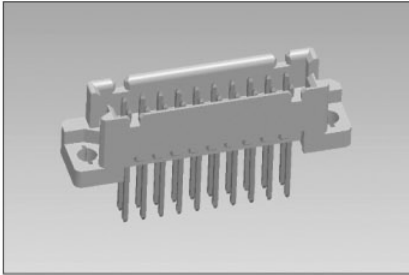


## Vertical Male Type 1/3 Q Connectors—Inversed 20 Positions

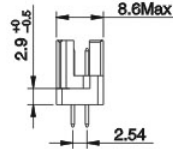
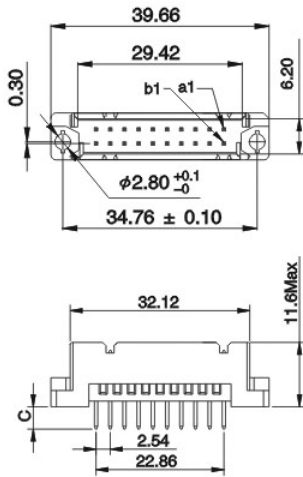


NEW

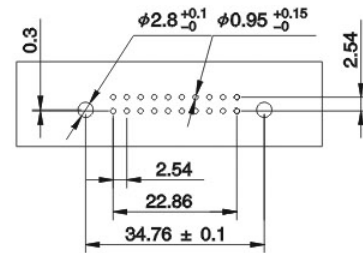
### Option:

- Extended male contact
- Connector with pre-installed snap-in mounting clips.
- Variations
- Please refer to page 48 for complete part number coding
- Other variations, please consult factory

### Dimensions



### Recommended P.C.B. layout



CODE NO.	10	12	14
C =	2.5	4	5
T =	0.6x0.6	0.6x0.6	0.6x0.6
CODE NO.	15	30	40
C =	7.4	13	17
T =	0.6x0.6	0.6x0.6	0.6x0.6

### Ordering Information

NO. OF CONTACTS		20	10	10
POSITION		a+b	a	a+b (2.4.6....)
TERMINATION	QUALITY	PART NUMBER		
2.5 mm	III	130-2-203-10-10	130-2-101-10-10	130-4-103-10-10
	II	130-2-203-10-20	130-2-101-10-20	130-4-103-10-20
4.0 mm	III	130-2-203-12-10	130-2-101-12-10	130-4-103-12-10
	II	130-2-203-12-20	130-2-101-12-20	130-4-103-12-20
5.0 mm	III	130-2-203-14-10	130-2-101-14-10	130-4-103-14-10
	II	130-2-203-14-20	130-2-101-14-20	130-4-103-14-20
7.4 mm	III	130-2-203-15-10	130-2-101-15-10	130-4-103-15-10
	II	130-2-203-15-20	130-2-101-15-20	130-4-103-15-20
13.0 mm	III	130-2-203-30-10	130-2-101-30-10	130-4-103-30-10
	II	130-2-203-30-20	130-2-101-30-20	130-4-103-30-20
17.0 mm	III	130-2-203-40-10	130-2-101-40-10	130-4-103-40-10
	II	130-2-203-40-20	130-2-101-40-20	130-4-103-40-20

### Remarks:

- 10—Straight solder, tail length 2.5mm
- 12—Straight solder, tail length 4mm
- 14—Straight tail length 5mm
- 15—Straight tail length 7.4mm

- 30—Wrap post tail length 13.0mm
- 40—Wrap post tail length 17.0mm
- T—Cross section of wrap post(Thickness x Width)
- \*-0.64mmx0.64mm on request, please consult factory.

Dimensions shown are for reference purpose only, All dimensions are in millimeters unless otherwise specified.