

# Product Data Sheet



## 6G38 TSKK F

3/8" Sectional Terminal Block  
Flat Mount

40 Amps, 600 Volts (AC/DC)



**32 Circuits Per Foot**

**Copper Wire Only**

Wire Range with Wire Binding Screw: #10 - #22 AWG

Wire Termination Torque: 16 in. lbs

**See table below for Wire Classes and torque**

### Electrical Ratings:

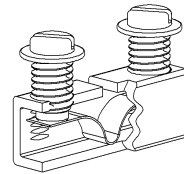
- 40A (Based on NEC Table 310-16, 75°C columns)
- 600 Volts AC/DC (UL 1059 Class C, User Group – General Industrial)
- Short Circuit Current Rating: 10,000A (Default)
- Factory and field wiring

### Mechanical Ratings:

- Insulator base temperature: -40°C/F 125°C (257°F)\* UL RTI
  - Flammability rating of insulator base: UL 94V-0
  - Touch protection: IP-20 (IEC 60529)
- \* Use outside these ratings needs to be judged in the end-use application.

### Materials:

- Insulator base: Glass-filled polycarbonate (Gray Thermoplastic)
- Tubular Screw Connector: Copper, tin plated
- Screw, #10-32: Steel, nickel plated
- Wire Protector: Stainless steel



TSKK: Tubular  
Connector with  
Wire Protector

**Agency Approvals:**

- UL Recognized, UL 1059 Terminal Block Standard, File No. XCFR2.E62806
- CSA Certified, CSA C22.2 No. 158, File No. LR19766
- CE compliant, IEC 60947-7-1
- RoHS Compliant

**Wire Range:**

Wire Size	Torque	Copper Wire Stranding Classes - Number of Conductors						
		Solid	Class B	Class C	Class G	Class H	Class I	Class K
10	16 in. lbs	1	1	1			1	1
12	16 in. lbs	1 - 2	1 - 3	1 - 2			1	1
14	16 in. lbs	1 - 2	1 - 3	1 - 3			1 - 2	1 - 2
16	16 in. lbs		1 - 4	1 - 4				1 - 2
18	16 in. lbs		1 - 5	1 - 5				1 - 2
20	16 in. lbs		1 - 5	1 - 5				
22	16 in. lbs		1 - 5	1 - 5				

**Mounting:**

- Panel mountable: #8 (M4) fastener, torque to 15-20 in. lbs.

Standard Pack Qty is 100

**Accessories:**

- Jumper: J-38



- End section: 6G38 E F



- Marking Strip (1/2" x 2" white): MS 2



