

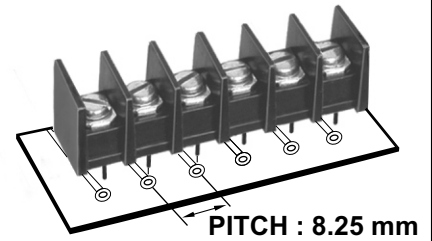
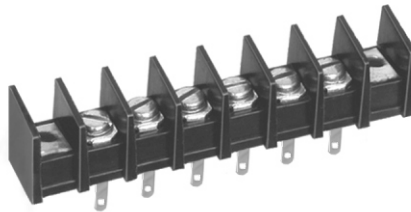
# TERMINAL BLOCK

## SERIES 50 : SINGLE ROW, HIGH BARRIER, CLOSED BACK

ISSUE - **PIS/TB.53**

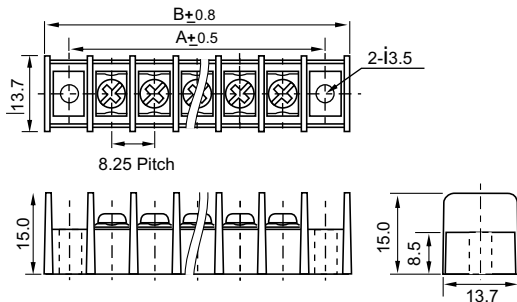
DATE : 01.04.15

**Type : TB.53**

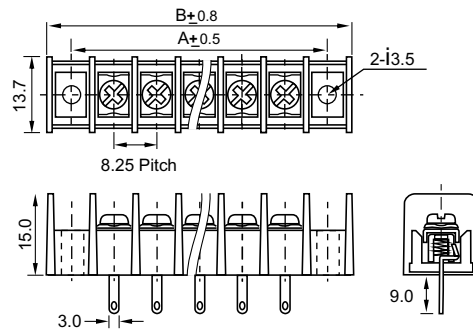


### DIMENSIONS (mm)

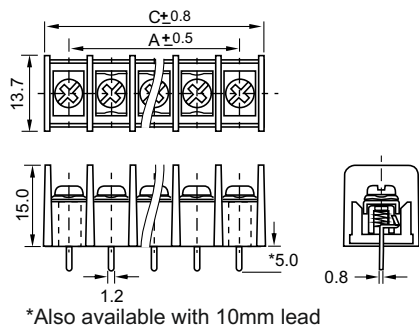
#### BASIC BLOCK with mtg. ends



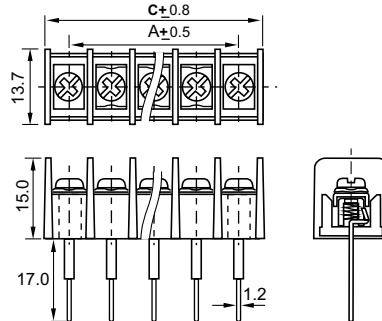
#### L-Terminal with mtg. ends for Hook-up



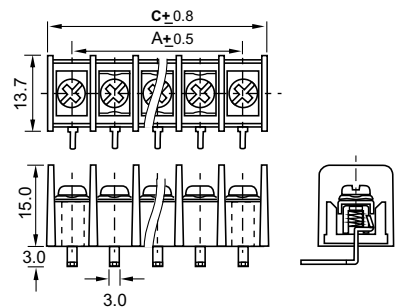
#### LP-Terminal w/o mtg. ends for PCB's



#### LP-1 Terminal w/o mtg. end for PCB's



#### LP-2 Terminal w/o mtg. end for PCB's



### SPECIFICATIONS

#### Electrical :

Rating : 300 V, 15 A.

Insulation withstand Voltage : 2000 V/min

Insulation Resistance : >1000 MW at 500V DC

Temperature Range : - 40°C to + 105°C

#### Mechanical :

Screw Torque : 10 Kg - cm.

Terminals Screw : M3 x 6.5, Brass (Ni-plated)

Terminal Strip : Nylon 6.6 :Black

Terminals : Brass (Tin-plated), 0.8 t

Mounting clip : Mild steel (Black-Oxidized)

Wire Size : 22-12 AWG

### ORDERING CODE /GUIDE

| Type  | Terminal Type | No of ways |
|-------|---------------|------------|
| TB.53 | LP            | 10         |

→ **TB.53- LP - 10** ←

| No. of Ways                  | 1      | 2      | 3      | 4      | 5      | 6      | 7      | 8      | 9      | 10     | 11     | 12    | 13     |
|------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|--------|
| C-C length betn ends 'A'     | 8.25   | 16.5   | 24.75  | 33.0   | 41.25  | 49.5   | 57.75  | 66.0   | 74.25  | 82.5   | 90.75  | 99.0  |        |
| Total length (with mtg.) 'B' | 35.25  | 43.5   | 51.75  | 60.0   | 68.25  | 76.5   | 84.75  | 93.0   | 101.25 | 109.5  | 117.75 | 126.0 |        |
| Total length (w/o mtg.) 'C'  | 18.5   | 26.8   | 35.0   | 43.3   | 51.5   | 59.8   | 68.0   | 76.3   | 84.5   | 92.8   | 101.0  | 109.3 |        |
| No. of Ways                  | 14     | 15     | 16     | 17     | 18     | 19     | 20     | 21     | 22     | 23     | 24     | 25    | 26     |
| C-C length betn ends 'A'     | 107.25 | 115.5  | 123.75 | 132.0  | 140.25 | 148.5  | 156.75 | 165.0  | 173.25 | 181.5  | 189.75 | 198.0 | 206.25 |
| Total length (with mtg.) 'B' | 134.5  | 142.75 | 151.0  | 159.25 | 167.5  | 175.75 | 184.0  | 192.25 | 200.5  | 208.75 | 207.0  |       |        |
| Total length (w/o mtg.) 'C'  | 117.5  | 125.8  | 134.0  | 142.3  | 150.5  | 158.8  | 167.0  | 175.3  | 183.5  | 191.8  | 200.0  | 208.3 | 216.5  |

Manufactured by:

**piri electrols pvt. ltd.**

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