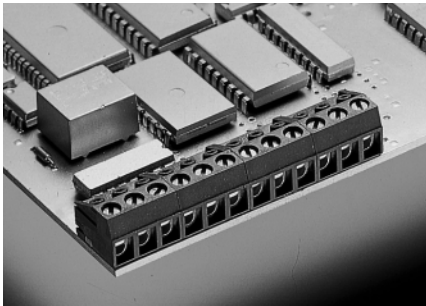
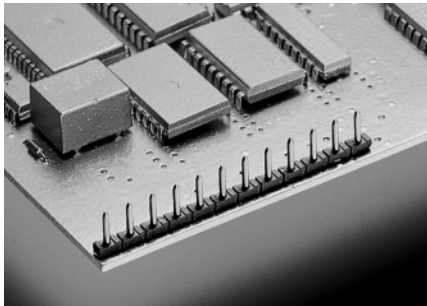
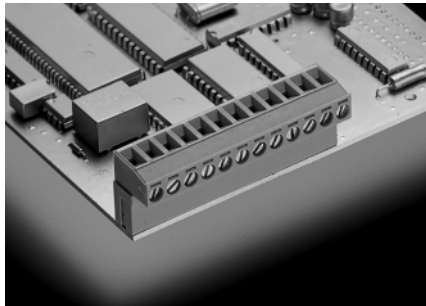
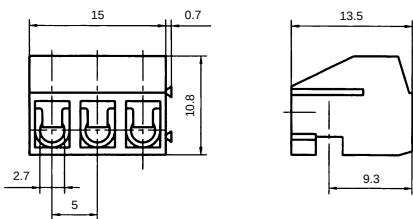
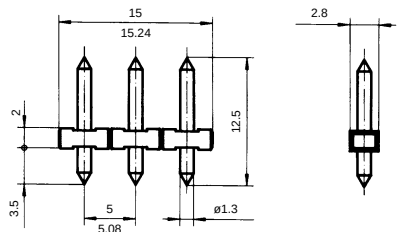
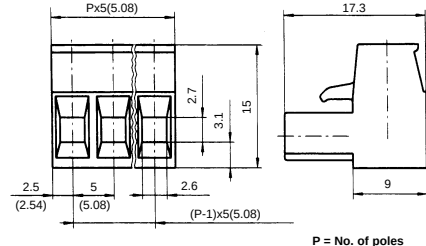
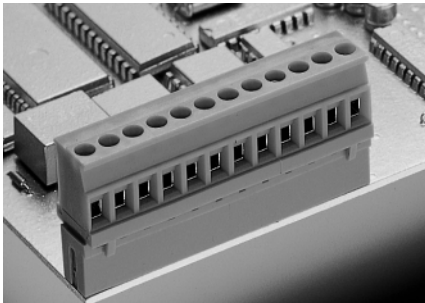
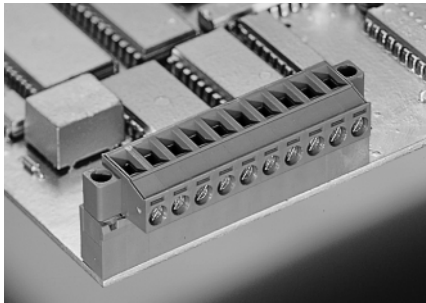
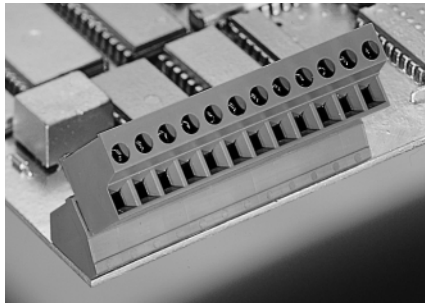
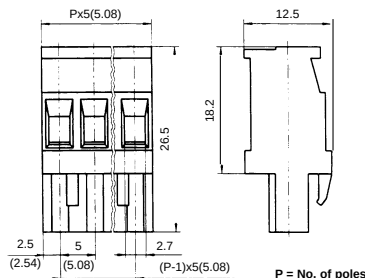
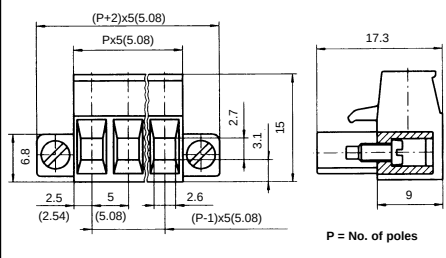
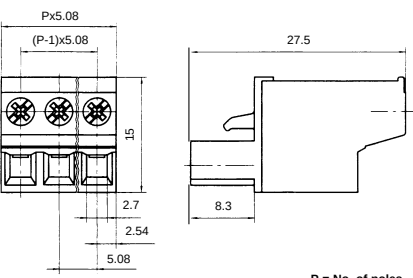
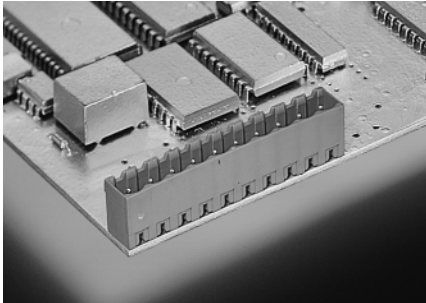
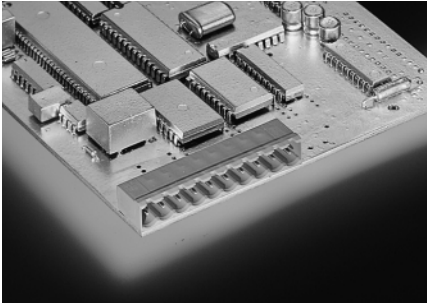
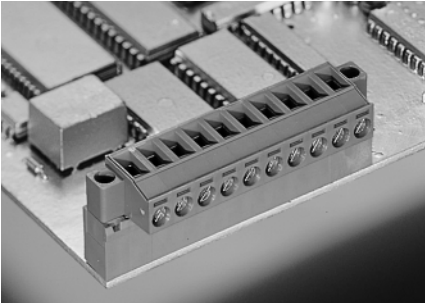
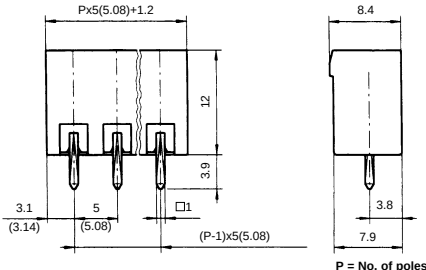
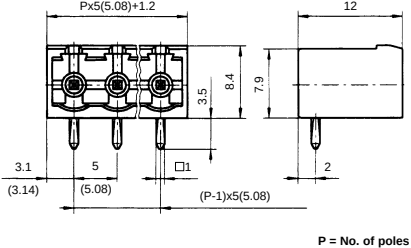
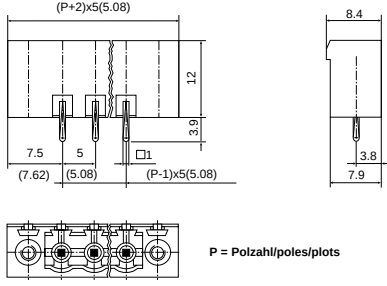
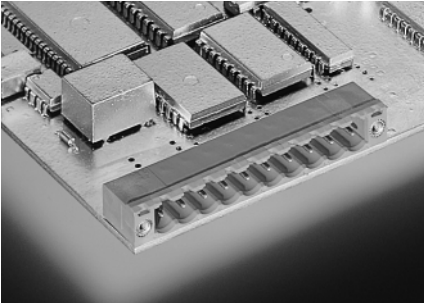
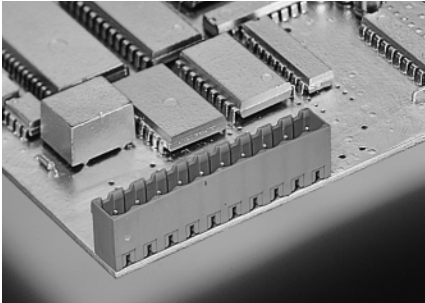
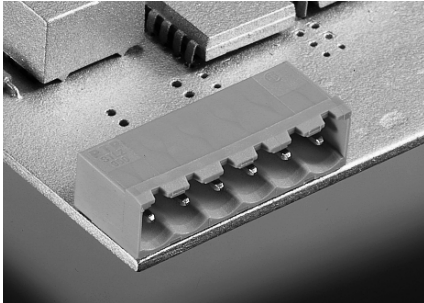
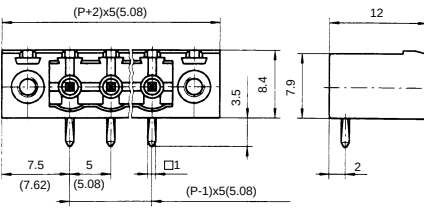
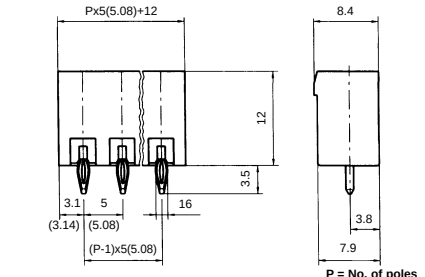
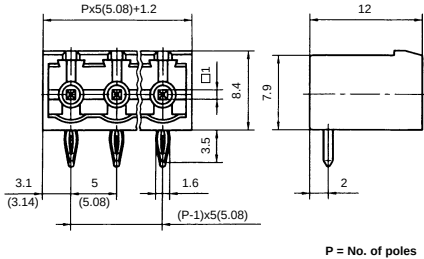


