

PCB Screw Terminal Block

Material

Wire guard: Phosphor bronze, Ni plated

Pin header: Brass, Tin plated

Electrical

Contact resistance: 20m Ω

Insulation resistance: 5000M Ω /1000V

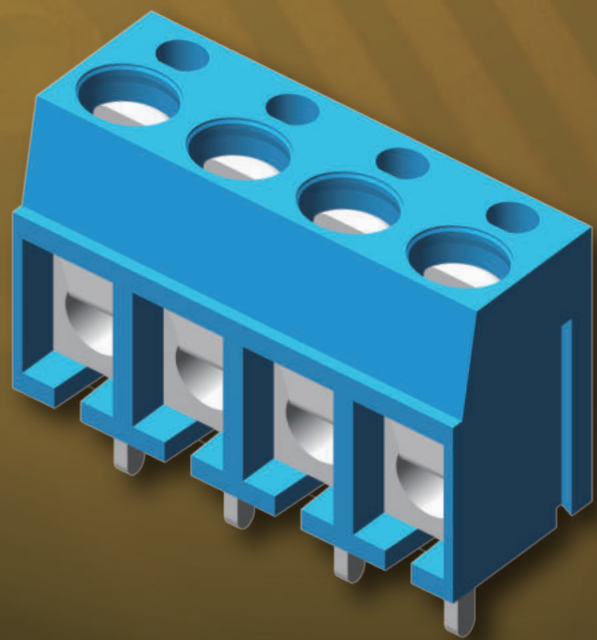
Withstanding voltage: AC 2000V/1 Min

Mechanical

Temp.Range: -40°C +105°C

Torque: 0.4Nm(3.54b.in)

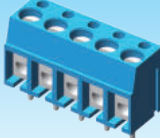
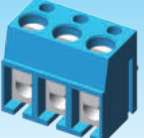

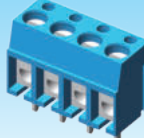



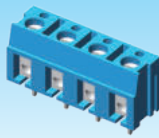

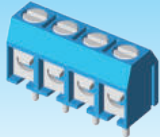

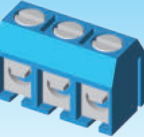


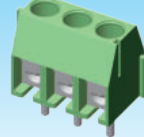

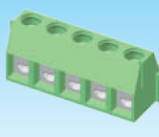

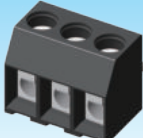


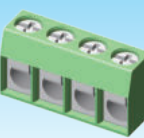


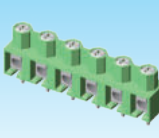
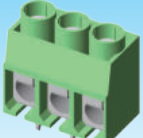







Strip length: 6-7mm



AMTEK Technology Co., Ltd

P CB Screw Terminal Block

AMTEK CONNECTOR MANUFACTURE

Part No.	5TS500S-300N	5TS500R-300N	5TS500S-305N	5TS750S-370N	5TS750S-375N
Product	 cRU [®] US	 cRU [®] US 	 cRU [®] US 	 cRU [®] US 	 cRU [®] US 
Pitch	5.0mm	5.0mm	5.0mm	7.5mm	7.5mm
Rated	250V/16A	250V/16A	250V/16A	300V/16A	300V/16A
Poles	2P-24P	2P-24P	2P-24P	2P-24P	2P-24P
Wire	22-14AWG 1.5mm ²	22-14AWG 1.5mm ²	22-14AWG 2.5mm ²	22-14AWG 1.5mm ²	22-14AWG 1.5mm ²
Part No.	5TS500S-301N	5TS500R-301N	5TS500S-306N	5TS350S-350N 5TS396S-396N	5TS350R-350N 5TS396R-396N
Product	 cRU [®] US 	 cRU [®] US 	 cRU [®] US	 cRU [®] US 	 cRU [®] US 
Pitch	5.0mm	5.0mm	5.0mm	3.5mm, 3.96mm	3.5mm, 3.96mm
Rated	250V/16A	250V/16A	250V/16A	125V/10A	125V/10A
Poles	2P-24P	2P-24P	2P-24P	2P-24P	2P-24P
Wire	22-14AWG 1.5mm ²	22-14AWG 1.5mm ²	22-14AWG 1.5mm ²	24-18AWG 1.0mm ²	24-18AWG 1.0mm ²
Part No.	5TS350R-350N	5TS500S-126N	5TS500R-126N	5TS500S-166N	5TS750S-166N
Product	 CE 	 cRU [®] US	 cRU [®] US	 cRU [®] US 	 cRU [®] US
Pitch	3.5mm	5.0mm	5.0mm	5.0mm	7.5mm
Rated	300V/10A	300V/8A	300V/8A	300V/15A	300V/15A
Poles	2P-24P	2P-24P	2P-24P	2P-24P	2P-18P
Wire	24-18AWG 1.0mm ²	26-14AWG 2.5mm ²	24-14AWG 2.5mm ²	26-14AWG 2.5mm ²	26-14AWG 2.5mm ²
Part No.	5TS500S-167N	5TS500R-167N	5TS500L-103N	5TS500S-122N	5TS500S-127N 5TS508S-127N
Product	 cRU [®] US	 cRU [®] US	 cRU [®] US 	 cRU [®] US 	 cRU [®] US 
Pitch	5.0mm	5.0mm	5.0mm	5.0mm	5.0mm, 5.08mm
Rated	300V/15A	300V/15A	300V/16A	300V/10A	300V/12A
Poles	2P-24P	2P-24P	2P-24P	2P-24P	2P-24P
Wire	26-12AWG 2.5mm ²	26-12AWG 2.5mm ²	22-12AWG 2.5mm ²	24-14AWG 2.5mm ²	26-14AWG 1.5mm ²

