Designers' Choice

MODULAR PC TERMINAL BLOCKS

PC TERMINAL BLOCKS

MODULAR INTERLOCKS
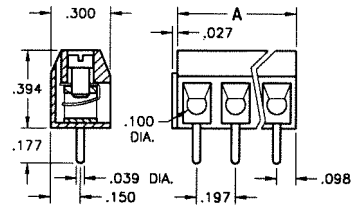
Horizontal Wire Entry
- Low Profile
- Mounts easily in pre-drilled or stamped holes
- Wire guard helps prevent damage to conductors

SPECIFICATIONS

MATERIAL
Contact: Brass, Tin Plate
Housing: Blue PBT, UL Rated 94V-0
Screw: Steel, Zinc Plate & Clear Chromate (captivated)

ELECTRICAL
Current Rating: 16 Amps
Dielectric Strength: 2500V
Insulation Breakdown: 1500VAC/min.
Rated Voltage: 250V

MECHANICAL
Operating Temp: 22°F to 248°F (-30°C to 120°C)
Peak Temp: +393°F (+200°C)
Wire Size: Accepts #22-14 AWG
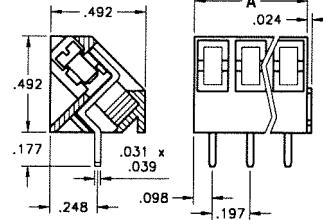
MODULAR INTERLOCKS

45° Wire Entry
- Easy access to termination points on densely packaged PC boards
- Screw heads are on top of unit to facilitate access
- Wire guard helps prevent damage to conductors

Recommended Mtg. Hole Size: .047

Recommended Mtg. Hole Size: .051

5mm SPACING		
CAT. NO.	POSITIONS	A DIM.
8718	2	.394
8719	3	.591

5mm SPACING		
CAT. NO.	POSITIONS	A DIM.
8720	2	.394
8721	3	.591

• Modular Interlocks allow expansion up to 24 positions

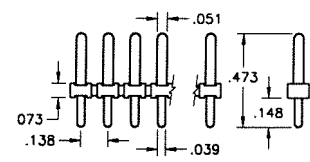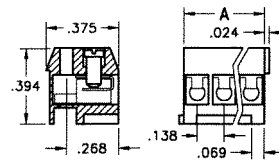## PLUGGABLE WITH PIN STRIPS

MODULAR INTERLOCKS

These unique modular terminal blocks are convenient and easy to use. They may be interlocked to achieve a maximum of 24 positions. The header pins, for both the 6 and 10 Amp models are supplied in strips of 24. Simply snap off the desired number of positions required and insert into PC board. The modular terminal block can be plugged into the header strip at anytime.

- Space saving low profile design
- Easy access horizontal wire entry
- Convenient screw head access on top of terminal block
- Headers mount easily in pre-drilled or stamped holes
- Wire guards help prevent damage to conductors
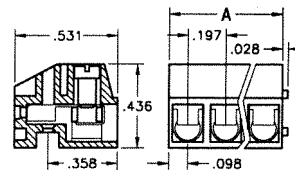- Accepts #22-16 AWG wire

Pin Header Strips (24 pins per strip)

Recommended Mtg. Hole Size: .047

SPECIFICATIONS
MATERIAL
Contact: Brass, Tin Plate
Header Pins: Brass, Tin Plate
Housing: Blue PBT, UL Rated 94V-0
Screw: Steel, Zinc Plated & Clear Chromate (captivated)

ELECTRICAL
Dielectric Strength: 2500V
Insulation Breakdown: 1500V AC/min.
Rated voltage: 250V

MECHANICAL
Operating Temp: 22°F to 248°F (-30°C to 120°C)
Peak Temp: +393°F (+200°C)

3.5mm SPACING			
CAT. NO.	POSITIONS	A	CURRENT RATING
8722	2	.276	6 Amps
8723	3	.413	

CAT. NO. 8724

Recommended Mtg. Hole Size: .059

5mm SPACING			
CAT. NO.	POSITIONS	A	CURRENT RATING
8725	2	.394	10 Amps
8726	3	.591	
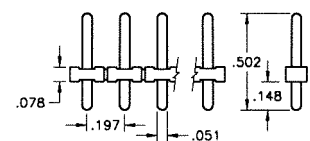
CAT. NO. 8727

SCREWLESS – PUSH BUTTON TYPE

SPECIFICATIONS
MATERIAL
Terminal: Brass, Tin Plate
Contact: Stainless Steel
Housing: Blue Nylon 6/6, UL Rated 94V-0

ELECTRICAL
Current Rating: 10 Amps
Dielectric Strength: 2500V
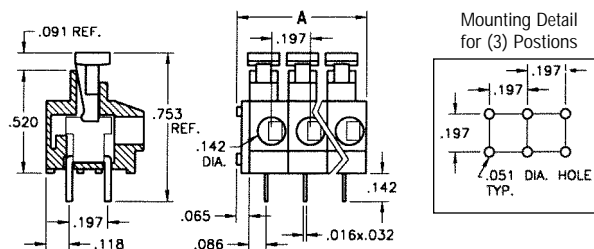**Insulation Breakdown:** 1500VAC/min.

MECHANICAL
Operating Temp: 22°F to 248°F (-30°C to 120°C)
Peak Temp: +392°F (+200°C)

Particularly useful when quick reliable connections are required or when temporary connections are needed, such as on test sets and bread boards. They may be interlocked to achieve a maximum of 24 positions.

- Available with two or three terminal positions
- Mounts easily in predrilled or stamped holes
- Suited for both solid and stranded wire
- Accepts #20-18 AWG wire*
- Stainless Steel spring assures good contact
- Quick reliable connection

Mounting Detail for (3) Postions

MODULAR INTERLOCKS

Horizontal wire entry

5mm SPACING		
CAT. NO.	POSITIONS	A DIM.
8728	2	.459
8729	3	.656

Recommended wire strip length: .300

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