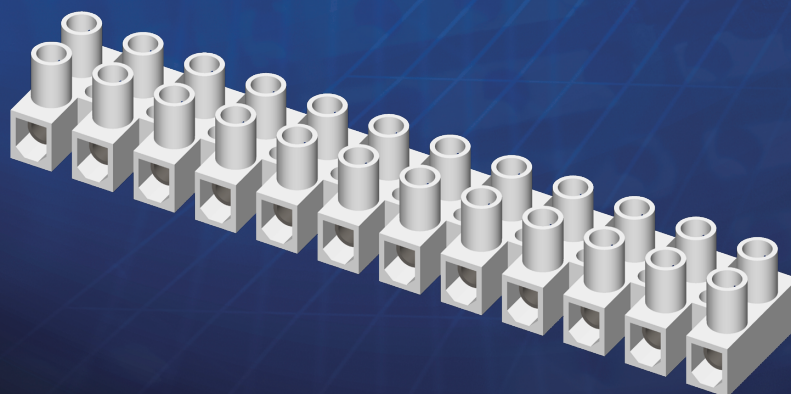


FEED THROUGH TERMINAL BLOCK

The product is designed in accordance with IEC 60998,
UL1059, UL486E, CSA C22.2 NO.158 standards.

F

eed Through Terminal Block

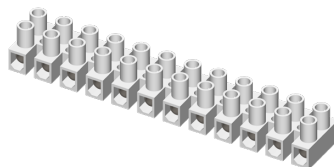
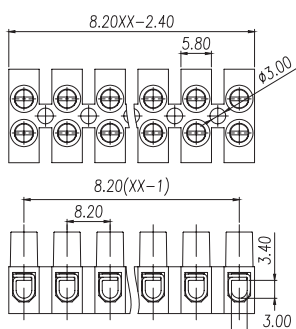


CONNECTORS MANUFACTURER

5TF820N-8HSAXXWLX-01

Pitch / Poles : 8.2mm / 2P~12P

Screw / Torque : M2.5 / 0.4Nm (3.6Lb.in)



CERTIFICATION



MATERIAL

HOUSING	PA66, UL94V-2
SCREW	M2.5, Steel, Zn plated
PRESSURE LINE COLUMN	SPCC, Zn Plated

ELECTRICAL

STANDARD	UL	IEC
RATED VOLTAGE	600V	450V
RATED CURRENT	20A	32A
WIRE RANGE	20~12AWG	4mm ²
CONTACT RESISTANCE	20MΩ	
INSULATION RESISTANCE	500MΩ / DC500V	
WITHSTANDING VOLTAGE	AC2200V / 1Min	

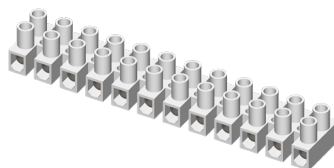
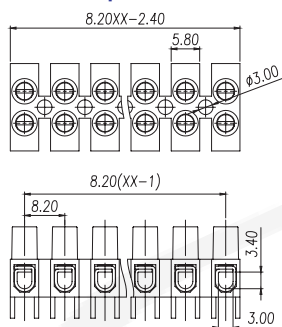
MECHANICAL

TEMP. RANGE	- 40°C~+105°C	
TORQUE	0.4Nm (3.6Lb. in)	

5TF820N-8HSBXXWLX-01

Pitch / Poles : 8.2mm / 2P~12P

Screw / Torque : M2.5 / 0.4Nm(3.6Lb.in)



CERTIFICATION



MATERIAL

HOUSING	PA66, UL94V-2
SCREW	M2.5, Steel, Zn plated
PRESSURE LINE COLUMN	SPCC, Zn Plated

ELECTRICAL

STANDARD	UL	IEC
RATED VOLTAGE	600V	450V
RATED CURRENT	20A	32A
WIRE RANGE	20~12AWG	4mm ²
CONTACT RESISTANCE	20MΩ	
INSULATION RESISTANCE	500MΩ / DC500V	
WITHSTANDING VOLTAGE	AC2200V / 1Min	

