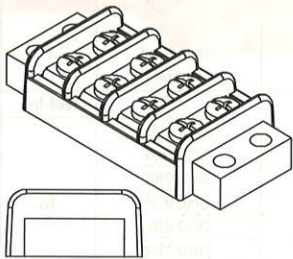


11.11mm (.438") Pitch Beau™ Double Row Barrier Terminal Strips

38780
Panel Mount



Features and Benefits

- Double row design makes wire-to-wire connections fast and easy
- Highest power density of any double row Molex barrier strip
- Molded from thermoplastic which is less brittle than Phenolic resins
- Closed-bottom design allows the part to be mounted directly on a sheet metal panel or places over a panel cutout

Reference Information

Packaging: Tray
UL File No.: E48521
Flammability: UL 94V-0
Designed In: Inches

Electrical

Voltage: 300V
Current: 15.0A
Dielectric Withstanding Voltage: 1600V AC
Insulation Resistance: 1000 Megohms min.

Mechanical

Recommended Tightening Torque: 1.36Nm (12 in.-lb)

Physical

Housing: PBT, black
Terminal: Brass
Screw: Steel, #6-32, Phillips/Slot combo head
Plating: Terminal Area—Nickel
Screw—Zinc with clear chromate
Wire Range: 14 to 22 AWG
Operating Temperature: -40° to +110°C

Circuits	Order No.	Lead-free
2	38780-0102	Yes
3	38780-0103	
4	38780-0104	
5	38780-0105	
6	38780-0106	
7	38780-0107	
8	38780-0108	
9	38780-0109	
10	38780-0110	
11	38780-0111	

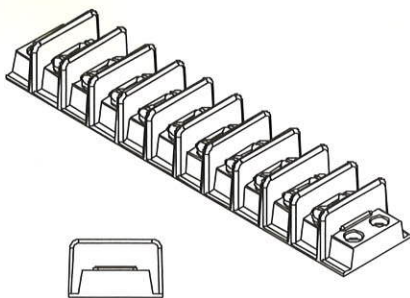
Circuits	Order No.	Lead-free
12	38780-0112	Yes
13	38780-0113	
14	38780-0114	
15	38780-0115	
16	38780-0116	
17	38780-0117	
18	38780-0118	
19	38780-0119	
20	38780-0120	
21	38780-0121	

Circuits	Order No.	Lead-free
22	38780-0122	Yes
23	38780-0123	
24	38780-0124	
25	38780-0125	
26	38780-0126	
27	38780-0127	
28	38780-0128	
29	38980-1029	
30	38780-0130	

www.molex.com/product/tse.html

14.30mm (.563") Pitch Beau™ Barrier Terminal Strips Double Row

38221
Panel Mount



Features and Benefits

- Robust and durable #8-32 screw allows maximum current for use with a 10 AWG wire
- High-temperature Phenolic insulator out performs many thermoplastic compounds

Reference Information

Packaging: Tray
UL File No.: E48521
Flammability: UL 94V-0
Designed In: Inches

Electrical

Voltage: 600V
Current: 30.0A
Dielectric Withstanding Voltage: 2200V AC
Insulation Resistance: 1000 Gigohms min.

Mechanical

Recommended Tightening Torque: 1.80Nm (16 in.-lb)

Physical

Housing: Phenolic
Terminal: Brass
Screw: Steel, #8-32, Phillips/Slot combo head
Plating: Terminal Area—Tin
Screw—Zinc with clear chromate
Wire Range: 10 to 18 AWG
Operating Temperature: -40 to +150°C

Circuits	Order No.	Lead-free
2	38221-0002	Yes
3	38221-0003	
4	38221-0004	
5	38221-0005	
6	38221-0006	

Circuits	Order No.	Lead-free
7	38221-0007	Yes
8	38221-0008	
9	38221-0009	
10	38221-0010	
11	38221-0011	

Circuits	Order No.	Lead-free
12	38221-0012	Yes
13	38221-0013	
14	38221-0014	
15	38221-0015	