Plug-in 130 Series	Plug-in PIN-strip for 130 Series	In-line 950 Series
● Plug-in solution at low cost ● 5mm pitch ● Modular interlocking construction 	● Vertical mounting ● 5mm pitch 	● Plug-in headers ● 5.08mm pitch ● Rising clamp mechanism 
Part number 20.130/** Number of poles 2-12 poles **Insert required No. of poles	Part number 20.130/PS Number of poles Strips of 24	Part number 21.950/** Number of poles 2-24 poles **Insert required No. of poles
Ratings		
   UL 1059 CSA 22.2 No.158 DIN VDE 0627 Rated voltage 300 V 300 V 250 V Rated current 10 A 10 A 10 A (T60) Wire size AWG 22-14 AWG 22-14 1.5mm ² Rating impulse voltage/dirt level 4.0 kV/3 Rated torque/screw size 0.4 Nm/M2.6	   UL 1059 CSA 22.2 No.158 DIN VDE 0627 Rated voltage 300 V 300 V 250 V Rated current 10 A 10 A 10 A (T60) Rating impulse voltage/dirt level 4.0 kV/3	   UL 1059 CSA 22.2 No.158 DIN VDE 0627 Rated voltage 300 V 300 V 250 V Rated current 15 A 15 A 12 A (T60) Wire size AWG 22-12 AWG 22-12 2.5mm ² Rating impulse voltage/dirt level 4.0 kV/3 Rated torque/screw size 0.5 Nm/M3
Maximum rated cross section		
Single wire (solid) 1.5mm ² Stranded wire (flexible) 1.0mm ² Stranded wire with Ferrules 1.0mm ²		Single wire (solid) 2.5mm ² Stranded wire (flexible) 2.5mm ² Stranded wire with Ferrules 2.5mm ²
Materials		
Insulating material PA Flammability class UL94 V-0 Temperature range -30°C/+105°C Terminal block CuZn Wire guard CuBe Colour Grey RAL 7016	Insulating material PA Flammability class UL94 V-0 Temperature range -30°C/+105°C Contact PIN CuZn Colour Black RAL 9011	Insulating material PA Flammability class UL94 V-0 Temperature range -30°C/+105°C Terminal block CuZn Contact CuSn Colour Green RAL 6018
Dimensions		
Spacing 5.0mm Stripped length 6.0mm 	Spacing 5.0mm PCB hole diameter 1.5mm 	Spacing 5.08mm Stripped length 6.0mm 
Options: ● 10.0mm PIN pitch ● Printed terminals	Options: ● 10.0mm PIN pitch ● Horizontal mounts	Options: ● 5.0mm, 7.62mm PIN pitch ● Printed terminals ● Coding

