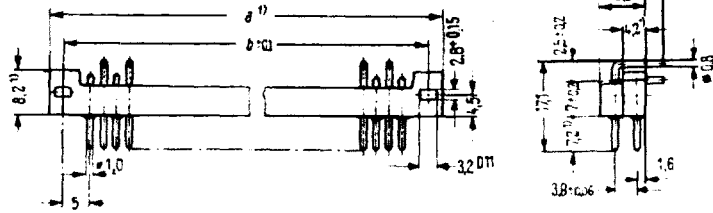


PC 617 Pin connectors

Pin connectors, Type S, with soldering pins angled at 90°

Center spacing 2.5 mm

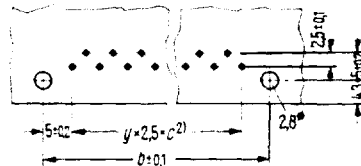
with 13, 21 or 31 contacts (Note: Connector with 13 contacts also for center spacing 2.54 mm)



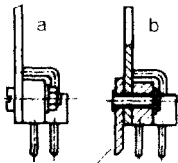
Mounting holes (component side)

No. of contacts	Dimensions in mm			
	a	b	c	y
13	45.6	40	30	12
21	65.6	60	50	20
31	90.6	85	75	30

Non-dimensioned holes 1.3 mm +0.1



Installation



Pin protection facility

Required for installation

- a) 2 machine screws AM 2.5 x 8 DIN 84, brass
- 2 washers 2.7 DIN 433, brass
- 2 hexagon nuts M 2.5 DIN 934 m, brass
- b) 2 hollow rivets A 2.5 x 0.3 x 10 DIN 7340
- 2 washers 2.7 DIN 433, brass

Ordering information

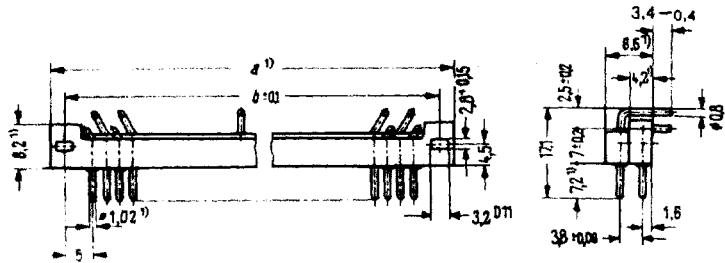
Contact surface	Silver	Gold + palladium		
Service life	≥ 500 ins./rem.cycl.	≥ 400 ins./rem.cycl.	≥ 50 ins./rem.cycl.	
No. of contacts	Order designation C42334-			Packed in units of ea.
13	-A51-A407	-A51-A408	-A51-A608	10
21	-A53-A407	-A53-A408	-A53-A608	10
31	-A55-A407	-A55-A408	-A55-A608	10

¹⁾ Maximum dimensions

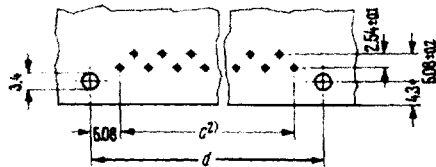
²⁾ Mutual pitch tolerance ± 0.1 mm

PC 617 Pin connectors

Pin connectors, Type S, with soldering pins angled at 90°
 Center spacing 2.54 mm
 21 or 31 contacts (Note: Connector with 13 contacts, see Page 6.5)



Mounting holes (component side)



Non-dimensioned holes 1.3 mm +0.1

Installation, see Page 6.5

No. of contacts	Dimensions in mm			
	a	b	c	d
21	65.6	60	20x2.54 = 50.8	60.96
31	90.6	85	30x2.54 = 76.2	86.36

