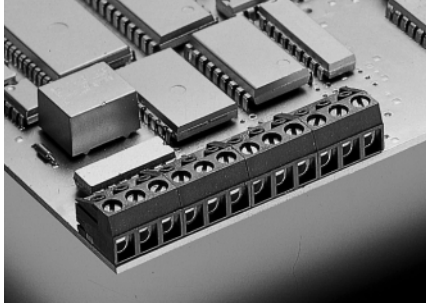


Plug-in 130 Series

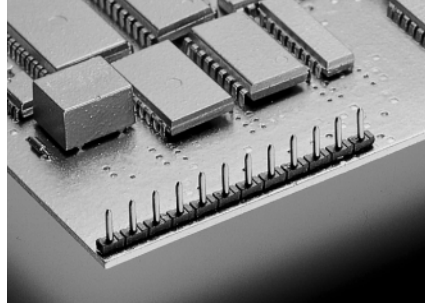
- Plug-in solution at low cost
- 5mm pitch
- Modular interlocking construction



Part number 20.130/**
 Number of poles 2-12 poles
 **Insert required No. of poles

Plug-in PIN-strip for 130 Series

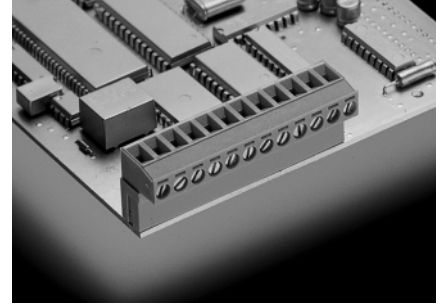
- Vertical mounting
- 5mm pitch



Part number 20.130/PS
 Number of poles Strips of 24




In-line 950 Series




- Plug-in headers
- 5.08mm pitch
- Rising clamp mechanism






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

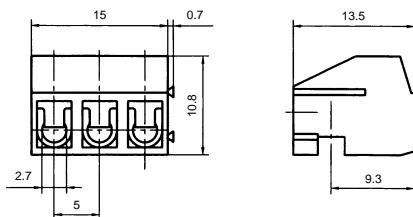
Insulating material	PA
Flammability class	UL94 V-0
Temperature range	-30°C/+105°C
Terminal block	CuZn
Wire guard	CuBe
Colour	
Grey	RAL 7016

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

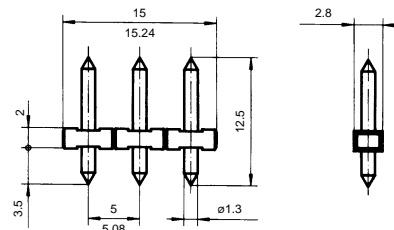
Dimensions

Spacing	5.0mm
Stripped length	6.0mm



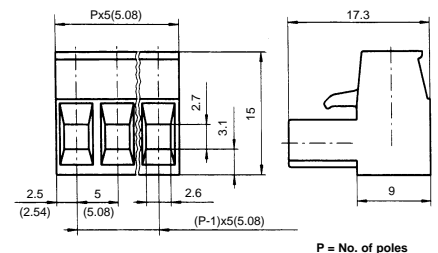
- Options: ● 10.0mm PIN pitch
 ● Printed terminals

Spacing	5.0mm
PCB hole diameter	1.5mm

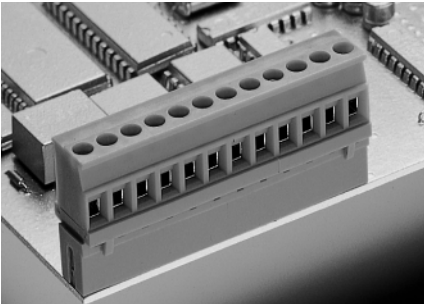
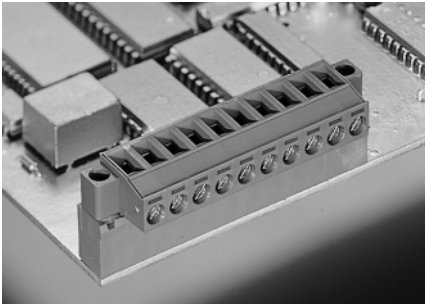
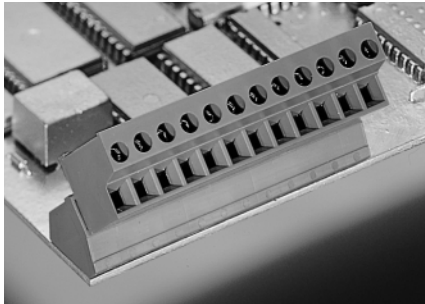