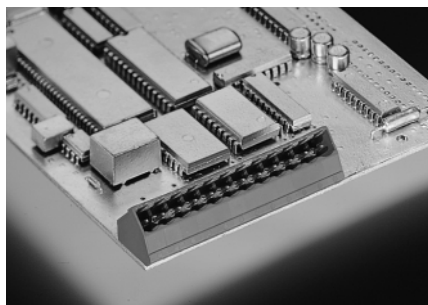
Vertical 910 Series		Screw Flange 950F Series		In-line 1200 Series	
● Plug-in headers ● 5.08mm pitch ● Rising clamp mechanism		● Plug-in header ● 5.08mm pitch ● Prevents unintentional disconnection ● Rising clamp mechanism		● Plug-in header ● 5.08mm pitch ● Rising clamp mechanism	
					
Part number 21.910/** Number of poles 2-24 poles **Insert required No. of poles		Part number 21.950F/** Number of poles 2-10 poles **Insert required No. of poles		Part number 21.1200/** Number of poles 2-24 poles **Insert required No. of poles	
Ratings					
  		  		  	
UL 1059 CSA 22.2 No.158 DIN VDE 0627		UL 1059 CSA 22.2 No.158 DIN VDE 0627		UL 1059 CSA 22.2 No.158 DIN VDE 0627	
Rated voltage 300 V 300 V 250 V		Rated voltage 300 V 300 V 250 V		Rated voltage 300 V 300 V 250 V	
Rated current 15 A 12 A 12 A (T60)		Rated current 15 A 15 A 12 A (T60)		Rated current 15 A 15 A 12 A (T60)	
Wire size AWG 22-10 AWG 22-10 2.5mm²		Wire size AWG 28-12 AWG 28-12 2.5mm²		Wire size AWG 22-12 AWG 22-12 2.5mm²	
Rating impulse voltage/dirt level 4.0 kV/3		Rating impulse voltage/dirt level 4.0 kV/3		Rating impulse voltage/dirt level 4.0 kV/3	
Rated torque/screw size 0.5 Nm/M3		Rated torque/screw size 0.5 Nm/M3		Rated torque/screw size 0.5 Nm/M2.5	
Maximum rated cross section					
Single wire (solid) 2.5mm²		Single wire (solid) 2.5mm²		Single wire (solid) 2.5mm²	
Stranded wire (flexible) 2.5mm²		Stranded wire (flexible) 2.5mm²		Stranded wire (flexible) 2.5mm²	
Stranded wire with Ferrules 2.5mm²		Stranded wire with Ferrules 2.5mm²		Stranded wire with Ferrules 2.5mm²	
Materials					
Insulating material PA		Insulating material PA		Insulating material PA	
Flammability class UL94 V-0		Flammability class UL94 V-0		Flammability class UL94 V-0	
Temperature range -30°C/+105°C		Temperature range -30°C/+105°C		Temperature range -30°C/+105°C	
Terminal block CuZn		Contact PIN CuZn		Terminal block Fe/Fe	
Contact CuSn		Contact CuSn		Contact CuSn	
Colour		Colour		Colour	
Green RAL 6018		Green RAL 6018		Green RAL 6018	
Dimensions					
Spacing 5.08mm (5.0mm)		Spacing 5.08mm (5.0mm)		Spacing 5.08mm	
Stripped length 7.0mm		Stripped length 6.0mm		Stripped length 10.0mm	
					