Ordering information

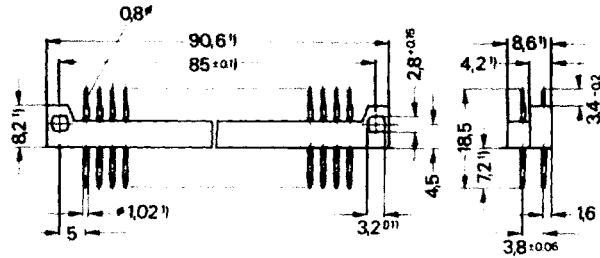
Contact surface	Silver	Gold + palladium		
Service life	≥ 500 ins./rem. cycl.	≥ 400 ins./rem. cycl.	≥ 50 ins./rem. cycl.	
No. of contacts	Order designation C42334-			Packed in units of ea.
13	See Page 6.5			
21	-A53-A107	-A53-A108		10
31	-A55-A107	-A55-A108	-A55-A708	10

¹⁾ Maximum dimensions

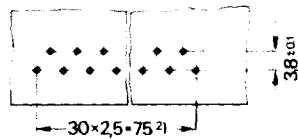
²⁾ Mutual pitch tolerance ± 0.1 mm

PC 617 Pin connectors

Pin connectors, Type 8, with straight soldering pins (Pin row spacing 3.8 mm)
 Center spacing 2.5 mm
 31 contacts



Mounting holes (component side)



Non-dimensioned holes 1.3 mm +0.1

Installation, see Page 6.5

6

Application: In conjunction with female connectors for parallel assembly of pc boards to form one functional unit (sandwich technique)

Ordering information

Contact surface	Silver	Gold + palladium	
Service life	≥ 500 ins./rem. cycl.	≥ 400 ins./rem. cycl.	
No. of contacts	Order designation C42334-		Packed in units of ea.
31	-A55-A5	-A55-A6	10

¹⁾ Maximum dimensions

²⁾ Mutual pitch tolerance ± 0.1 mm

PC 617 Pin connectors

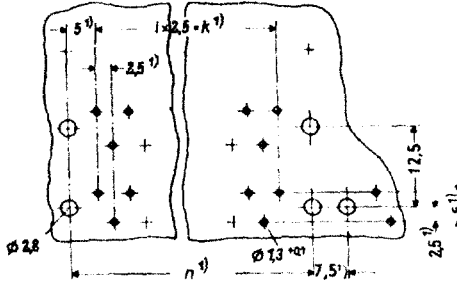
Pin connectors, Type S, with straight soldering pins (pin row spacing 5 mm)

Center spacing 2.5 mm

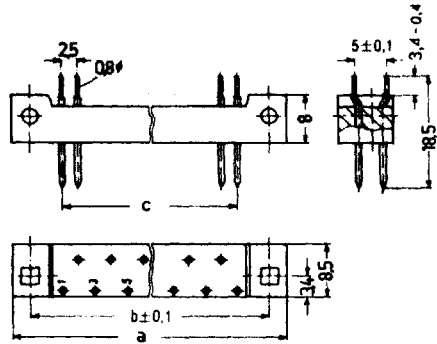
with 13, 21 or 31 contacts (Note: Connector with 13 contacts also for center spacing 2.54 mm)



Mounting holes (component side)



Non-dimensioned holes 1.3 mm + 0.1 mm



Installation, see Page 65

No. of contacts	Dimension in mm					
	a	b	c	l	k	n
13	45.6	40	30	12	30	40
21	65.6	50	50	20	50	60
31	90.6	85	75	30	75	85

Application: In conjunction with female connectors for parallel assembly of pc boards to form one functional unit (sandwich technique)

The pins are designed for pc boards with a nominal thickness of 1.6 mm.

Two holes offset by 90°, in each case on the ends of the connectors permit securing in 2 planes (cross hole securing).

Ordering information

Contact surface	Silver	Gold + palladium	
Service life	≧ 500 ins./rem. cycl.	≧ 400 ins./rem. cycl.	
No. of contacts	Order designation C42334-		Packed in units of ea.
13	-A51-A17	-A51-A18	10
21	-A53-A17	-A53-A18	10
31	-A55-A17	-A55-A18	10

2) Mutual pitch tolerance ± 0.1 mm

1) Maximum dimensions