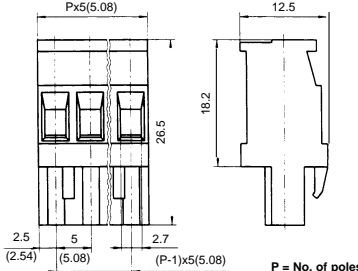
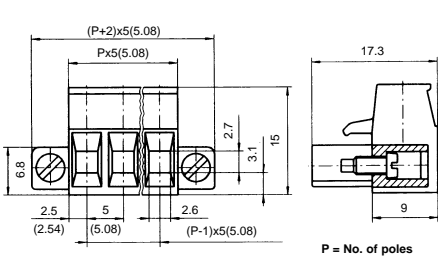
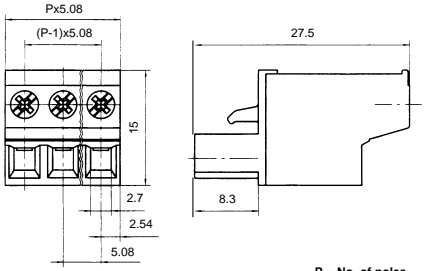


- Options: ● 10.0mm PIN pitch
 ● Horizontal mounts

Spacing	5.08mm
Stripped length	6.0mm

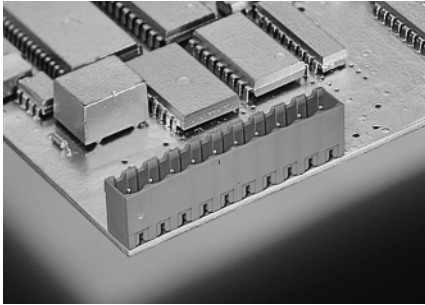


- Options: ● 5.0mm, 7.62mm PIN pitch
 ● Printed terminals
 ● Coding

Vertical 910 Series		Screw Flange 950F Series		In-line 1200 Series							
<ul style="list-style-type: none"> ● Plug-in headers ● 5.08mm pitch ● Rising clamp mechanism 		<ul style="list-style-type: none"> ● Plug-in header ● 5.08mm pitch ● Prevents unintentional disconnection ● Rising clamp mechanism 		<ul style="list-style-type: none"> ● Plug-in header ● 5.08mm pitch ● Rising clamp mechanism 							
											
Part number	21.910/**	Part number	21.950F/**	Part number	21.1200/**						
Number of poles	2-24 poles	Number of poles	2-10 poles	Number of poles	2-24 poles						
**Insert required No. of poles		**Insert required No. of 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	2.5mm ²	Wire size	AWG 28-12	AWG 28-12	2.5mm ²	Wire size	AWG 22-12	AWG 22-12	2.5mm ²
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)	2.5mm ²			Single wire (solid)	2.5mm ²			Single wire (solid)	2.5mm ²		
Stranded wire (flexible)	2.5mm ²			Stranded wire (flexible)	2.5mm ²			Stranded wire (flexible)	2.5mm ²		
Stranded wire with Ferrules	2.5mm ²			Stranded wire with Ferrules	2.5mm ²			Stranded wire with Ferrules	2.5mm ²		
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			Terminal block	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			Options: ● 5.0mm PIN pitch			Options: ● Coding					
● Printed terminals			● Printed terminals								
● Coding			● Coding								

Vertical 95V Series

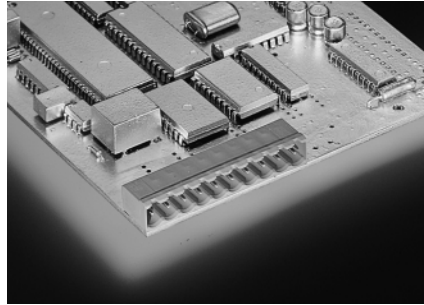
- Closed ended socket for 950/910 series
- 5.08mm pitch



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

Horizontal 95H Series

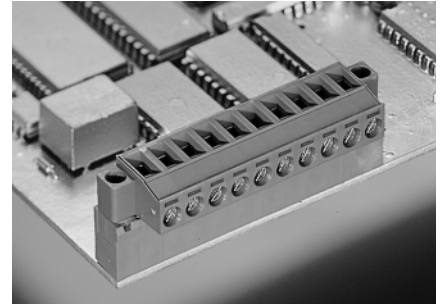
- Closed ended socket for 950/910 series
- 5.08mm pitch