Options: ● 5.0mm PIN pitch ● Printed terminals ● Coding		Options: ● 5.0mm PIN pitch ● Printed terminals ● Coding		Options: ● Coding	

Vertical 95V Series	Horizontal 95H Series	Vertical 95FV Series
● Closed ended socket for 950/910 series ● 5.08mm pitch	● Closed ended socket for 950/910 series ● 5.08mm pitch	● Flanged socket for 950F series ● 5.08mm pitch
		
Part number 21.95V/** Number of poles 2-24 poles **Insert required No. of poles	Part number 21.95H/** Number of poles 2-24 poles **Insert required No. of poles	Part number 21.95FV/** Number of poles 2-10 poles **Insert required No. of poles
Ratings		
   UL 1059 CSA 22.2 No.158 DIN VDE 0627 Rated voltage 300 V 300 V 250 V Rated current 15 A 15 A 12 A (T60) Rating impulse voltage/dirt level 4.0 kV/3	   UL 1059 CSA 22.2 No.158 DIN VDE 0627 Rated voltage 300 V 300 V 250 V Rated current 15 A 15 A 12 A (T60) Rating impulse voltage/dirt level 4.0 kV/3	   UL 1059 CSA 22.2 No.158 DIN VDE 0627 Rated voltage 300 V 300 V 250 V Rated current 15 A 15 A 12 A (T60) Rating impulse voltage/dirt level 4.0 kV/3
Maximum rated cross section		
Materials		
Insulating material PA Flammability class UL94 V-0 Temperature range -30°C/+105°C Contact PIN Cu Colour Green RAL 6018	Insulating material PA Flammability class UL94 V-0 Temperature range -30°C/+105°C Contact PIN Cu Colour Green RAL 6018	Insulating material PA Flammability class UL94 V-0 Temperature range -30°C/+105°C Contact PIN Cu Colour Green RAL 6018
Dimensions		
Spacing 5.08mm (5.0mm) PCB hole diameter 1.4mm  Options: ● 5.0mm, 7.62mm PIN pitch ● Open ended ● Coding	Spacing 5.08mm (5.0mm) PCB hole diameter 1.4mm  Options: ● 5.0mm, 7.62mm PIN pitch ● Open ended ● Coding	Spacing 5.08mm (5.0mm) PCB hole diameter 1.4mm  Options: ● 5.0mm PIN pitch ● Coding

Horizontal 95FH Series	Vertical 95PV Series	Horizontal 95PH Series
● Flange socket for 950F series ● 5.08mm pitch 	● Non solder/press-in socket for 950/910 series ● 5.08mm pitch 	● Non solder/press-in socket for 950/910 series ● 5.08mm pitch 
Part number 21.95FH/** Number of poles 2-10 poles **Insert required No. of poles	Part number 21.95PV/** Number of poles 2-24 poles **Insert required No. of poles	Part number 21.95PH/** Number of poles 2-24 poles **Insert required No. of poles
Ratings		
   UL 1059 CSA 22.2 No.158 DIN VDE 0627 Rated voltage 300 V 300 V 250 V Rated current 15 A 15 A 12 A (T60) Rating impulse voltage/dirt level 4.0 kV/3	   UL 1059 CSA 22.2 No.158 DIN VDE 0627 Rated voltage 300 V 300 V 250 V Rated current 15 A 15 A 12 A (T60) Rating impulse voltage/dirt level 4.0 kV/3	   UL 1059 CSA 22.2 No.158 DIN VDE 0627 Rated voltage 300 V 300 V 250 V Rated current 15 A 15 A 12 A (T60) Rating impulse voltage/dirt level 4.0 kV/3
Maximum rated cross section		
Materials		
Insulating material PA Flammability class UL94 V-0 Temperature range -30°C/+105°C Contact PIN Cu Colour Green RAL 6018	Insulating material PA Flammability class UL94 V-0 Temperature range -30°C/+105°C Contact PIN Cu Colour Green RAL 6018	Insulating material PA Flammability class UL94 V-0 Temperature range -30°C/+105°C Contact PIN Cu Colour Green RAL 6018
Dimensions		
Spacing 5.08mm (5.0mm) PCB hole diameter 1.4mm  Options: ● 5.0mm PIN pitch	Spacing 5.08mm (5.0mm) PCB contact hole diameter 1.45 ^{+0.09} _{-0.06} mm  Options: ● 5.0mm PIN pitch	Spacing 5.08mm (5.0mm) PCB contact hole diameter 1.45 ^{+0.09} _{-0.06} mm  Options: ● 5.0mm PIN pitch

Angled 95A Series

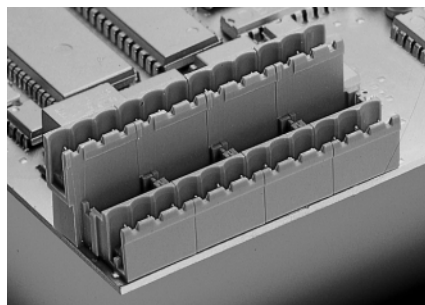
- Closed ended socket for 1200 series
- 45 degrees
- 5.08mm pitch



