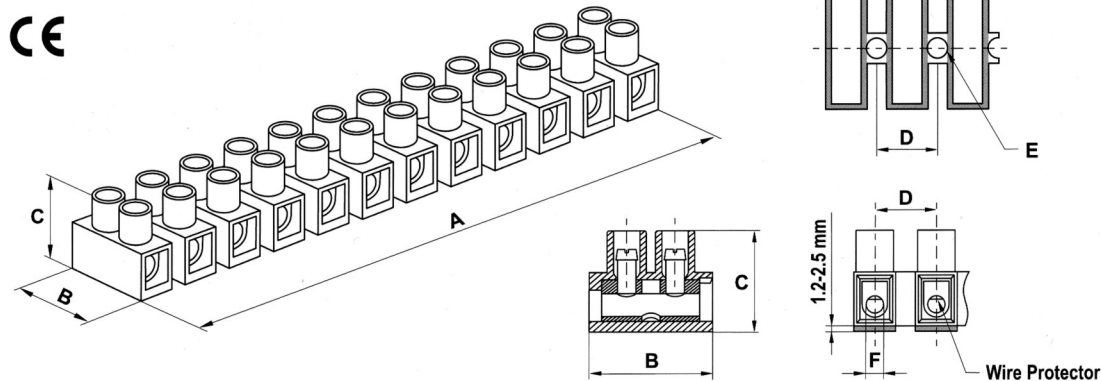


# TERMINAL BLOCKS (H TYPE)

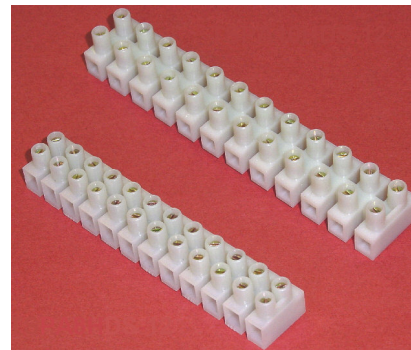
(POLYAMIDE 66, 4.0-10.0 mm<sup>2</sup> / 10.0-16.0 mm<sup>2</sup>)



| DIMENSIONS:  |                     |                      |        |                      |       |       |       |       |      |         |             |  |
|--------------|---------------------|----------------------|--------|----------------------|-------|-------|-------|-------|------|---------|-------------|--|
| Model        | Clamping Area       | Wire Range (Cu, AWG) | Screw  | Dimensions (mm/inch) |       |       |       |       |      |         | Packing     |  |
|              |                     |                      |        | Unit                 | A     | B     | C     | D     | E    | F       |             |  |
| TSPA12HDS-12 | 4.0 mm <sup>2</sup> | 22-10 Sol/Str        | M3.5x7 | (mm)                 | 140.7 | 23.80 | 19.00 | 12.00 | 3.90 | 4.2±0.1 | 40 Pcs/Bag  |  |
|              |                     |                      |        | (in)                 | 5.40  | 0.94  | 0.75  | 0.47  | 0.15 | 0.15    | 400 Pcs/Ctn |  |
| TSPA14HDS-12 | 6.0 mm <sup>2</sup> | 20-8 Sol/Str         | M4.0x9 | (mm)                 | 158.0 | 25.60 | 25.20 | 13.50 | 4.40 | 5.0±0.1 | 25 Pcs/Bag  |  |
|              |                     |                      |        | (in)                 | 6.22  | 1.01  | 0.99  | 0.53  | 0.17 | 0.19    | 250 Pcs/Ctn |  |

## Description:

- **Base:** With 1.2-2.5 mm raised base
- **Housing Material:** Polyamide 66 (Nylon 66), UL 94V-0
- **Temperature Rating:** 105°C (UL), -30°C to T110°C (VDE)
- **Terminal Insert:** Brass metal alloy, nickel plated
- **Wire Protector (DS):** Stainless spring steel
- **Screw:** Zinc plated
- **Stripping Length:** 7.0 mm/0.27 inch for PA12; 9.0 mm/0.35 inch for PA14
- **Poles Available:** 12 poles



**For Copper Stranded Wire Only**

| APPROVALS:   |                        |                                 |
|--------------|------------------------|---------------------------------|
| Model        | Canada/U.S.A.          | Germany                         |
|              |                        |                                 |
| TSPA12HDS-12 | 300V, 35A<br>#22 - #10 | 500V, 41A<br>6 mm <sup>2</sup>  |
| TSPA14HDS-12 | 300V, 50A<br>#22 - #10 | 500V, 57A<br>10 mm <sup>2</sup> |