CONNECTORS MANUFACTURER



P CB Screw Terminal Block

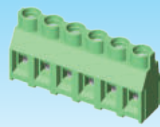




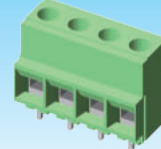


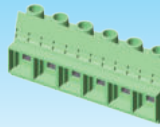

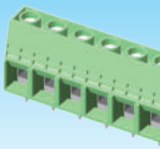

Part No.	5TS500R-127N 5TS508R-127N	5TS500S-128N 5TS508S-128N	5TS750S-128N 5TS762S-128N	5TS500R-128N 5TS508R-128N	5TS750R-128N 5TS762R-128N
Product		 cUL US	 cUL US	 cUL US	 cUL US
Pitch	5.0mm, 5.08mm	5.0mm, 5.08mm	7.5mm, 7.62mm	5.0mm, 5.08mm	7.5mm, 7.62mm
Rated	300V/12A	300V/16A	300V/16A	300V/16A	300V/16A
Poles	2P-24P	2P-24P	2P-24P	2P-24P	2P-24P
Wire	26-14AWG 1.5mm ²	22-12AWG 2.5mm ²	22-12AWG 2.5mm ²	22-12AWG 2.5mm ²	22-12AWG 2.5mm ²
Part No.	5TS500S-12EN 5TS508S-12EN	5TS750S-12EN 5TS762S-12EN	5TS500S-129N 5TS508S-129N	5TS750S-129N 5TS762S-129N	5TS500R-129N 5TS508R-129N
Product	 UL		 cUL US	 cUL US	 cUL US
Pitch	5.0mm, 5.08mm	7.5mm, 7.62mm	5.0mm, 5.08mm	7.5mm, 7.62mm	5.0mm, 5.08mm
Rated	300V/16A	300V/16A	300V/20A	300V/20A	300V/20A
Poles	2P-24P	2P-24P	2P-24P	2P-24P	2P-24P
Wire	22-12AWG 2.5mm ²	22-12AWG 2.5mm ²	26-12AWG 2.5mm ²	26-12AWG 2.5mm ²	26-12AWG 2.5mm ²
Part No.	5TS750R-129N 5TS762R-129N	5TS500S-130N 5TS508S-130N	5TS750S-130N 5TS762S-130N	5TS500S-3T2N 5TS508S-3T2N	5TS500S-32AX 5TS508S-32AX
Product	 cUL US	 cUL US	 cUL US	 cUL US	 cUL US
Pitch	7.5mm, 7.62mm	5.0mm, 5.08mm	7.5mm, 7.62mm	5.0mm, 5.08mm	5.0mm, 5.08mm
Rated	300V/20A	300V/20A	300V/20A	300V/20A	300V/20A
Poles	2P-24P	2P-24P	2P-18P	2×(2P-24P)	2×(2P-24P)
Wire	26-12AWG 2.5mm ²	26-12AWG 2.5mm ²	26-12AWG 2.5mm ²	26-12AWG 2.5mm ²	26-12AWG 2.5mm ²
Part No.	5TS500S-32BX 5TS508S-32BX	5TS500S-33AX 5TS508S-33AX	5TS635S-635N	5TS635S-636N	5TS750S-750N
Product	 cUL US	 cUL US	 cUL US	 cUL US	 cUL US
Pitch	5.0mm, 5.08mm	5.0mm, 5.08mm	6.35mm	6.35mm	7.5mm
Rated	300V/20A	300V/20A	300V/30A	300V/30A	300V/30A
Poles	2×(2P-24P)	3×(2P-24P)	2P-24P	2P-24P	2P-24P
Wire	26-12AWG 2.5mm ²	26-12AWG 2.5mm ²	26-10AWG 4.0mm ²	26-10AWG 4.0mm ²	26-10AWG 4.0mm ²

