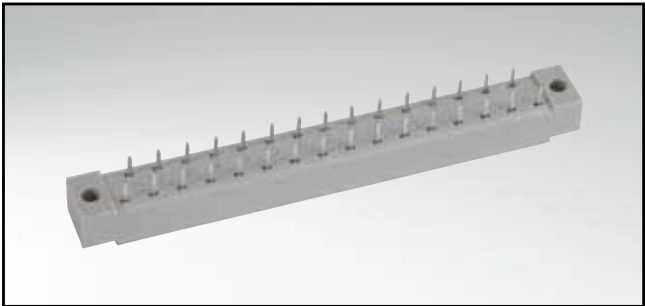


# CONNECTOR ACCORDING TO DIN 41617

Female connector – straight – 13, 21 and 31 positions



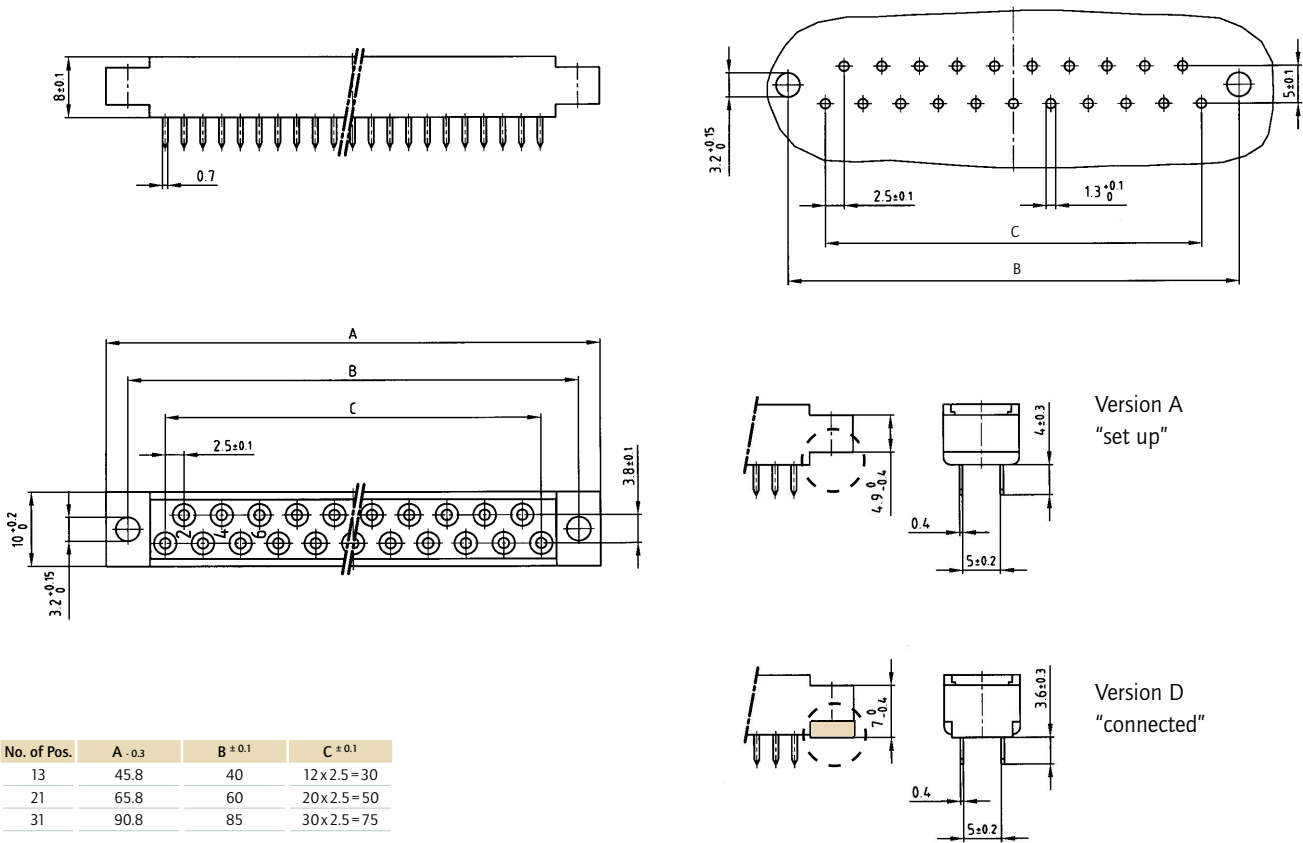
RoHS compliant

DESCRIPTION

- Solder pin
- Insulator “set up” (A) or “connected” (D)
- Contact plating
  - standard quality classes 3 and 2
  - quality class 1 on request (\*)
  - hard silver plated

PRODUCT DRAWING

PCB-hole pattern



| No. of Pos. | A -0.3 | B ±0.1 | C ±0.1    |
|-------------|--------|--------|-----------|
| 13          | 45.8   | 40     | 12x2.5=30 |
| 21          | 65.8   | 60     | 20x2.5=50 |
| 31          | 90.8   | 85     | 30x2.5=75 |

ORDER DATA

(Dim. = mm)

| No. of Pos. | Insulator | hard silver plated | Quality class 3 | Quality class 2 | Quality class 1 * |
|-------------|-----------|--------------------|-----------------|-----------------|-------------------|
| 13          | Version A | 102 E 10049 X      | 102 A 10049 X   | 102 B 10049 X   | 102 C 10049 X     |
| 13          | Version D | 102 E 10059 X      | 102 A 10059 X   | 102 B 10059 X   | 102 C 10059 X     |
| 21          | Version A | 102 E 10069 X      | 102 A 10069 X   | 102 B 10069 X   | 102 C 10069 X     |
| 21          | Version D | 102 E 10079 X      | 102 A 10079 X   | 102 B 10079 X   | 102 C 10079 X     |
| 31          | Version A | 102 E 10089 X      | 102 A 10089 X   | 102 B 10089 X   | 102 C 10089 X     |
| 31          | Version D | 102 E 10099 X      | 102 A 10099 X   | 102 B 10099 X   | 102 C 10099 X     |