

PCB

Terminal Block

Material

Wire guard: Copper Alloy

Pin header: Phosphor Bronze, Tin plated

Housing: Nylon 66, UL94V-0

Electrical

Contact resistance: 20m Ω

Insulation resistance: 5000M Ω /1000V

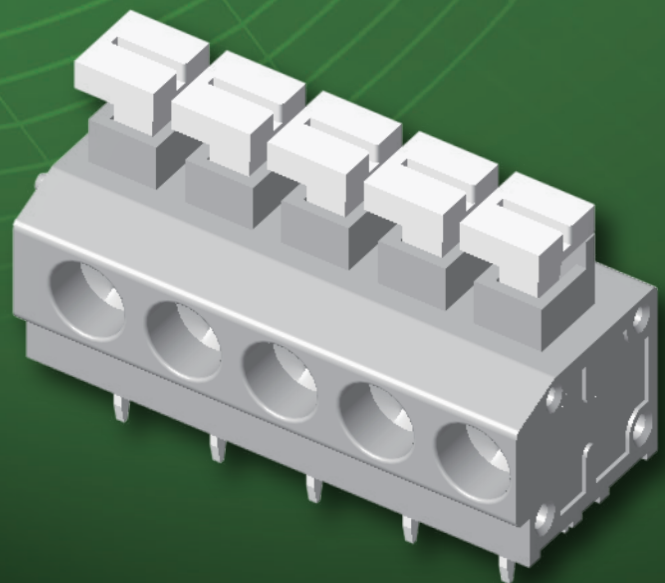
Withstanding voltage: AC 1250V, 2000V or 4000V/1 Min

Mechanical

Temp.Range: -40 $^{\circ}$ C +105 $^{\circ}$ C

Torque: 0.4Nm(3.54b.in)

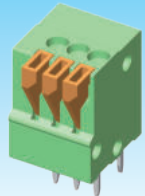
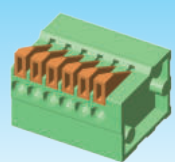
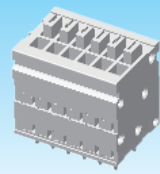
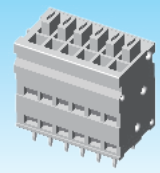
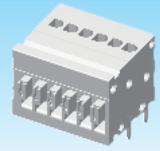
Strip length: 6-7mm

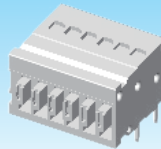
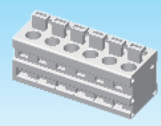
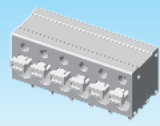
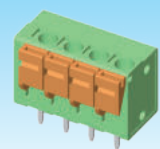
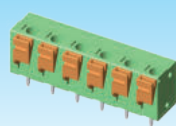


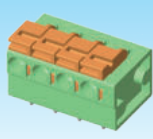
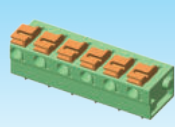
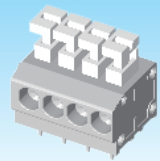
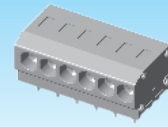
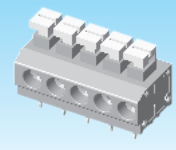
AMTEK Technology Co., Ltd

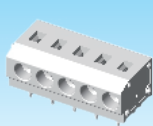
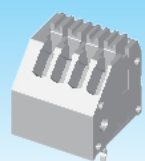
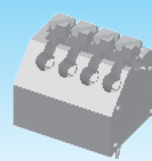
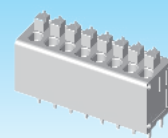
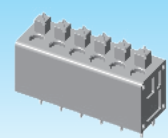
P CB Spring Terminal Block

AMTEK COMMERCIAL INDUSTRIAL

Part No.	5TR254S-141N	5TR254R-141N	5TR250S-211N	5TR254S-211N	5TR250R-211N
Product	 cRU [®] US CE	 cRU [®] US CE	 cRU [®] US	 cRU [®] US	 cRU [®] US
Pitch	2.54mm	2.54mm	2.5mm	2.54mm	2.5mm
Rated	150V/4A	150V/4A	150V/5A	150V/5A	150V/5A
Poles	1P-30P	1P-30P	1P-30P	2P-30P	1P-30P
Wire	26-18AWG 0.5mm ²	28-18AWG 0.5mm ²	26-18AWG 1.0mm ²	26-18AWG 1.0mm ²	28-18AWG 1.0mm ²