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

Vertical 95FV Series

- Flanged socket for 950F series
- 5.08mm pitch



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

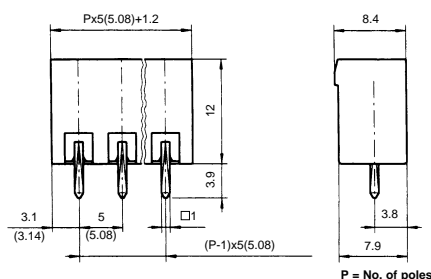
Colour
 Green RAL 6018

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

Colour
 Green RAL 6018

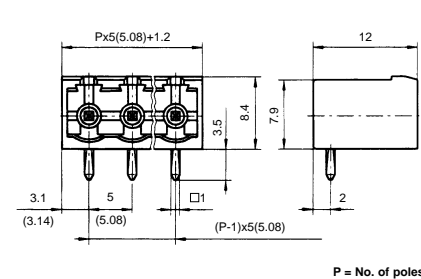
Dimensions

Spacing 5.08mm (5.0mm)
 PCB hole diameter 1.4mm



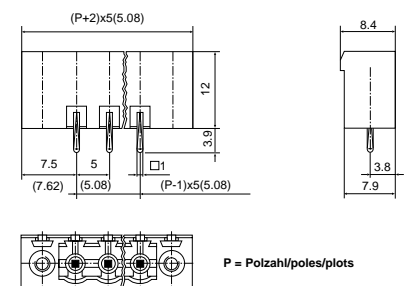
- Options: ● 5.0mm, 7.62mm PIN pitch
 ● Open ended
 ● Coding

Spacing 5.08mm (5.0mm)
 PCB hole diameter 1.4mm



- Options: ● 5.0mm, 7.62mm PIN pitch
 ● Open ended
 ● Coding

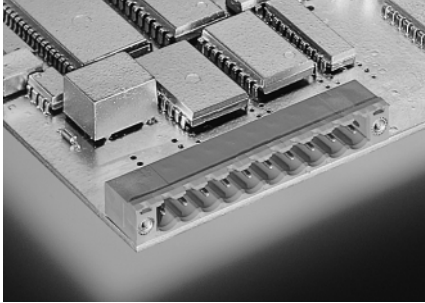
Spacing 5.08mm (5.0mm)
 PCB hole diameter 1.4mm



- Options: ● 5.0mm PIN pitch
 ● Coding

Horizontal 95FH Series

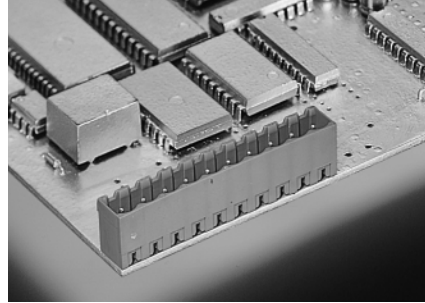
- Flange socket for 950F series
- 5.08mm pitch



Part number 21.95FH/**
 Number of poles 2-10 poles
 **Insert required No. of poles

Vertical 95PV Series

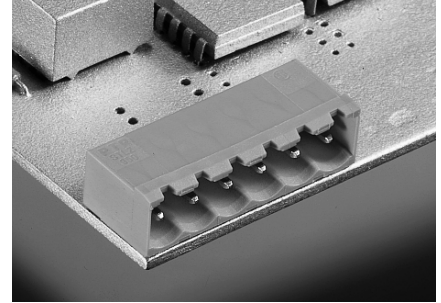
- Non solder/press-in socket for 950/910 series
- 5.08mm pitch



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

Horizontal 95PH Series

- Non solder/press-in socket for 950/910 series
- 5.08mm pitch



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

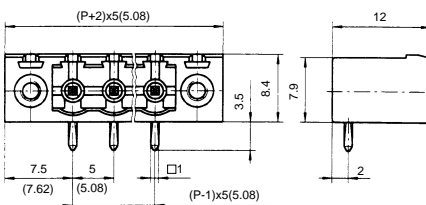
Colour
 Green RAL 6018

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

Colour
 Green RAL 6018

Dimensions

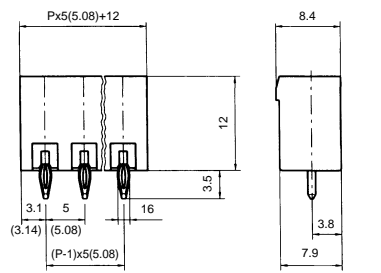
Spacing 5.08mm (5.0mm)
 PCB hole diameter 1.4mm