Part number 21.95A/**
 Number of poles 2-24 poles
 **Insert required No. of poles

Vertical 97V Series

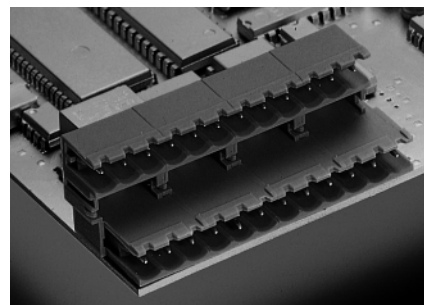
- Double decker open-ended socket
- 5.08mm pitch
- Modular interlocking construction



Part number 21.97V/**
 Number of poles 2-any number
 **Insert required No. of poles

Horizontal 97H Series

- Double decker open-ended socket
- 5.08mm pitch
- Modular interlocking construction



Part number 21.97H/**
 Number of poles 2-any number
 **Insert required No. of poles

Ratings



UL 1059 CSA 22.2 No.158 DIN VDE 0627

	UL 1059	CSA 22.2 No.158	DIN VDE 0627
Rated voltage	300 V	300 V	250 V
Rated current	15 A	15 A	12 A (T60)
Rating impulse voltage/dirt level	4.0 kV/3		



UL 1059 CSA 22.2 No.158 DIN VDE 0627

	UL 1059	CSA 22.2 No.158	DIN VDE 0627
Rated voltage	300 V	300 V	250 V
Rated current	15 A	15 A	12 A (T60)
Rating impulse voltage/dirt level	4.0 kV/3		



UL 1059 CSA 22.2 No.158 DIN VDE 0627

	UL 1059	CSA 22.2 No.158	DIN VDE 0627
Rated voltage	300 V	300 V	250 V
Rated current	15 A	15 A	12 A (T60)
Rating impulse voltage/dirt level	4.0 kV/3		

Maximum rated cross section

Materials

Insulating material PA
 Flammability class UL94 V-0
 Temperature range -30°C/+105°C
 Contact PIN Cu

Colour
 Green RAL 6018

Insulating material PA
 Flammability class UL94 V-0
 Temperature range -30°C/+105°C
 Contact PIN Cu

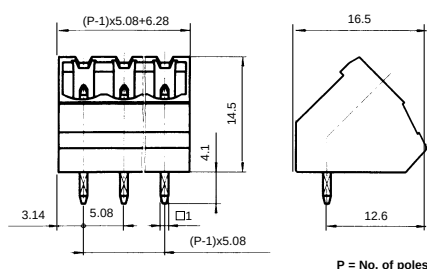
Colour
 Green RAL 6018

Insulating material PA
 Flammability class UL94 V-0
 Temperature range -30°C/+105°C
 Contact PIN Cu

Colour
 Green RAL 6018

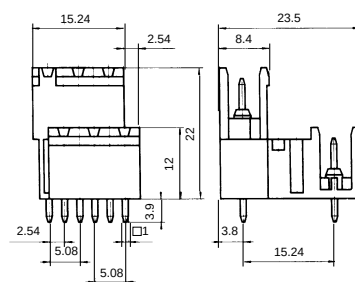
Dimensions

Spacing 5.08mm
 PCB hole diameter 1.4mm



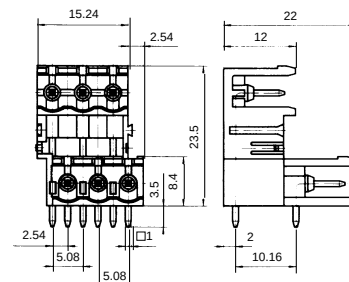
Options:

Spacing 5.08mm
 PCB hole diameter 1.4mm

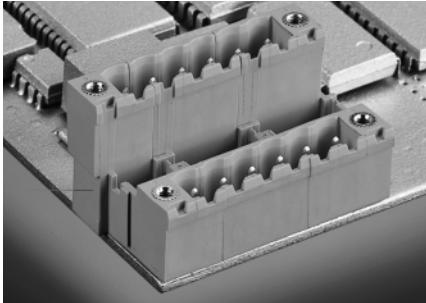
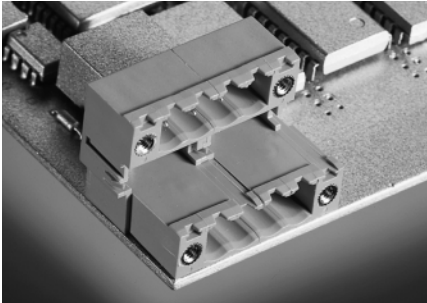
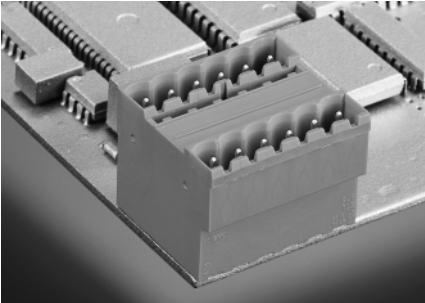
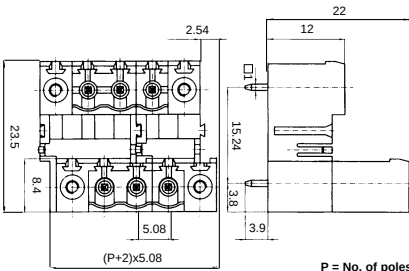
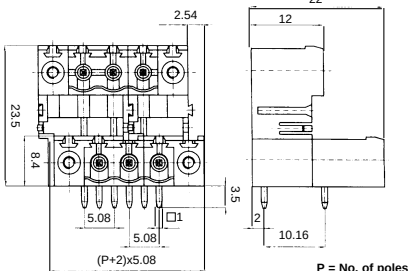
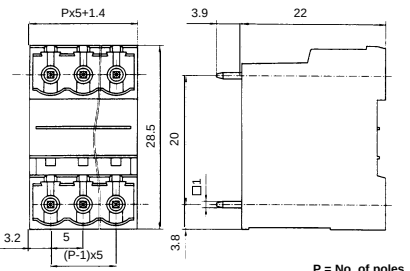