Part No.	5TR254R-211N	5TR500S-211N	5TR500R-211N	5TR500S-142N 5TR508S-142N	5TR750S-142N 5TR762S-142N
Product	 cRU [®] US	 cRU [®] US	 cRU [®] US	 cRU [®] US	 cRU [®] US
Pitch	2.54mm	5.0mm	5.0mm	5.0mm, 5.08mm	7.5mm, 7.62mm
Rated	150V/5A	300V/10A	300V/10A	300V/10A	300V/10A
Poles	2P-30P	1P-30P	1P-30P	1P-30P	2P-24P
Wire	26-18AWG 1.0mm ²	26-16AWG 1.5mm ²	26-16AWG 1.5mm ²	24-14AWG 1.5mm ²	24-14AWG 1.5mm ²

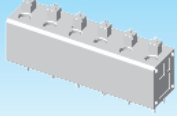
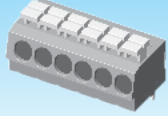
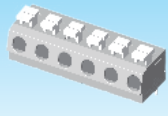
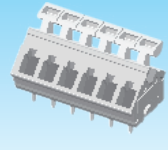
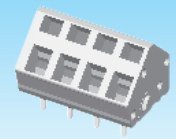
Part No.	5TR500R-142N 5TR508R-142N	5TR750R-142N 5TR762R-142N	5TR381R-235N	5TR381R-35BN	5TR500R-235N
Product	 cRU [®] US	 cRU [®] US	 cRU [®] US	 cRU [®] US	 cRU [®] US
Pitch	5.0mm, 5.08mm	7.5mm, 7.62mm	3.81mm	3.81mm	5.0mm
Rated	300V/10A	300V/10A	300V/5A	300V/5A	300V/5A
Poles	1P-30P	2P-24P	1P-30P	1P-30P	1P-30P
Wire	24-14AWG 1.5mm ²	24-14AWG 1.5mm ²	22-18AWG 1.5mm ²	22-18AWG 1.5mm ²	22-18AWG 1.5mm ²

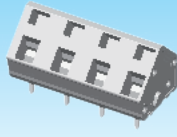
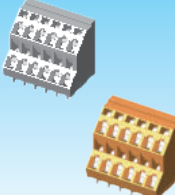
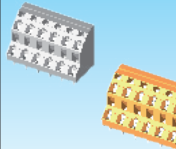
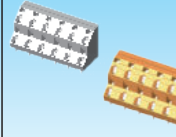
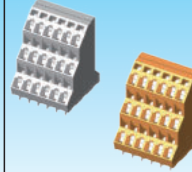
Part No.	5TR500R-35BN	5TR250L-250N	5TR350L-250N	5TR381S-236N	5TR500S-236N
Product	 cRU [®] US	 cRU [®] US CE	 cRU [®] US CE	 cRU [®] US	 cRU [®] US
Pitch	5.0mm	2.5mm	3.5mm	3.81mm	5.0mm
Rated	300V/5A	300V/4A	300V/5A	300V/10A	300V/10A
Poles	1P-30P	1P-30P	1P-30P	1P-24P	1P-24P
Wire	22-18AWG 1.5mm ²	28-20AWG 0.5mm ²	22-18AWG 1.0mm ²	20-16AWG 1.5mm ²	20-16AWG 1.5mm ²

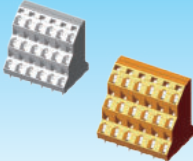
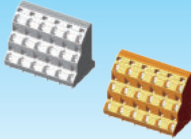
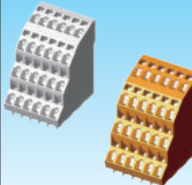
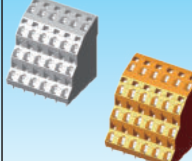
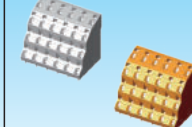
CONNECTORS MANUFACTURER

