

# Feed Through Terminal Block

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## Material

Clamp: Cladded copper strips, Zinc plated  
or Brass, Ni plated

Housing: Nylon 66 or P.B.T, UL94V-0

## Electrical

Contact resistance: 20m $\Omega$

Insulation resistance: 5000M $\Omega$ /1000V

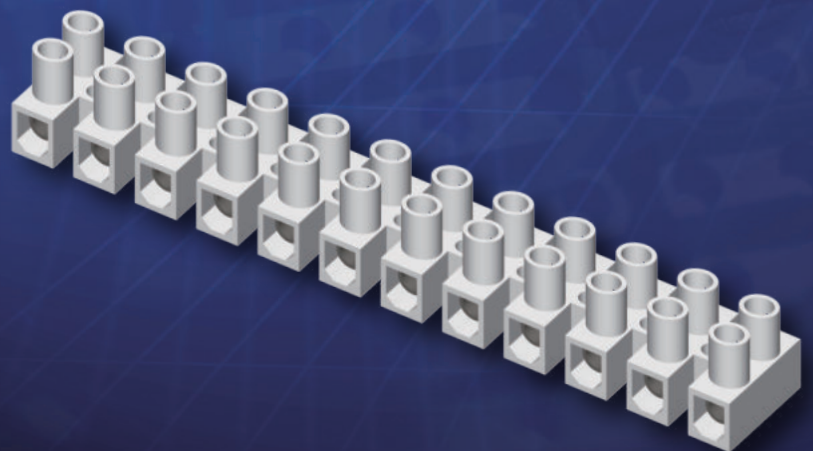
Withstanding voltage: AC 2000V/1 Min

## Mechanical

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

Torque: 0.4Nm(3.54b.in)

Strip length: 4.5-5mm



**AMTEK Technology Co., Ltd**



AMTEK CONNECTOR MANUFACTURE

Part No.	5TF820N-8HSN 5TF100N-0HWN	5TF820N-8HSN 5TF100N-0HSA	5TF820N-8HSB 5TF100N-0HSB	5TF800N-Y8HA / 5TF100N-10HA 5TF120N-12HA / 5TF146N-16HA	5TF800N-8HWA / 5TF100N-0HWA 5TF120N-12WA / 5TF146N-16WA
Product	 UL US, RoHS, CQC	 UL US, RoHS, CQC	 UL US, RoHS, CQC	 UL US, RoHS	 RoHS
Pitch	8.2mm, 10.0mm	8.2mm, 10.0mm	8.2mm, 10mm	8mm, 10mm, 12mm, 14mm, 16mm	8mm, 10mm, 12mm, 14mm, 16mm
Rated	600V/20A, 300V/26A	600V/20A, 300V/26A	600V/20A, 600V/26A	600V/20A, 300V/28A, 600V/41A, 600V/50A, 600V/65A	600V/20A, 300V/28A, 600V/41A, 600V/50A, 600V/65A
Poles	2P-12P	2P-12P	2P-12P	2P-12P	2P-12P
Wire	0.5-4mm <sup>2</sup> , 1-6mm <sup>2</sup>	0.5-4mm <sup>2</sup> , 1-6mm <sup>2</sup>	0.5-4mm <sup>2</sup> , 1-6mm <sup>2</sup>	2.5mm <sup>2</sup> , 6mm <sup>2</sup> , 10mm <sup>2</sup> , 16mm <sup>2</sup>	2.5mm <sup>2</sup> , 6mm <sup>2</sup> , 10mm <sup>2</sup> , 16mm <sup>2</sup>
Part No.	5TF100N-510N				
Product					
Pitch	10.0mm				
Rated	300V/5A				
Poles	2P-5P				
Wire	22-14AWG 2.5mm <sup>2</sup>				