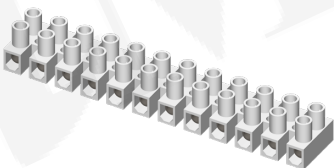
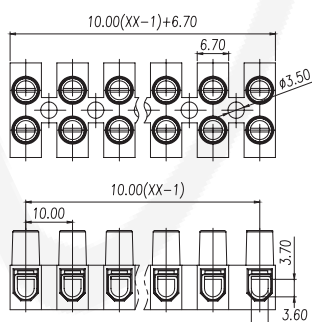
MECHANICAL

TEMP. RANGE	- 40°C~+105°C	
TORQUE	0.4Nm (3.6Lb. in)	

5TF100N-0HSAXXWLX-01

Pitch / Poles : 10.0mm / 2P~12P

Screw / Torque : M3 / 0.5Nm (4.4Lb.in)



CERTIFICATION



MATERIAL

HOUSING	PA66, UL94V-2
SCREW	M3, Steel, Zn plated
PRESSURE LINE COLUMN	SPCC, Zn Plated

ELECTRICAL

STANDARD	UL	IEC
RATED VOLTAGE	300V	450V
RATED CURRENT	30A	24A
WIRE RANGE	20~10AWG	2.5mm ²
CONTACT RESISTANCE	20MΩ	
INSULATION RESISTANCE	500MΩ / DC500V	
WITHSTANDING VOLTAGE	AC1600V / 1Min	

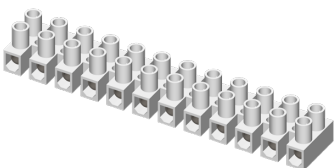
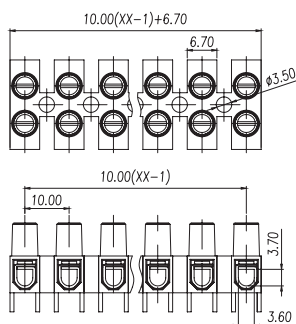
MECHANICAL

TEMP. RANGE	- 40°C~+105°C	
TORQUE	0.5Nm (4.4Lb. in)	

5TF100N-0HSBXXWLX-02

Pitch / Poles : 10.0mm / 2P~12P

Screw / Torque : M3 / 0.5Nm (4.4Lb.in)



CERTIFICATION



MATERIAL

HOUSING	PA66, UL94V-2
SCREW	M3, Steel, Zn plated
PRESSURE LINE COLUMN	SPCC, Zn Plated

ELECTRICAL

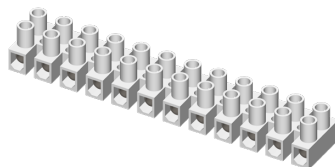
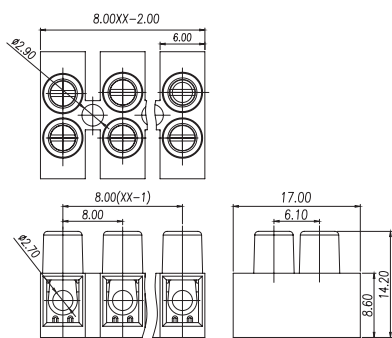
STANDARD	UL	IEC
RATED VOLTAGE	600V	450V
RATED CURRENT	30A	24A
WIRE RANGE	20~10AWG	2.5mm ²
CONTACT RESISTANCE	20MΩ	
INSULATION RESISTANCE	500MΩ / DC500V	
WITHSTANDING VOLTAGE	AC1600V / 1Min	

MECHANICAL

TEMP. RANGE	- 40°C~+105°C	
TORQUE	0.5Nm (4.4Lb. in)	

5TF800N-Y8HAXXWLX-01

Pitch / Poles : 8.0mm / 2P~12P
Screw / Torque : M2.5 / 0.4Nm (3.6Lb.in)



CERTIFICATION



MATERIAL

HOUSING	PA66, UL94V-2
SCREW	M2.5, Steel, Zn plated
PRESSURE LINE COLUMN	Copper alloy, Zn Plated

