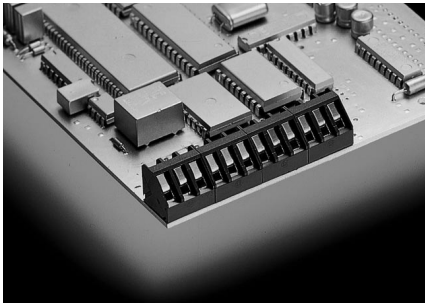
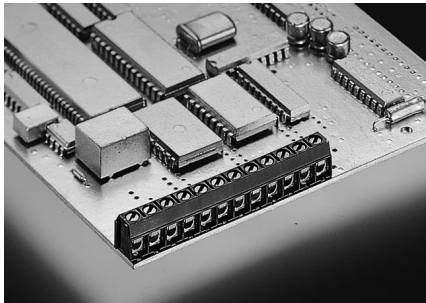
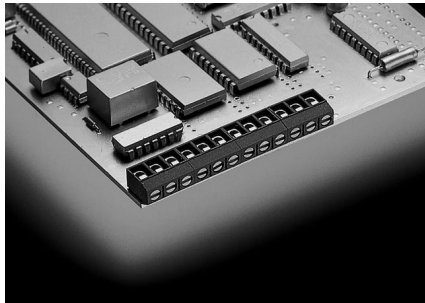
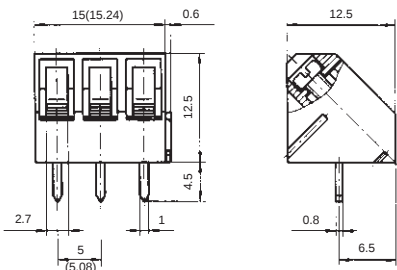
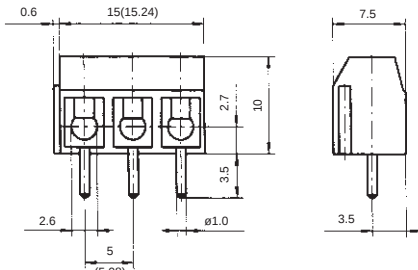
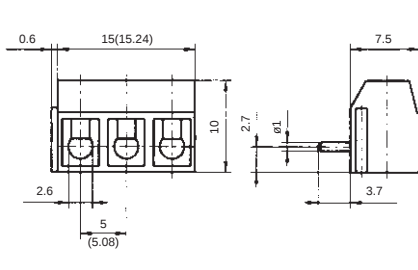


Angled 300 Series		Vertical 501 Series		Horizontal 505 Series	
● Standard profile 5mm pitch ● 45 degrees ● Modular interlocking construction ● Rising cage clamp mechanism		● Low profile 5mm pitch ● Solid block construction		● Low profile 5mm pitch ● Modular interlocking construction	
					
Part number	20.300/**	Part number	20.501/**SB	Part number	20.505/**
Number of poles	2-12 poles	Number of poles	2-12 poles	Number of poles	2-12 poles
**Insert required No. of poles		**Insert required No. of poles		**Insert required No. of poles	

Ratings											
											
		UL 1059	CSA 22.2 No.158			EN 60998					
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	15 A	24 A (T60)	Rated current	15 A	15 A	17.5 A (T60)	Rated current	15 A	15 A	17.5 A (T60)
Wire size	AWG 22-12	AWG 22-12	2.5mm²	Wire size	AWG 22-14	AWG 22-14	1.5mm²	Wire size	AWG 22-14	AWG 22-14	1.5mm²
Test voltage	2.0 kV			Test voltage	2.0 kV			Test voltage	2.0 kV		
Rated torque/screw size	0.5 Nm/M2.6			Rated torque/screw size	0.4 Nm/M2.6			Rated torque/screw size	0.4 Nm/M2.6		

Maximum rated cross section											
Single wire (solid)		2.5mm²	Single wire (solid)		1.5mm²	Single wire (solid)		1.5mm²			
Stranded wire (flexible)		1.5mm²	Stranded wire (flexible)		1.0mm²	Stranded wire (flexible)		1.0mm²			
Stranded wire with Ferrules		1.5mm²	Stranded wire with Ferrules		0.75mm²	Stranded wire with Ferrules		0.75mm²			

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		CuZn			
Wire guard		Cu	Wire guard		stainless steel	Wire guard		stainless steel			
Colour			Colour			Colour					
Grey		RAL 7016	Grey		RAL 7016	Grey		RAL 7016			

Dimensions											
Spacing		5.0mm (5.08mm)	Spacing		5.0mm (5.08mm)	Spacing		5.0mm (5.08mm)			
PCB hole diameter		1.3mm	PCB hole diameter		1.3mm	PCB hole diameter		1.3mm			
Stripped length		7.0mm	Stripped length		6.0mm	Stripped length		5.0mm			
											
Options: ● 5.08mm PIN pitch			Options: ● Modular interlocking construction ● 5.08mm PIN pitch ● Printed terminals			Options: ● 5.08mm PIN pitch ● Printed terminals					