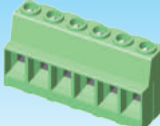








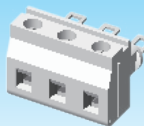

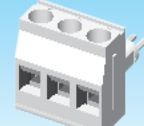



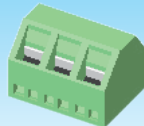

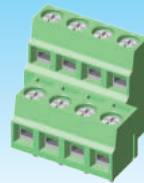


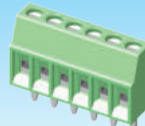







RoHS







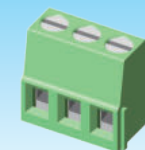








P CB Screw Terminal Block

AMTEK COMMERCIAL PRODUCTS

Part No.	5TS762S-762N	5TS950S-950N	5TS101S-116N	5TS127S-117N	5TS101S-16VN
Product	 	  	  	 	 
Pitch	7.62mm	9.5mm	10.16mm	12.7mm	10.16mm
Rated	300V/30A	300V/30A	300V/52A	600V/65A	600V/650A
Poles	2P-24P	2P-24P	2P-24P	2P-1624P	2P-16P
Wire	26-10AWG 4.0mm ²	26-10AWG 4.0mm ²	20-6AWG 10mm ²	20-6AWG 16.0mm ²	20-6AWG 16.0mm ²

Part No.	5TS101S-16KN	5TS127S-16KN	5TS500L-330N	5TS100R-410N	5TS100R-100N
Product	  	  	  	 	 
Pitch	10.16mm	12.7mm	5.0mm	10.0mm	10.0mm
Rated	600V/65A	600V/65A	300V/15A	300V/20A	300V/30A
Poles	1P-14P	2P-14P	2P-24P	1P-24P	1P-24P
Wire	20-6AWG 16.0mm ²	20-6AWG 16.0mm ²	28-14AWG 2.5mm ²	26-12AWG 2.5mm ²	26-10AWG 4.0mm ²

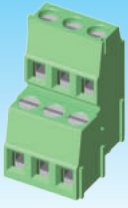
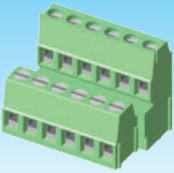
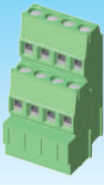

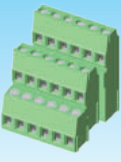





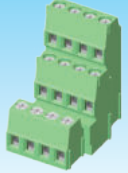
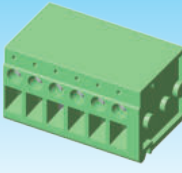
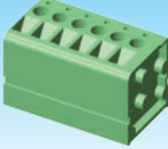
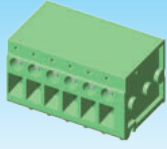
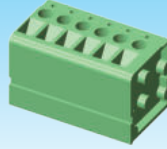





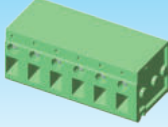
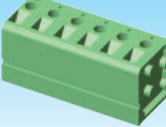
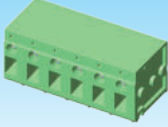
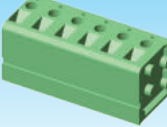

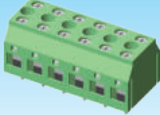
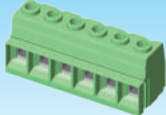