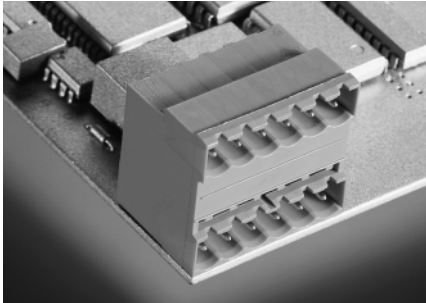
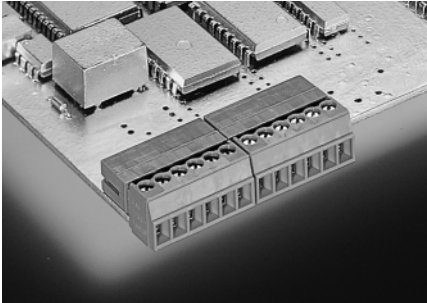
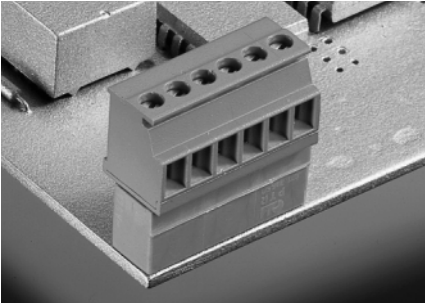
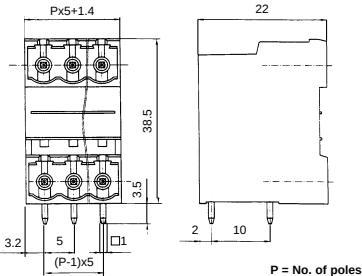
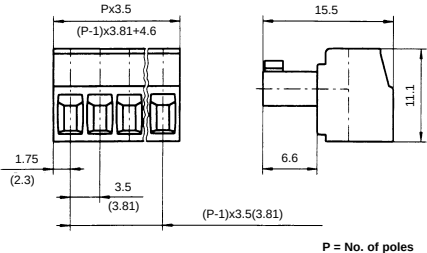
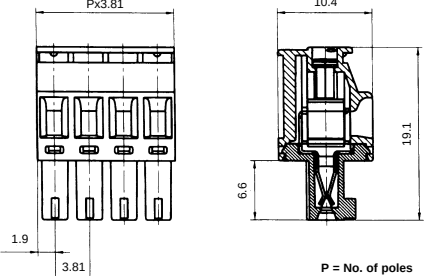
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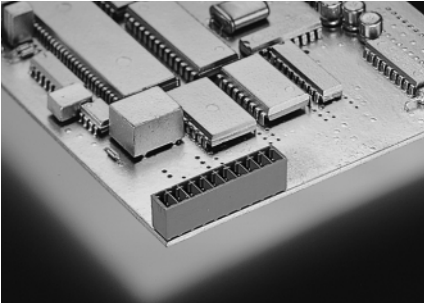
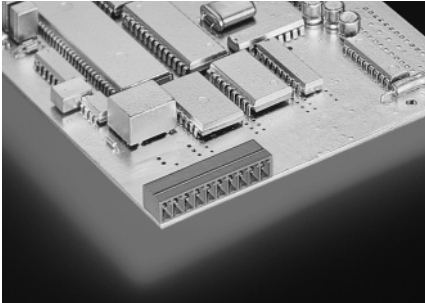
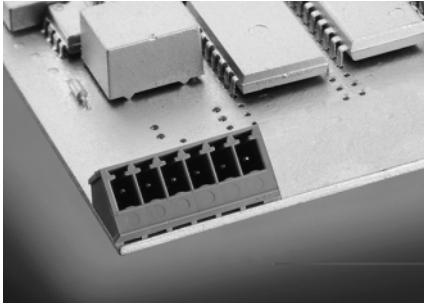
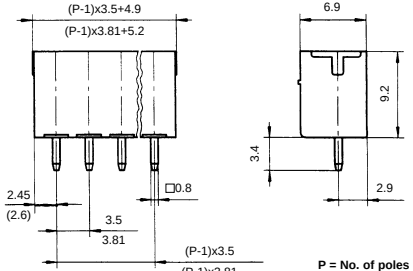
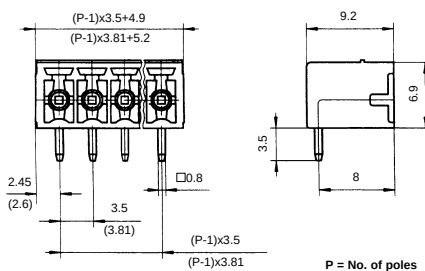
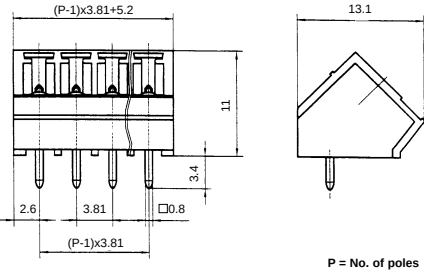
Spacing 5.08mm
 PCB hole diameter 1.4mm