ELECTRICAL

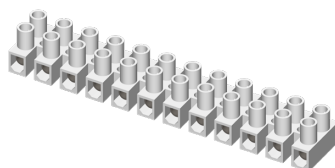
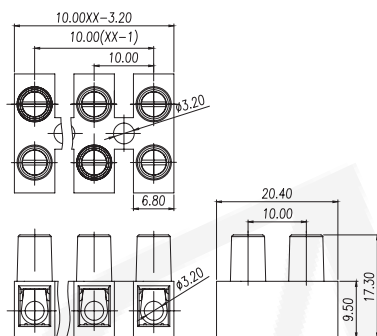
STANDARD	UL	IEC
RATED VOLTAGE	600V	450V
RATED CURRENT	20A	32A
WIRE RANGE	20~12AWG	4.0mm ²
CONTACT RESISTANCE	20MΩ	
INSULATION RESISTANCE	500MΩ / DC500V	
WITHSTANDING VOLTAGE	AC2200V / 1Min	

MECHANICAL

TEMP. RANGE	- 40°C~+105°C	
TORQUE	0.4Nm (3.6Lb.in) / 4.08 Kgf.cm	

5TF100N-10HAXXWLX-01

Pitch / Poles : 10.0mm / 2P~12P
Screw / Torque : M3 / 0.5Nm (4.4Lb.in)



CERTIFICATION



MATERIAL

HOUSING	PA66, UL94V-2
SCREW	M3, Steel, Zn plated
PRESSURE LINE COLUMN	Copper alloy, Zn Plated

ELECTRICAL

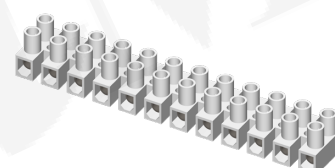
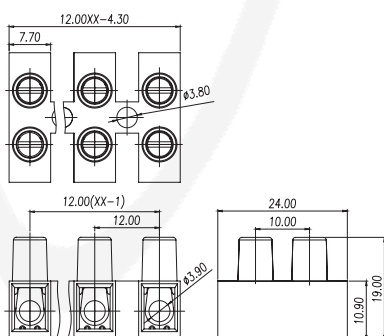
STANDARD	UL	IEC
RATED VOLTAGE	300V	450V
RATED CURRENT	30A	24A
WIRE RANGE	20~10AWG	2.5mm ²
CONTACT RESISTANCE	20MΩ	
INSULATION RESISTANCE	500MΩ / DC500V	
WITHSTANDING VOLTAGE	AC1600V / 1Min	

MECHANICAL

TEMP. RANGE	- 40°C~+105°C	
TORQUE	0.5Nm (4.4Lb. in)	

5TF120N-12HAXXWLX-01

Pitch / Poles : 12.0mm / 2P~12P
Screw / Torque : M3.5 / 0.8Nm (7.2Lb.in)



CERTIFICATION



MATERIAL

HOUSING	PA66, UL94V-2
SCREW	M3.5, Steel, Zn plated
PRESSURE LINE COLUMN	Copper alloy, Ni Plated

ELECTRICAL

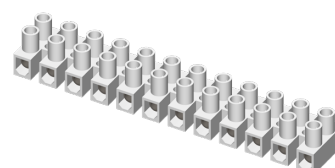
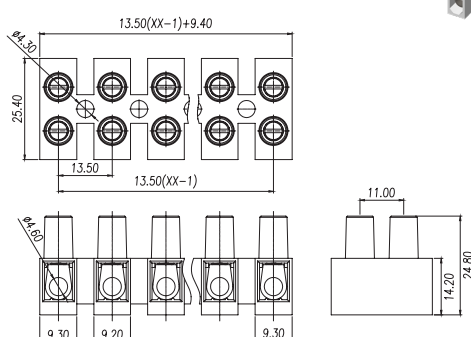
STANDARD	UL	IEC
RATED VOLTAGE	600V	750V
RATED CURRENT	50A	41A
WIRE RANGE	20~8AWG	6.0mm ²
CONTACT RESISTANCE	20MΩ	
INSULATION RESISTANCE	500MΩ / DC500V	
WITHSTANDING VOLTAGE	AC2200V / 1Min	