P = No. of poles

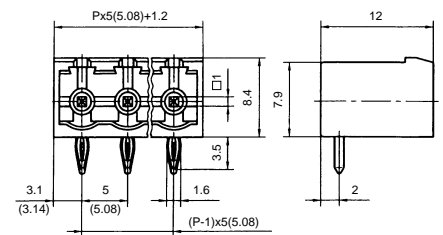
Options: ● 5.0mm PIN pitch

Spacing 5.08mm (5.0mm)
 PCB contact hole diameter 1.45^{+0.09}/_{-0.06}mm



Options: ● 5.0mm PIN pitch

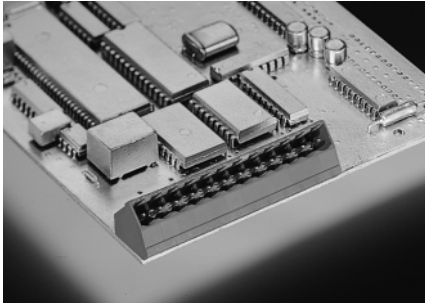
Spacing 5.08mm (5.0mm)
 PCB contact hole diameter 1.45^{+0.09}/_{-0.06}mm



Options: ● 5.0mm PIN pitch

Angled 95A Series

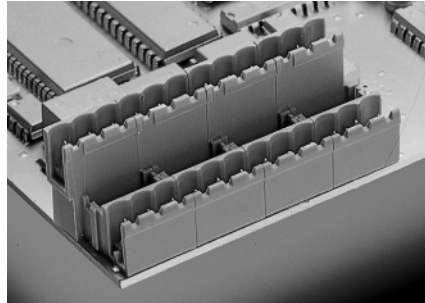
- Closed ended socket for 1200 series
- 45 degrees
- 5.08mm pitch



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

Vertical 97V Series

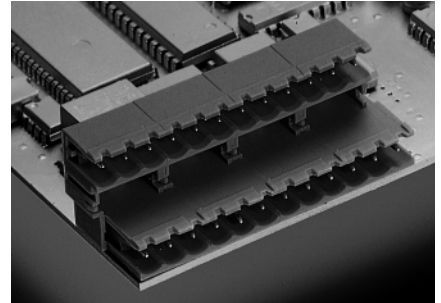
- Double decker open-ended socket
- 5.08mm pitch
- Modular interlocking construction



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

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

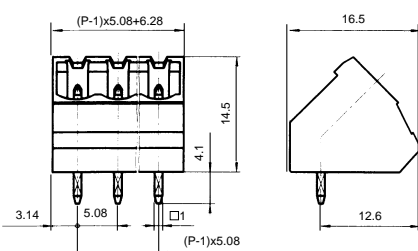
Insulating material PA
 Flammability class UL94 V-0
 Temperature range -30°C/+105°C
 Contact PIN Cu

Colour

Green RAL 6018

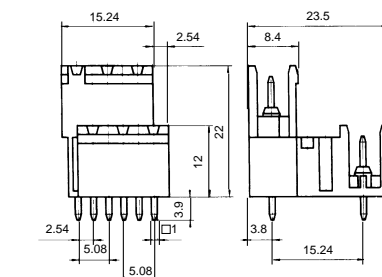
Dimensions

Spacing 5.08mm
 PCB hole diameter 1.4mm



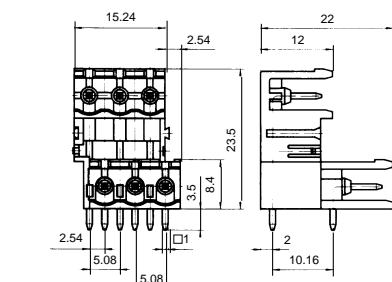
Options:

Spacing 5.08mm
 PCB hole diameter 1.4mm



Options:

Spacing 5.08mm
 PCB hole diameter 1.4mm



Options:

Vertical 97FV Series		Horizontal 97FH Series		Vertical 975V Series	
<ul style="list-style-type: none"> ● Double decker flanged socket ● 5.08mm pitch 		<ul style="list-style-type: none"> ● Double decker flanged socket ● 5.08mm pitch 		<ul style="list-style-type: none"> ● Block double decker sockets ● 5.0mm pitch ● In-line pins ● Closed ends 	
Part number	21.97FV/**	Part number	21.97FH/**	Part number	20.975V/**
Number of poles	2-12 poles	Number of poles	2-12 poles	Number of poles	2-24 poles
**Insert required No. of poles		**Insert required No. of 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		

