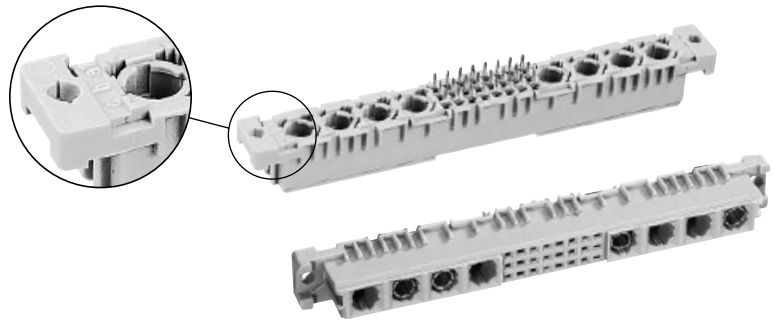


# DIN 41 612 · complementary type M-flat



Number of contacts

# 78+2, 60+4, 42+6, 24+8

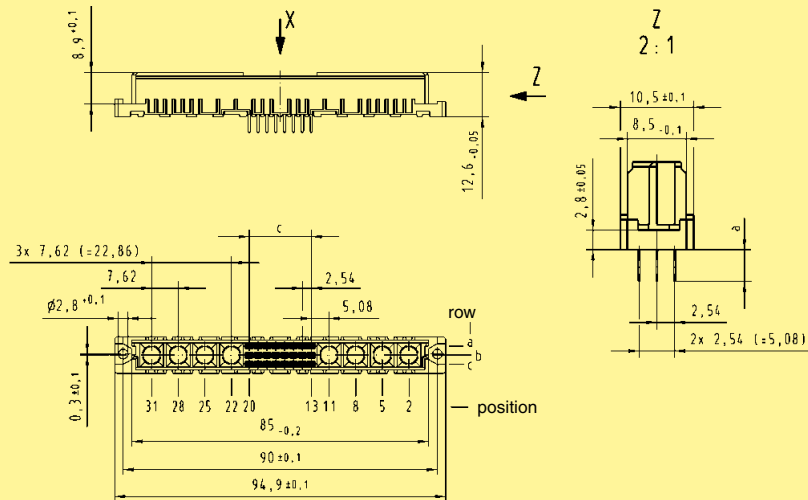


Female connectors

Identification	Number of contacts	Contact arrangement	Part No.	Performance levels according to IEC 60 603-2. Explanation chapter 00
			3	2 1
Female connector with solder pins 2.9 mm (without special contacts)*	78 + 2		Performance level 3 on request	09 03 278 6864
	60 + 4			09 03 478 6864 <sup>b)</sup>
	42 + 6			09 03 260 6864
	24 + 8			09 03 242 6864
Female connector with solder pins 4.5 mm (without special contacts)*	78 + 2			09 03 278 6865
	60 + 4			09 03 260 6865
	42 + 6			09 03 242 6865
	24 + 8			09 03 224 6865
Female connector with press-in pins 4.5 mm (without special contacts)*	78 + 2			09 03 278 6830
	60 + 4			09 03 260 6830
	42 + 6			09 03 242 6830
	24 + 8			09 03 224 6830
				09 03 224 2830

DIN Signal up to 2 A

## Dimensions

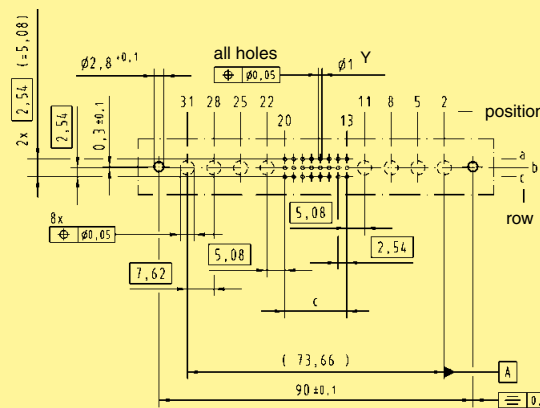


a	
2.9	Solder pins
4.5	Press-in pins

Order high current, high voltage, coaxial and fibre optic contacts separately, see pages 01.38 ff

## Board drillings

Mounting side



	Y
Solder	1 ± 0.1
Press-in	see recommendation page 00.25

Type	c
78 + 2	25 x 2.54 = 63.5
60 + 4	19 x 2.54 = 48.26
42 + 6	13 x 2.54 = 33.02
24 + 8	7 x 2.54 = 17.78

Board drillings depend on type and special contact loading

Dimensions in mm

\* Pre-loaded with special contacts on request  
<sup>b)</sup> Connectors with snap-in clips see chapter 00  
<sup>f)</sup> Railway classification NFF 16-101, Smoke index: F1, Flammability class: I2