
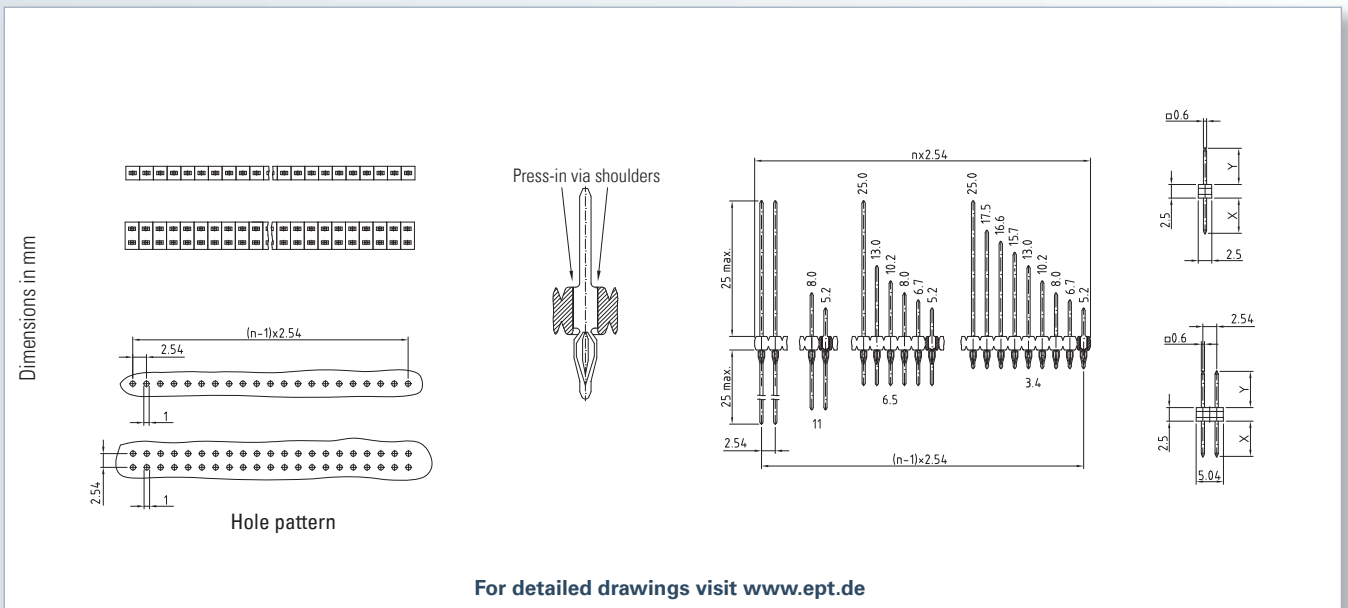




Type: Male connector straight
Termination: Press-fit
Number of contacts: 2 - 108
Pitch: 2.54 mm
Operational current: 1.9 A
Standard: 

Technical Specifications on page 148



Accessories

- Processing tools p. 306

Mating connector / Application:

 VarPol Female connector (p. 150)



Press-fit 1-row

No. of contacts	Y	Termination length			
		Part number			
		Performance level II	Performance level III	Performance level II	Performance level II
max. 36	5.2	971-nn010-21	971-nn010-31	971-nn020-22	971-nn050-22
	6.7	971-nn009-21	971-nn009-31	971-nn039-22	—
	8.0	971-nn011-21	971-nn011-31	971-nn021-22	971-nn051-22
	10.2	971-nn012-21	971-nn012-31	971-nn022-22	—
	13.0	971-nn013-21	971-nn013-31	971-nn023-22	971-nn053-22
	15.7	971-nn026-21	971-nn026-31	—	—
	16.6	971-nn006-21	971-nn006-31	—	—
	17.5	971-nn018-21	971-nn018-31	—	—
	25.0	971-nn019-21	971-nn019-31	971-nn029-22	—

Ordering note

nn=no. of contacts/row
 Example for pin header: 2-row,
 100 contacts Performance level II,
 length of termination side 3.4 mm,
 length of mating side 5.2 mm ->
972-50010-21

Note

Performance level II
 = 250 mating cycles
 Performance level III
 = 50 mating cycles

On request

- special contact length
- other contact surface



Press-fit 2-row

No. of contacts	Y	Termination length			
		Part number			
		Performance level II	Performance level III	Performance level II	Performance level II
max. 108	5.2	972-nn010-21	972-nn010-31	972-nn020-22	972-nn050-22
	6.7	972-nn009-21	972-nn009-31	972-nn039-22	—
	8.0	972-nn011-21	972-nn011-31	972-nn021-22	972-nn051-22
	10.2	972-nn012-21	972-nn012-31	972-nn022-22	—
	13.0	972-nn013-21	972-nn013-31	972-nn023-22	972-nn053-22
	15.7	972-nn026-21	972-nn026-31	—	—
	16.6	972-nn006-21	972-nn006-31	—	—
	17.5	972-nn018-21	972-nn018-31	—	—
	25.0	972-nn019-21	972-nn019-31	972-nn029-22	—