MECHANICAL

TEMP. RANGE	- 40°C~+105°C	
TORQUE	0.8Nm (7.2Lb. in)	

5TF135N-14HNXXXLX-01

Pitch / Poles : 13.5mm / 2P~12P
Screw / Torque : M4 / 1.2Nm (10.8Lb.in)



CERTIFICATION



MATERIAL

HOUSING	PA66, UL94V-2
SCREW	M4, Steel, Zn plated
PRESSURE LINE COLUMN	Copper alloy, Ni Plated

ELECTRICAL

STANDARD	UL	IEC
RATED VOLTAGE	600V	750V
RATED CURRENT	50A	57A
WIRE RANGE	20~8AWG	10mm ²
CONTACT RESISTANCE	20MΩ	
INSULATION RESISTANCE	500MΩ / DC500V	
WITHSTANDING VOLTAGE	AC2500V / 1Min	

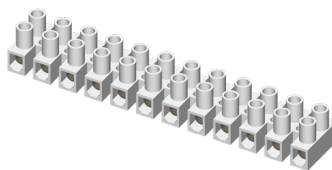
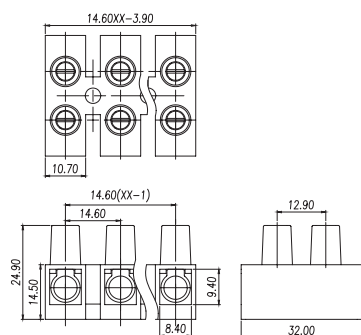
MECHANICAL

TEMP. RANGE	- 40°C~+105°C	
TORQUE	1.2Nm (10.8Lb. in)	

5TF146N-16HAXXWLX-01

Pitch / Poles : 14.6mm / 2P~12P

Screw / Torque : M4 / 1.2Nm (10.8Lb.in)

**CERTIFICATION****MATERIAL**

HOUSING	PA66, UL94V-2
SCREW	M4, Steel, Zn plated
PRESSURE LINE COLUMN	Copper alloy, Ni Plated

ELECTRICAL

STANDARD	UL	IEC
RATED VOLTAGE	600V	750V
RATED CURRENT	65A	76A
WIRE RANGE	20~6AWG	16.0mm ²
CONTACT RESISTANCE	20MΩ	
INSULATION RESISTANCE	500MΩ / DC500V	
WITHSTANDING VOLTAGE	AC2200V / 1Min	

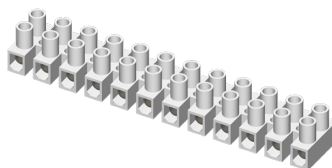
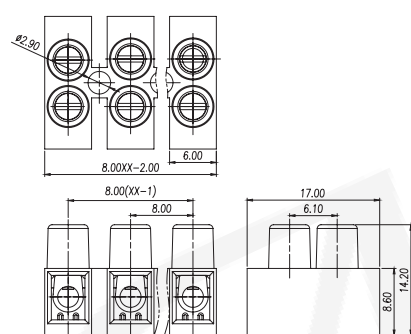
MECHANICAL

TEMP. RANGE	- 40°C~+105°C	
TORQUE	1.2Nm (10.8Lb. in)	

5TF800N-8HWAXXWLX-01

Pitch / Poles : 8.0mm / 2P~12P

Screw / Torque : M2.5 / 0.4Nm (3.6Lb.in)

**CERTIFICATION****MATERIAL**

HOUSING	PA66, UL94V-2
SCREW	M2.5, Steel, Zn plated
PRESSURE LINE COLUMN	Copper alloy, Ni Plated

ELECTRICAL

STANDARD	UL	IEC
RATED VOLTAGE	600V	450V
RATED CURRENT	20A	32A
WIRE RANGE	20~12AWG	2.5mm ²
CONTACT RESISTANCE	20MΩ	
INSULATION RESISTANCE	500MΩ / DC500V	
WITHSTANDING VOLTAGE	AC2200V / 1Min	