Options:

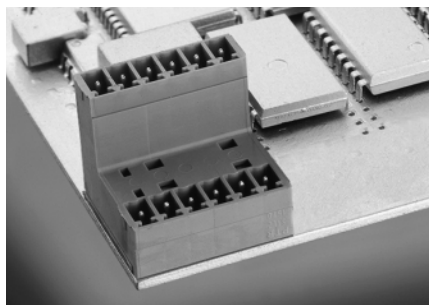
Vertical 97FV Series	Horizontal 97FH Series	Vertical 975V Series
● Double decker flanged socket ● 5.08mm pitch	● Double decker flanged socket ● 5.08mm pitch	● Block double decker sockets ● 5.0mm pitch ● In-line pins ● Closed ends
		
Part number 21.97FV/** Number of poles 2-12 poles **Insert required No. of poles	Part number 21.97FH/** Number of poles 2-12 poles **Insert required No. of poles	Part number 20.975V/** Number of poles 2-24 poles **Insert required No. of poles
Ratings		
   UL 1059 CSA 22.2 No.158 DIN VDE 0627 Rated voltage 300 V 300 V 250 V Rated current 15 A 15 A 12 A (T60) Rating impulse voltage/dirt level 4.0 kV/3	   UL 1059 CSA 22.2 No.158 DIN VDE 0627 Rated voltage 300 V 300 V 250 V Rated current 15 A 15 A 12 A (T60) Rating impulse voltage/dirt level 4.0 kV/3	   UL 1059 CSA 22.2 No.158 DIN VDE 0627 Rated voltage 300 V 300 V 250 V Rated current 15 A 15 A 12 A (T60) Rating impulse voltage/dirt level 4.0 kV/3
Maximum rated cross section		
Materials		
Insulating material PA Flammability class UL94 V-0 Temperature range -30°C/+105°C Contact PIN Cu Colour Green RAL 6018	Insulating material PA Flammability class UL94 V-0 Temperature range -30°C/+105°C Contact PIN Cu Colour Green RAL 6018	Insulating material PA Flammability class UL94 V-0 Temperature range -30°C/+105°C Contact PIN Cu Colour Green RAL 6018
Dimensions		
Spacing 5.08mm PCB hole diameter 1.4mm  Options:	Spacing 5.08mm PCB hole diameter 1.4mm  Options:	Spacing 5.0mm PCB contact hole diameter 1.4mm  Options:

Horizontal 975H Series	In-line 1550 Series	Vertical 1700 Series
● Block double decker sockets ● 5.0mm pitch ● In-line pins ● Closed ends 	● Plug-in header ● 3.81mm pitch ● Rising clamp mechanism 	● Plug-in header ● 3.81mm pitch ● Rising clamp mechanism 
Part number 20.975H/** Number of poles 2-24 poles **Insert required No. of poles	Part number 21.1550/** Number of poles 2-20 poles **Insert required No. of poles	Part number 21.1700/** Number of poles 2-20 poles **Insert required No. of poles
Ratings		
   UL 1059 CSA 22.2 No.158 DIN VDE 0627 Rated voltage 300 V 300 V 250 V Rated current 15 A 15 A 12 A (T60) Rating impulse voltage/dirt level 4.0 kV/3	   UL 1059 CSA 22.2 No.158 DIN VDE 0627 Rated voltage 300 V 300 V 160 V Rated current 8 A 8 A 9 A (T60) Wire size AWG 28-16 AWG 28-16 1.5mm ² Rating impulse voltage/dirt level 4.0 kV/3 Rated torque/screw size 0.4 Nm/M2	   UL 1059 CSA 22.2 No.158 DIN VDE 0627 Rated voltage 300 V 300 V 160 V Rated current 8 A 8 A 9 A (T60) Wire size AWG 28-16 AWG 28-16 1.5mm ² Rating impulse voltage/dirt level 4.0 kV/3 Rated torque/screw size 0.4 Nm/M2
Maximum rated cross section		
	Single wire (solid) 1.5mm ² Stranded wire (flexible) 1.0mm ² Stranded wire with ferrules 1.0mm ²	Single wire (solid) 1.5mm ² Stranded wire (flexible) 1.0mm ² Stranded wire with ferrules 1.0mm ²
Materials		
Insulating material PA Flammability class UL94 V-0 Temperature range -30°C/+105°C Contact PIN Cu Colour Green RAL 6018	Insulating material PA Flammability class UL94 V-0 Temperature range -30°C/+105°C Terminal block CuZn Contact CuSn Colour Green RAL 6018	Insulating material PA Flammability class UL94 V-0 Temperature range -30°C/+105°C Terminal block CuZn Contact CuSn Colour Green RAL 6018
Dimensions		
Spacing 5.0mm PCB hole diameter 1.4mm 	Spacing 3.81mm (3.5mm) Stripped length 7.0mm 	Spacing 3.81mm Stripped length 7.0mm 
Options:	Options: ● 3.5mm pitch ● Printed terminals ● Coding	Options: ● Printed terminals ● Coding