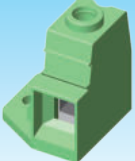




Part No.	5TS508L-XD5N	5TS500S-A50N	5TS254S-EK2N	5TS350S-381N 5TS381S-381N	5TS350S-38HN 5TS381S-38HN
Product	 	  	 	  	  
Pitch	5.08mm	5.0mm	2.54mm	3.5mm, 3.81mm	3.5mm, 3.81mm
Rated	300V/15A	300V/12A	150V/7A	300V/10A	300V/10A
Poles	2P-24P	2×2P-24P	2P-24P	2P-24P	2P-24P
Wire	26-14AWG 1.5mm ²	26-14AWG 1.5mm ²	26-18AWG 1.0mm ²	28-16AWG 1.0mm ²	2830-16AWG 1.0mm ²

Part No.	5TS350S-38AN 5TS381S-38AN	5TS350S-38BN 3TS381S-38BN	5TS500S-K50N 5TS508S-K50N	5TS500S-E50N 5TS508S-E50N	5TS500S-E3KN 5TS508S-E3KN
Product	  	  	  	  	  
Pitch	3.5mm, 3.81mm	3.5mm, 3.81mm	5.0mm, 5.08mm	5.0mm, 5.08mm	5.0mm, 5.08mm
Rated	300V/10A	300V/10A	300V/15A	300V/15A	300V/15A
Poles	2×2-24P	2×2-24P	2P-24P	2P-24P	2P-24P
Wire	30-16AWG 1.0mm ²	30-16AWG 1.0mm ²	30-14AWG 2.5mm ²	30-14AWG 2.5mm ²	30-14AWG 2.5mm ²

CONNECTORS MANUFACTURER



P CB Screw Terminal Block

Part No.	5TS500S-K5AN 5TS508S-K5AN	5TS500S-K5BN 5TS508S-K5BN	5TS500S-E2AN 5TS508S-E2AN	5TS500S-E2BN 5TS508S-E2BN	5TS500S-E3AN 5TS508S-E3AN
Product					
					
Pitch	5.0mm, 5.08mm	5.0mm, 5.08mm	5.0mm, 5.08mm	5.0mm, 5.08mm	5.0mm, 5.08mm
Rated	300V/15A	300V/15A	300V/15A	300V/15A	300V/15A
Poles	2×2P-24P	2×2P-24P	2×2P-24P	2×2P-24P	3×2P-24P
Wire	30-14AWG 2.5mm ²	30-14AWG 2.5mm ²	30-14AWG 2.5mm ²	30-14AWG 2.5mm ²	30-14AWG 2.5mm ²
Part No.	5TS500N-E3BN 5TS508N-E3BN	5TS500R-105N	5TS500S-105N	5TS500R-15AN	5TS500S-15AN
Product					
					
Pitch	5.0mm, 5.08mm	5.0mm	5.0mm	5.0mm	5.0mm
Rated	300V/15A	300V/20A	300V/20A	300V/20A	300V/20A
Poles	3×2P-24P	1P-24P	1P-24P	1P-24P	1P-24P
Wire	30-14AWG 2.5mm ²	24-12AWG 2.5mm ²	24-12AWG 2.5mm ²	24-12AWG 2.5mm ²	24-12AWG 2.5mm ²
Part No.	5TS750R-105N	5TS750S-105N	5TS750R-15AN	5TS750S-15AN	5TR100L-39VN
Product					
Pitch	7.5mm	7.5mm	7.5mm	7.5mm	10.0mm
Rated	300V/20A	300V/20A	300V/20A	300V/20A	600V/66A
Poles	1P-24P	1P-24P	1P-24P	1P-24P	1P-24P
Wire	26-12AWG 2.5mm ²	26-12AWG 2.5mm ²	26-12AWG 2.5mm ²	26-12AWG 2.5mm ²	20-4AWG 16.0mm ²
Part No.	5TS750S-DS4N	5TS150S-118N	5TS150S-18ME	5TS150S-8MLE	
Product					
					
Pitch	7.5mm	15.0mm	15.0mm	15.0mm	
Rated	300V/30A	600V/115A	600V/115A	600V/115A	
Poles	1P-24P	1P-12P	2P-10P	1P	
Wire	24-10AWG 4.0mm ²	20-2AWG 35mm ²	20-2AWG 35mm ²	20-2AWG 35mm ²	

ROHS

CONNECTORS MANUFACTURER