.63.x4.101
		angled spills 5,08x5,08 (.200x.200)
32		5159.009.32.63.x4.130

Performance class / plating:

- DIN 41612 class II: replace x by **5** in part number.
- DIN 41612 class I: replace x by **9** in part number.

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

Options:

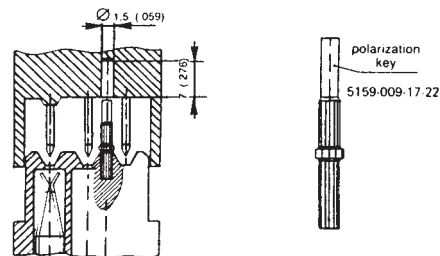
Special terminations, special contact arrangements and first make/last break are available upon request: consult factory.

Polarization:

introduce the key **5159 009 17 22** into a polarizing cavity of the female housing and pierce the corresponding hole in the male housing.

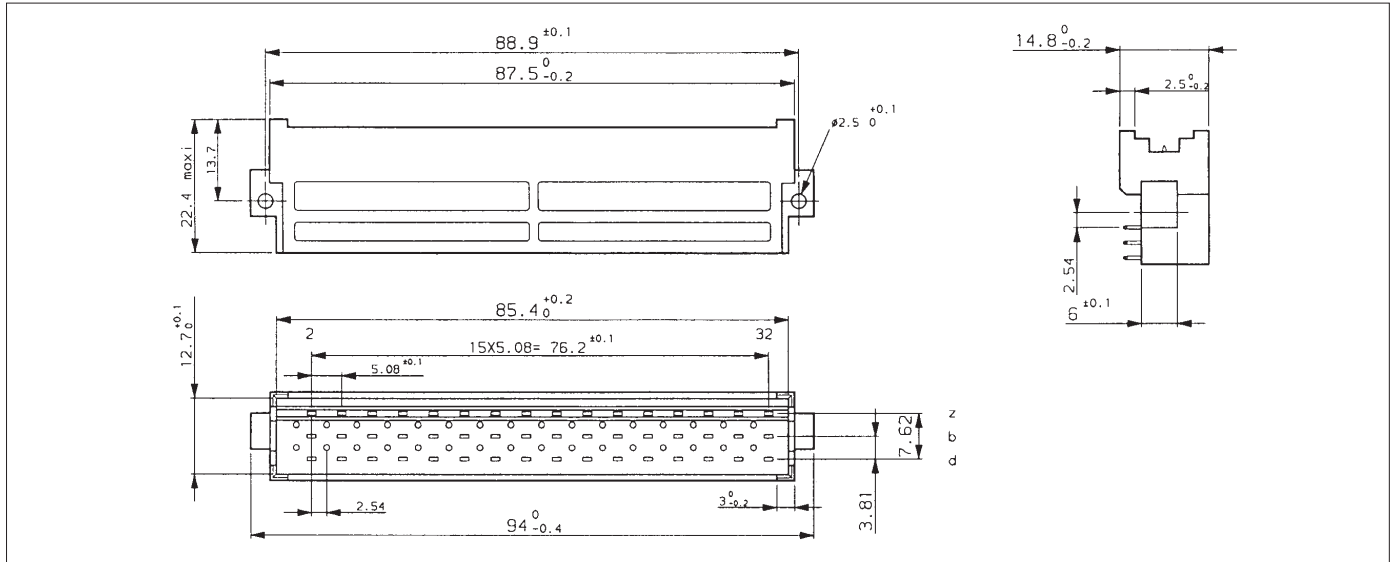
Polarizing key insertion tool: **5159 009 96**.

Polarization



Plugs, medium power, press fit, 3 row

5159 series, style F



Catalogue numbers - standard items

Nbr of contacts	Contact arrang.	Contact termination
		short post 5,08x2,54 (.200x.100)
48		5159.009.48.69.x4.111
32		5159.009.32.69.x4.110
32		5159.009.32.69.x4.101
		short post 5,08x5,08 (.200x.200)
32		5159.009.32.69.x4.130

Performance class / plating:

- DIN 41612 class II: replace x by **5** in part number.
- DIN 41612 class I: replace x by **9** in part number.

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

Options:

Special terminations, special contact arrangements and first make/last break are available upon request: consult factory.

Polarization:

introduce the key **5159 009 17 22** into a polarizing cavity of the female housing and pierce the corresponding hole in the male housing.

Polarizing key insertion tool: **5159 009 96**.

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.

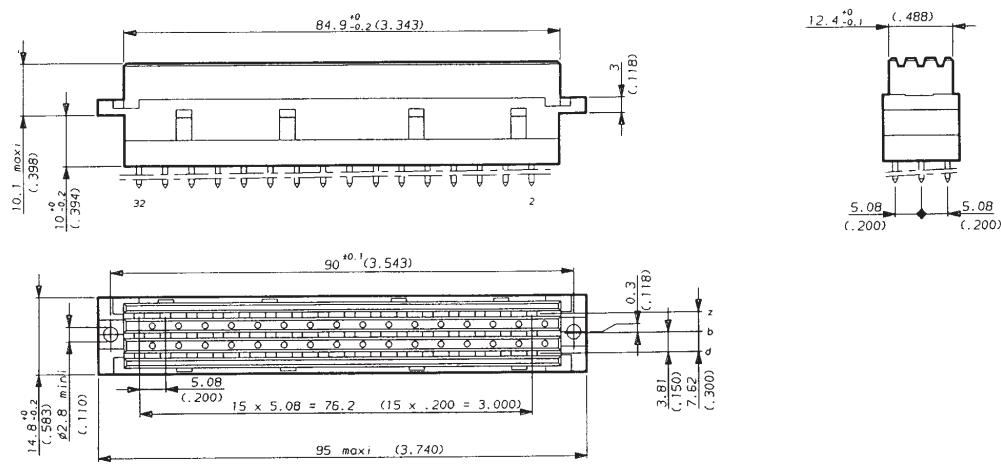
SnPb: 0,008 (.0003) min.

0,015 (.0006) Max.

Application tooling: see pages 99-101.

Receptacle, medium power, 3 row

5159 series, style F



Catalogue numbers - standard items

Nbr of contacts	Contact arrang.	Contact termination	Contact termination
		straight splices	w.w. 3 wraps
48		5159.009.48.18.9x.111.L4	5159.009.48.15.9x.111
32		5159.009.32.18.9x.110.L4	5159.009.32.15.9x.110
32		5159.009.32.18.9x.101.L4	5159.009.32.15.9x.101
		hand solder	
48		5159.909.48.11.9x.111	
32		5159.909.32.11.9x.110	
32		5159.909.32.11.9x.101	

Performance class / plating:

- DIN 41612 class II: replace x by 3 in part number.
- DIN 41612 class I: replace x by 4 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.

Accessory:

contact numbering grid for wire wrap termination:
5160 004 02 02.

2	2
4	4
6	6
8	8
10	10
12	12
14	14
16	16
18	18
20	20
22	22
24	24
26	26
28	28
30	30
32	32