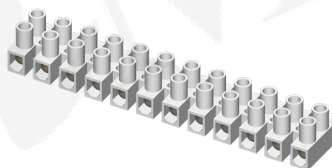
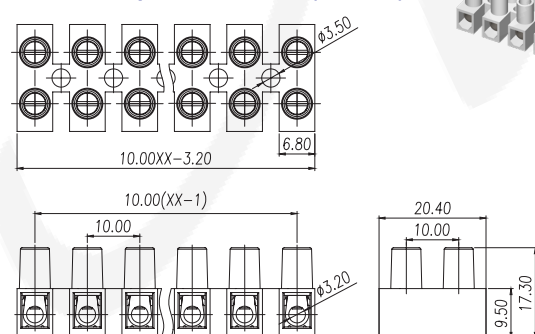
MECHANICAL

TEMP. RANGE	- 40°C~+105°C	
TORQUE	0.4Nm (3.6Lb. in)	

5TF100N-0HWAXXWLX-01

Pitch / Poles : 10.0mm / 2P~12P

Screw / Torque : M3 / 0.5Nm (4.5Lb.in)

**CERTIFICATION****MATERIAL**

HOUSING	PA66, UL94V-2
SCREW	M3, Steel, Zn plated
PRESSURE LINE COLUMN	Copper alloy, Ni Plated

ELECTRICAL

STANDARD	UL	IEC
RATED VOLTAGE	300V	450V
RATED CURRENT	30A	24A
WIRE RANGE	20~10AWG	4.0mm ²
CONTACT RESISTANCE	20MΩ	
INSULATION RESISTANCE	500MΩ / DC500V	
WITHSTANDING VOLTAGE	AC1600V / 1Min	

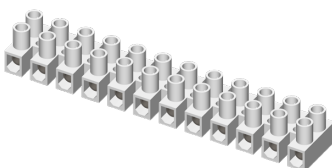
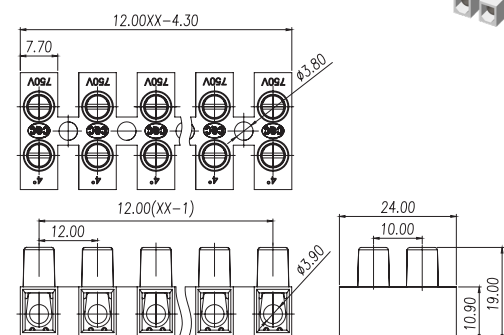
MECHANICAL

TEMP. RANGE	- 40°C~+105°C	
TORQUE	0.5Nm (4.5Lb.in) / 5.1 Kgf.cm	

5TF120N-12WAXXWLX-01

Pitch / Poles : 12.0mm / 2P~12P

Screw / Torque : M3.5 / 0.8Nm (7.2Lb.in)

**CERTIFICATION****MATERIAL**

HOUSING	PA66, UL94V-2
SCREW	M3.5, Steel, Zn plated
PRESSURE LINE COLUMN	Copper alloy, Ni Plated

ELECTRICAL

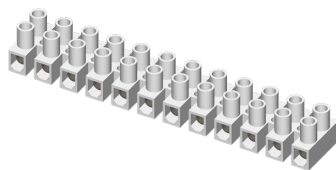
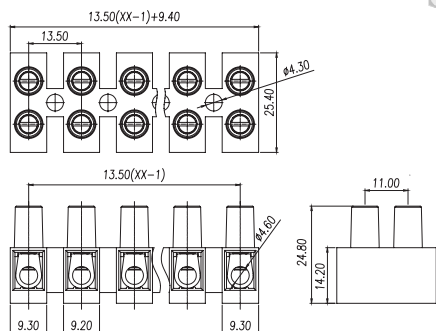
STANDARD	UL	IEC
RATED VOLTAGE	600V	750V
RATED CURRENT	50A	41A
WIRE RANGE	20~8AWG	6.0mm ²
CONTACT RESISTANCE	20MΩ	
INSULATION RESISTANCE	500MΩ / DC500V	
WITHSTANDING VOLTAGE	AC2200V / 1Min	

MECHANICAL

TEMP. RANGE	- 40°C~+105°C	
TORQUE	0.8Nm (7.2Lb. in)	