Vertical 155V Series	Horizontal 155H Series	Angled 155A Series
● Closed ended socket for 1550/1700 series ● 3.81mm pitch 	● Closed ended socket for 1550/1700 series ● 3.81mm pitch 	● Closed ended socket for 1550/1700 series ● 45 degrees ● 3.81mm pitch 
Part number 21.155V/** Number of poles 2-20 poles **Insert required No. of poles	Part number 21.155H/** Number of poles 2-20 poles **Insert required No. of poles	Part number 21.155A/** Number of poles 2-20 poles **Insert required No. of poles
Ratings		
   UL 1059 CSA 22.2 No.158 DIN VDE 0627 Rated voltage 300 V 300 V 160 V Rated current 8 A 8 A 9 A (T60) Rating impulse voltage/dirt level 4.0 kV/3	   UL 1059 CSA 22.2 No.158 DIN VDE 0627 Rated voltage 300 V 300 V 160 V Rated current 8 A 8 A 9 A (T60) Rating impulse voltage/dirt level 4.0 kV/3	   UL 1059 CSA 22.2 No.158 DIN VDE 0627 Rated voltage 300 V 300 V 160 V Rated current 8 A 8 A 9 A (T60) Rating impulse voltage/dirt level 4.0 kV/3
Maximum rated cross section		
Materials		
Insulating material PA Flammability class UL94 V-0 Temperature range -30°C/+105°C Contact PIN Cu Colour Green RAL 6018	Insulating material PA Flammability class UL94 V-0 Temperature range -30°C/+105°C Contact PIN Cu Colour Green RAL 6018	Insulating material PA Flammability class UL94 V-0 Temperature range -30°C/+105°C Contact PIN Cu Colour Green RAL 6018
Dimensions		
Spacing 3.81mm (3.5mm) PCB hole diameter 1.2mm  Options: ● 3.5mm pitch ● Coding	Spacing 3.81mm (3.5mm) PCB hole diameter 1.2mm  Options: ● 3.5mm pitch ● Coding	Spacing 3.81mm PCB hole diameter 1.2mm  Options: ● Coding

Vertical 157V Series

- Double decker closed ended socket
- 3.81mm pitch



Part number 21.157V/**
 Number of poles 2-20 poles
 **Insert required No. of poles

Horizontal 157H Series

- Double decker closed ended socket
- 3.81mm pitch



Part number 21.157H/**
 Number of poles 2-20 poles
 **Insert required No. of poles

Ratings



UL 1059 CSA 22.2 No.158 DIN VDE 0627

Rated voltage	300 V	300 V	160 V
Rated current	8 A	8 A	9 A (T60)
Rating impulse voltage/dirt level	4.0 kV/3		



UL 1059 CSA 22.2 No.158 DIN VDE 0627

Rated voltage	300 V	300 V	160 V
Rated current	8 A	8 A	9 A (T60)
Rating impulse voltage/dirt level	4.0 kV/3		

Maximum rated cross section

Materials

Insulating material PA
 Flammability class UL94 V-0
 Temperature range -30°C/+105°C
 Contact PIN Cu

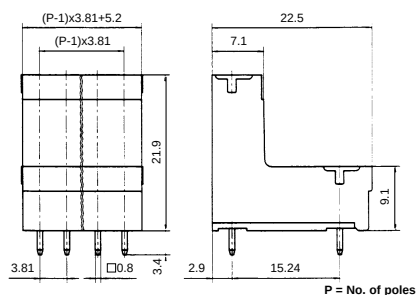
Colour
 Green RAL 6018

Insulating material PA
 Flammability class UL94 V-0
 Temperature range -30°C/+105°C
 Contact PIN Cu

Colour
 Green RAL 6018

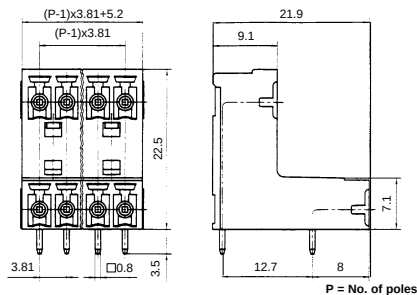
Dimensions

Spacing 3.81mm
 PCB hole diameter 1.2mm



Options: ● Coding

Spacing 3.81mm
 PCB hole diameter 1.2mm



Options: ● Coding