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

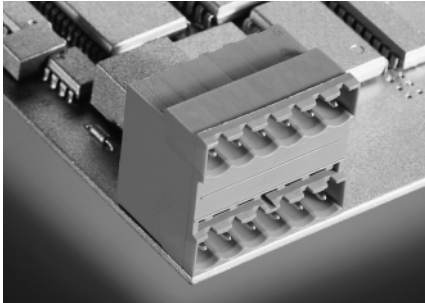
Dimensions	
Spacing	5.08mm
PCB hole diameter	1.4mm
Options:	

Dimensions	
Spacing	5.08mm
PCB hole diameter	1.4mm
Options:	

Dimensions	
Spacing	5.0mm
PCB contact hole diameter	1.4mm
Options:	

Horizontal 975H Series

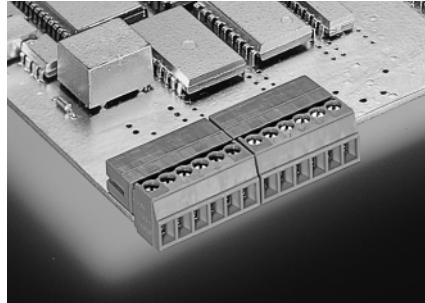
- Block double decker sockets
- 5.0mm pitch
- In-line pins
- Closed ends



Part number 20.975H/**
 Number of poles 2-24 poles
 **Insert required No. of poles

In-line 1550 Series

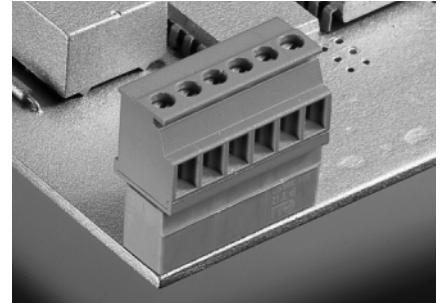
- Plug-in header
- 3.81mm pitch
- Rising clamp mechanism



Part number 21.1550/**
 Number of poles 2-20 poles
 **Insert required No. of poles










Vertical 1700 Series

- Plug-in header
- 3.81mm pitch
- Rising clamp mechanism



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		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		300 V	300 V	160 V		300 V	300 V	160 V
Rated current	15 A	15 A	12 A (T60)		8 A	8 A	9 A (T60)		8 A	8 A	9 A (T60)
Rating impulse voltage/dirt level			4.0 kV/3				4.0 kV/3				4.0 kV/3
Wire size					AWG 28-16	AWG 28-16	1.5mm ²		AWG 28-16	AWG 28-16	1.5mm ²
Rated torque/screw size							0.4 Nm/M2				0.4 Nm/M2

Maximum rated cross section

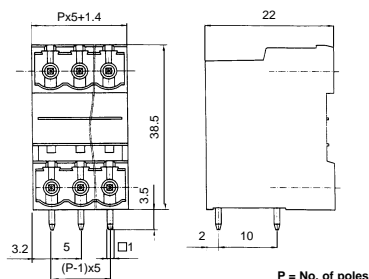
Single wire (solid)	1.5mm ²	Single wire (solid)	1.5mm ²
Stranded wire (flexible)	1.0mm ²	Stranded wire (flexible)	1.0mm ²
Stranded wire with ferrules	1.0mm ²	Stranded wire with ferrules	1.0mm ²

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
Contact PIN	Cu	Terminal block	CuZn	Terminal block	CuZn
		Contact	CuSn	Contact	CuSn
Colour		Colour		Colour	
Green	RAL 6018	Green	RAL 6018	Green	RAL 6018

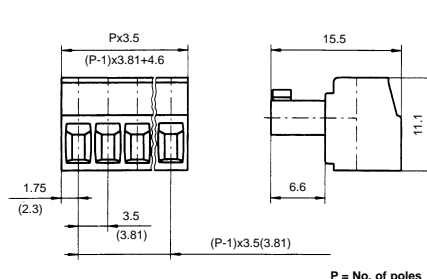
Dimensions

Spacing 5.0mm
 PCB hole diameter 1.4mm



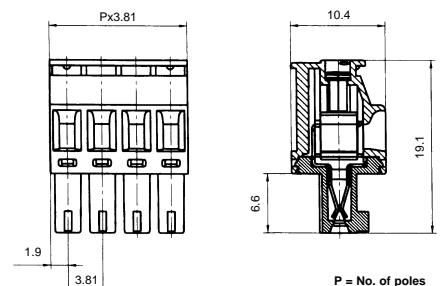
Options:

Spacing 3.81mm (3.5mm)
 Stripped length 7.0mm



Options: ● 3.5mm pitch
 ● Printed terminals
 ● Coding

Spacing 3.81mm
 Stripped length 7.0mm



Options: ● Printed terminals
 ● Coding

Vertical 155V Series		Horizontal 155H Series		Angled 155A Series	
<ul style="list-style-type: none"> ● Closed ended socket for 1550/1700 series ● 3.81mm pitch 		<ul style="list-style-type: none"> ● Closed ended socket for 1550/1700 series ● 3.81mm pitch 		<ul style="list-style-type: none"> ● Closed ended socket for 1550/1700 series ● 45 degrees ● 3.81mm pitch 	
Part number	21.155V/**	Part number	21.155H/**	Part number	21.155A/**
Number of poles	2-20 poles	Number of poles	2-20 poles	Number of poles	2-20 poles
**Insert required No. of poles		**Insert required No. of 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	160 V	Rated voltage	300 V	300 V	160 V	Rated voltage	300 V	300 V	160 V
Rated current	8 A	8 A	9 A (T60)	Rated current	8 A	8 A	9 A (T60)	Rated current	8 A	8 A	9 A (T60)
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		

Maximum rated cross section

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Materials

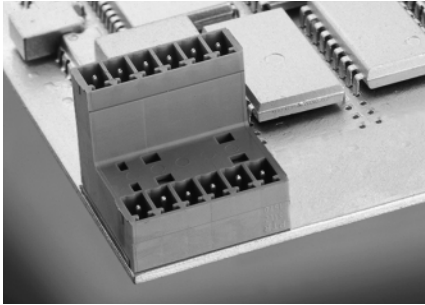
Insulating material	PA	Insulating material	PA	Insulating material	PA
Flammability class	UL94 V-0	Flammability class	UL94 V-0	Flammability class	UL94 V-0
Temperature range	-30°C/+105°C	Temperature range	-30°C/+105°C	Temperature range	-30°C/+105°C
Contact PIN	Cu	Contact PIN	Cu	Contact PIN	Cu
<i>Colour</i>		<i>Colour</i>		<i>Colour</i>	
Green	RAL 6018	Green	RAL 6018	Green	RAL 6018

Dimensions

Spacing	3.81mm (3.5mm)	Spacing	3.81mm (3.5mm)	Spacing	3.81mm
PCB hole diameter	1.2mm	PCB hole diameter	1.2mm	PCB hole diameter	1.2mm
Options: ● 3.5mm pitch ● Coding		Options: ● 3.5mm pitch ● Coding		Options: ● Coding	

Vertical 157V Series

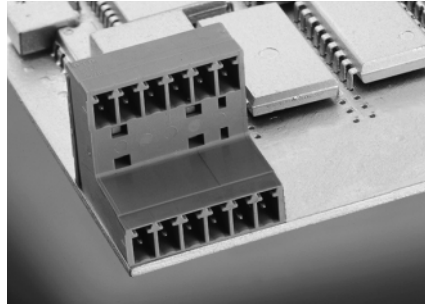
- Double decker closed ended socket
- 3.81mm pitch



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

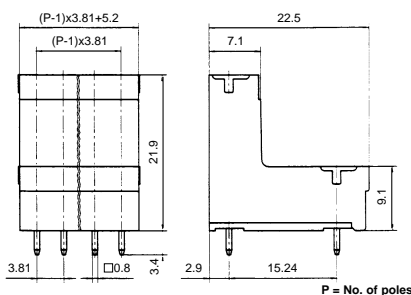
Colour
 Green RAL 6018

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

Colour
 Green RAL 6018

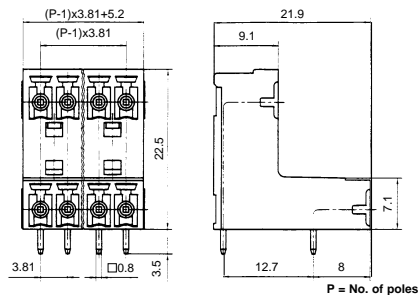
Dimensions

Spacing 3.81mm
 PCB hole diameter 1.2mm



Options: ● Coding

Spacing 3.81mm
 PCB hole diameter 1.2mm



Options: ● Coding