Product Data Sheet



6G38 TSKK F

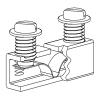
3/8" Sectional Terminal Block Flat Mount 40 Amps, 600 Volts (AC/DC)



32 Circuits Per Foot

Copper Wire Only

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



TSKK: Tubular Connector with Wire Protector

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

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:

		Copper Wire Stranding Classes - Number of Conductors						
Wire Size	Torque	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				

For information on copper stranded wire classes, please reference: http://www.marathonsp.com/CatalogPDFs/Flexible-Stranded-Wire.pdf

Mounting:

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

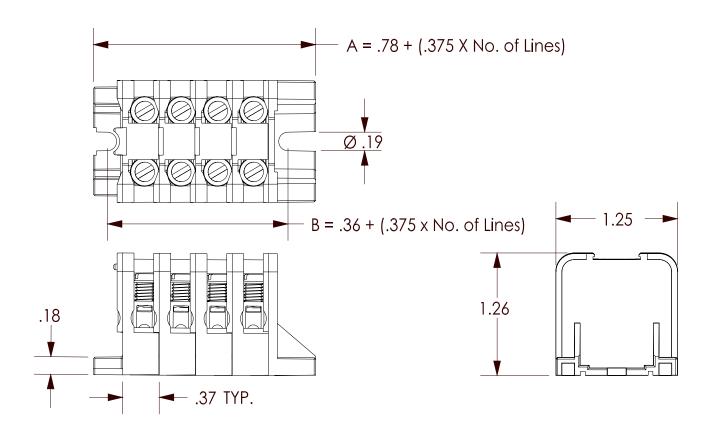
Standard Pack Qty is 100

Accessories:

• Jumper: J-38

• End section: 6G38 E F

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



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