5TF135N-14WNXXXLX-01

Pitch / Poles : 13.5mm / 2P~12P
Screw / Torque : M4 / 1.2Nm (10.8Lb.in)



CERTIFICATION



MATERIAL

HOUSING	PA66, UL94V-2
SCREW	M4, Steel, Zn plated
PRESSURE LINE COLUMN	Copper alloy, Ni Plated

ELECTRICAL

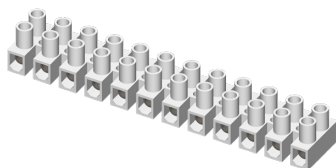
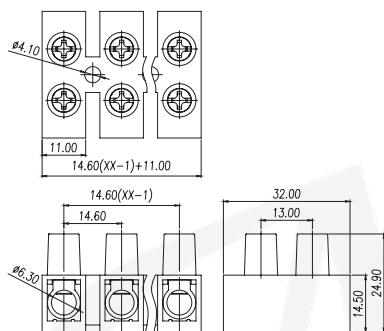
STANDARD	UL	IEC
RATED VOLTAGE	600V	750V
RATED CURRENT	50A	57A
WIRE RANGE	20~8AWG	10mm ²
CONTACT RESISTANCE	20MΩ	
INSULATION RESISTANCE	500MΩ / DC500V	
WITHSTANDING VOLTAGE	AC2500V / 1min	

MECHANICAL

TEMP. RANGE	- 40°C~+105°C
TORQUE	1.2Nm (10.8Lb. in)

5TF146N-6HWNXXWUX-01

Pitch / Poles : 14.6mm / 2P~12P
Screw / Torque : M5 / 1.5Nm (13Lb.in)



CERTIFICATION



MATERIAL

HOUSING	PA66, UL94V-2
SCREW	M5, Steel, Zn plated
PRESSURE LINE COLUMN	Copper alloy, Ni Plated

ELECTRICAL

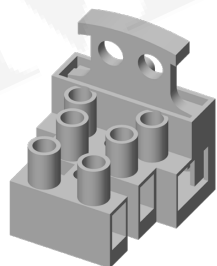
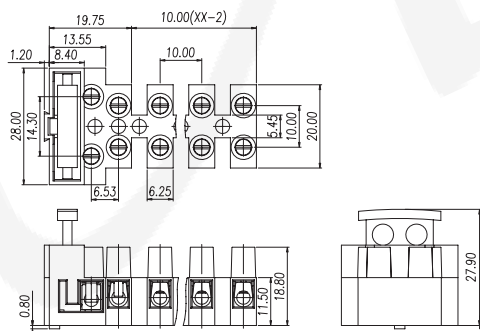
STANDARD	UL	IEC
RATED VOLTAGE	600V	750V
RATED CURRENT	65A	76A
WIRE RANGE	20~6AWG	16mm ²
CONTACT RESISTANCE	20MΩ	
INSULATION RESISTANCE	500MΩ / DC500V	
WITHSTANDING VOLTAGE	AC2500V / 1min	

MECHANICAL

TEMP. RANGE	- 40°C~+105°C
TORQUE	1.5Nm (13Lb.in) / 15.3Kgf.cm

5TF100N-510NXXXLX-01

Pitch / Poles : 10.0mm / 2P~5P
Screw / Torque : M3 / 0.5Nm (4.4Lb.in)



CERTIFICATION



MATERIAL

HOUSING	PA66, UL94V-0
SCREW	M3, Steel, Zn plated
PRESSURE LINE COLUMN	Copper alloy, Ni Plated

ELECTRICAL

STANDARD	UL
RATED VOLTAGE	300V
RATED CURRENT	15A
WIRE RANGE	22~14AWG
CONTACT RESISTANCE	20MΩ
INSULATION RESISTANCE	500MΩ / DC500V
WITHSTANDING VOLTAGE	AC1600V / 1min

MECHANICAL

TEMP. RANGE	- 40°C~+105°C
TORQUE	0.5Nm (4.4Lb.in) / 5.1Kgf.cm