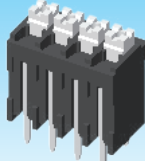
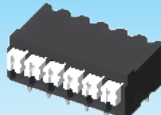
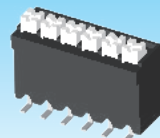
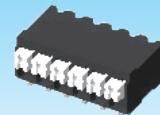
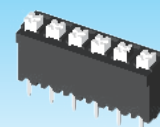


P CB Spring Terminal Block

Part No.	5TR750S-236N	5TR500R-237N	5TR750R-237N	5TR500L-243N	5TR500L-245N 5TR508L-245N
Product					
Pitch	7.5mm	5.0mm	7.5mm	5.0mm	5.0mm, 5.08mm
Rated	300V/10A	300V/12A	300V/12A	300V/15A	300V/15A
Poles	1P-24P	1P-30P	2P-18P	2P-30P	1P-30P
Wire	20-16AWG 1.5mm ²	20-12AWG 2.5mm ²	20-12AWG 2.5mm ²	26-14AWG 2.5mm ²	26-14AWG 2.5mm ²

Part No.	5TR750L-245N 5TR762L-245N	5TR500L-4T2N 5TR508L-4T2N	5TR750L-4T2N 5TR762L-4T2N	5TR100L-4T2N 5TR101L-4T2N	5TR500L-4T3N 5TR508L-4T3N
Product					
Pitch	7.5mm, 7.62mm	5.0mm, 5.08mm	7.5mm, 7.62mm	10.0mm, 10.16mm	5.0mm, 5.08mm
Rated	300V/15A	300V/10A	300V/10A	300V/10A	300V/10A
Poles	2P-30P	2×(2P-24P)	2×(2P-16P)	2×(2P-12P)	3×(2P-24P)
Wire	26-14AWG 2.5mm ²	28-12AWG 2.5mm ²	28-12AWG 2.5mm ²	28-12AWG 2.5mm ²	28-12AWG 2.5mm ²

Part No.	5TR750L-4T3N 5TR762L-4T3N	5TR100L-4T3N 5TR101L-4T3N	5TR500L-4T4N 5TR508L-4T4N	5TR750L-4T4N 5TR762L-4T4N	5TR100L-4T4N 5TR101L-4T4N
Product					
Pitch	7.5mm, 7.62mm	10.0mm, 10.16mm	5.0mm, 5.08mm	7.5mm, 7.62mm	10.0mm, 10.16mm
Rated	300V/10A	300V/10A	300V/10A	300V/10A	300V/10A
Poles	3×(2P-16P)	3×(2P-12P)	4×(2P-24P)	4×(2P-16P)	4×(2P-12P)
Wire	28-12AWG 2.5mm ²	28-12AWG 2.5mm ²	28-12AWG 2.5mm ²	28-12AWG 2.5mm ²	28-12AWG 2.5mm ²

Part No.	5TR350S-212N-U	5TR350R-212N-U	5TR350M-2VSN-U	5TR350M-12SN-U	5TR500S-212N-U
Product					
Pitch	3.5mm	3.5mm	3.5mm	3.5mm	5.0mm
Rated	300V/10A	300V/10A	300V/10A	300V/10A	300V/10A
Poles	2P-24P	2P-24P	2P-24P	2P-24P	2P-24P
Wire	24-16AWG 1.5mm ²	24-16AWG 1.5mm ²	24-16AWG 1.5mm ²	24-16AWG 1.5mm ²	24-16AWG 1.5mm ²



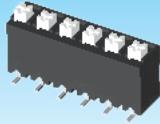





ROHS

AMTEK CONNECTORS MANUFACTURER

P CB Spring Terminal Block

AMTEK COMMERCIAL PRODUCTS MANUFACTURE

Part No.	5TR500R-212N-U	5TR500M-2VSN-U	5TR500M-12SN-U		
Product	 	 	 		
Pitch	5.0mm	5.0mm	5.0mm		
Rated	300V/10A	300V/10A	300V/10A		
Poles	2P-24P	2P-24P	2P-24P		
Wire	24-16AWG 1.5mm ²	24-16AWG 1.5mm ²	24-16AWG 1.5mm ²		