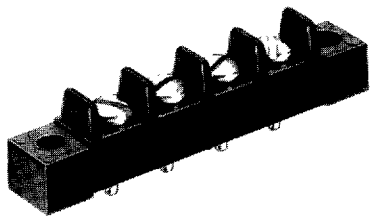
Barrier Blocks
Terminal Blocks
Series 176

.375" (9.53mm) Density
Dip Solder

CINCH



Features

- Interposing barriers between terminals yield higher electrical ratings and provide additional protection against frayed wire shorting
- Equipped with binder head screws and flow solder terminations
- UL Recognized—file E61245
- CSA—LR 31996

Performance Data

Materials

Insulation Material: Molded monoblock, general purpose phenolic, black

Eyelet Material: Brass

Eyelet Plating: Nickel

Screw Material: Steel

Screw Plating: Nickel over copper flash

Solder Terminal Material: Brass

Solder Terminal Plating: Tin

Electrical Characteristics

Operating Voltage: 250 volts

Voltage Rating: 1100 VAC rms maximum

Current Rating: 15 Amps maximum

Maximum Watts Per Terminal: 3750

Mechanical Characteristics

Maximum Wire Size: 16 AWG

Screw Size: No. 5–40 x 3⁄16", binder head

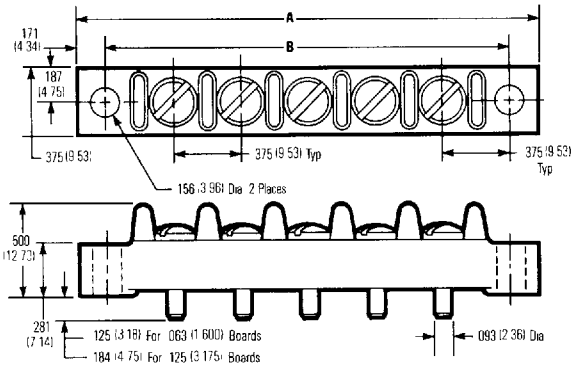
Barrier: Regular

Environmental Characteristics

Operating Temperature: –55°F to +300°F

Accessories

Accessories for barrier terminal blocks are described on pages 98–101.



Dimensions

No. of Contacts	A		B	
	in	mm	in	mm
2	1 469	37 31	1 125	28 58
3	1 844	46 84	1 500	38 10
4	2 219	56 36	1 875	47 63
5	2 594	65 89	2 250	57 15
6	2 969	75 41	2 625	66 68
7	3 344	84 94	3 000	76 20
8	3.719	94 46	3 375	85 73
9	4 094	103 99	3 750	95 25
10	4 469	113 51	4 125	104 78

Ordering Information

7 – **176** – **2** **A**

- **7** — **No. of Contacts**: 2 thru 10
- **176** — **Series Identifier**: **176** = 176 Series
- **2** — **PCB Thickness**: **2** = .063" (1.59mm), **3** = .125" (3.18mm)
- **A** — **No Entry** = w/Mounting Ears, **A** = w/o Mounting Ears

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