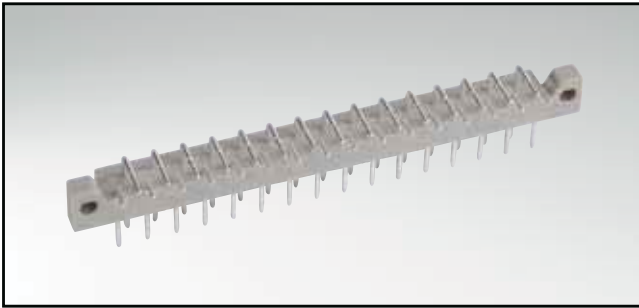


# CONNECTOR ACCORDING TO DIN 41617

Male connector – angled – 13, 21 and 31 positions

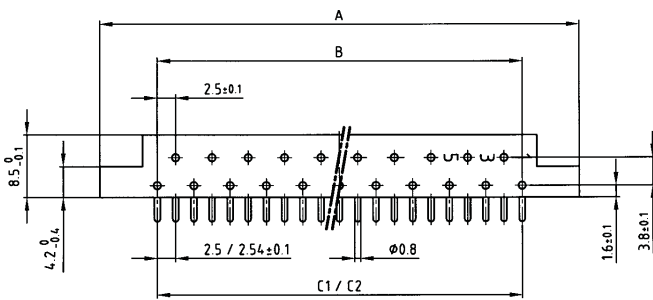


RoHS compliant

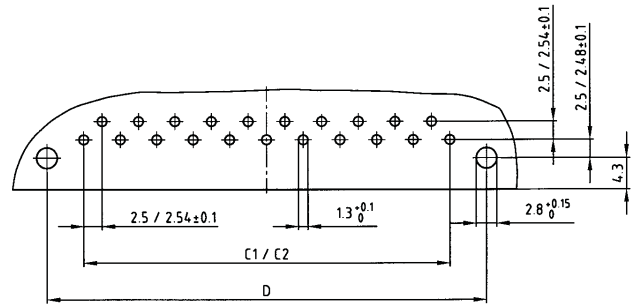
**DESCRIPTION**

- Solder pin
- Contact plating
  - standard quality classes 3 and 2
  - quality class 1 on request (\*)
  - hard silver plated
- Standard insulator

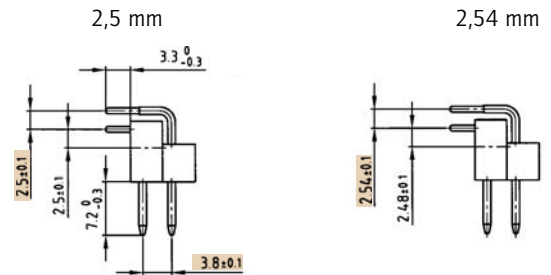
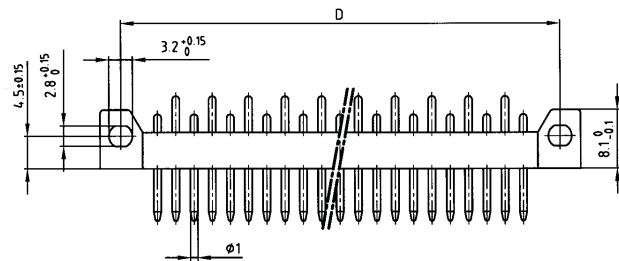
**PRODUCT DRAWING**



PCB-hole pattern



Contact spacing



No. of Pos.	A ±0.2	B ±0.1	C <sub>1</sub> ±0.1	C <sub>2</sub> ±0.1	D ±0.1
13	45.6	12x2.5=30	12x2.5=30	12x2.54=30.48	40
21	65.6	20x2.5=50	20x2.5=50	20x2.54=50.80	60
31	90.6	30x2.5=75	30x2.5=75	30x2.54=75.20	85

**ORDER DATA**

(Dim. = mm)

No. of Pos.	Contact spacing	hard silver plated	Quality class 3	Quality class 2	Quality class 1*
13	2.50 mm	101 E 10079 X	101 A 10079 X	101 B 10079 X	101 C 10079 X
13	2.54 mm	101 E 10089 X	101 A 10089 X	101 B 10089 X	101 C 10089 X
21	2.50 mm	101 E 10099 X	101 A 10099 X	101 B 10099 X	101 C 10099 X
21	2.54 mm	101 E 10109 X	101 A 10109 X	101 B 10109 X	101 C 10109 X
31	2.50 mm	101 E 10119 X	101 A 10119 X	101 B 10119 X	101 C 10119 X
31	2.54 mm	101 E 10129 X	101 A 10129 X	101 B 10129 X	101 C 10129 X