

# Data Sheet

## Pluggable Terminal Block (Plug)

**Pitch: 3,81 mm**

**Serie: A14H136**

### Customer Information for special Item

**EDCON Customer : 0**

**Customer Version No. : 0**

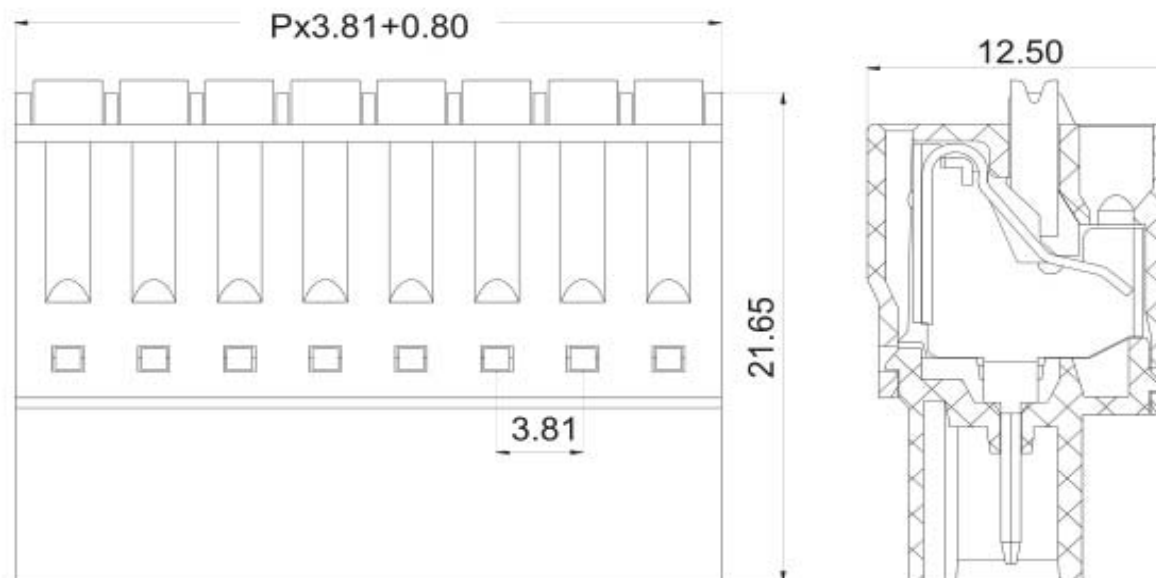
# EDCON-COMPONENTS



## Technical Discription

|                       |                               |                    |
|-----------------------|-------------------------------|--------------------|
| <b>Electrical</b>     | UL                            | CE                 |
| Rated Voltage         | 300Volt                       | 250V               |
| Rated Current         | 8A                            | 7A                 |
| Wire Range            |                               | 1,5mm <sup>2</sup> |
| Wire Range AWG-Size   | 16 ~ 28                       |                    |
| Withstanding Voltage  | 2,0KV                         | 2,0KV              |
| Insulation Resistance | 5000MΩ / 1KV                  |                    |
| <b>Mechanical</b>     |                               |                    |
| Operating Temperature | -40°C ~ +105°C                |                    |
| Wire Strip Length     | 6-7mm                         |                    |
| Screw Torque          | 0,2 / (1,8In-In.)             |                    |
| Screw Size            | M2                            |                    |
| <b>Dimensions</b>     |                               |                    |
| Pitch (mm)            | 3,81                          |                    |
| Poles                 | 2 ~ 24 Pos.                   |                    |
| <b>Materials</b>      |                               |                    |
| Terminal Housing      | PA66, UL94V-0                 |                    |
| Pin Header            | Brass Tin Plated              |                    |
| Screw                 | Steel Ni-plated / Zinc Plated |                    |
| Cage                  | Brass Ni Plated               |                    |

## Drawing (Dimension in mm)



|       |        |      |        |        |        |           |                            |          |            |  |       |                          |
|-------|--------|------|--------|--------|--------|-----------|----------------------------|----------|------------|--|-------|--------------------------|
|       |        |      |        |        |        |           | Unspecified Tolerance (mm) |          |            | <b>Pluggable Terminal Block<br/>(Plug)</b> |       |                          |
|       |        |      |        |        |        |           | X.                         | X.x      | X.xx       |  | X.xxx | X.xxxx                   |
|       |        |      |        |        |        |           | 0,35                       | 0,25     | 0,2        | 0,15                                       |       | Part No.: <b>A14H136</b> |
| DRW:  | Jason  | CHKD | Wilson | MATL:  | Wilson | TOLERANCE | Mason                      | DATE     | 25.03.2017 | Customer:                                  |       |                          |
| APPD: | Schumi |      |        | FINISH | Jamy   |           | Sheet No.                  | 1 from 3 |            |  |       |                          |

# EDCON-COMPONENTS



## Dimension Tolerance (mm)

| No. of Pos. | P     | Tol. A | B     | Tol. B |
|-------------|-------|--------|-------|--------|
| 02          | 4,61  | ± 0,10 | 3,81  | ± 0,10 |
| 03          | 8,42  | ± 0,10 | 7,62  | ± 0,10 |
| 04          | 12,23 | ± 0,10 | 11,43 | ± 0,10 |
| 05          | 16,04 | ± 0,10 | 15,24 | ± 0,10 |
| 06          | 19,85 | ± 0,10 | 19,05 | ± 0,10 |
| 07          | 23,66 | ± 0,10 | 22,86 | ± 0,10 |
| 08          | 27,47 | ± 0,10 | 26,67 | ± 0,10 |
| 09          | 31,28 | ± 0,20 | 30,48 | ± 0,20 |
| 10          | 35,09 | ± 0,20 | 34,29 | ± 0,20 |
| 11          | 38,90 | ± 0,20 | 38,10 | ± 0,20 |
| 12          | 42,71 | ± 0,20 | 41,91 | ± 0,20 |
| 13          | 46,52 | ± 0,20 | 45,72 | ± 0,20 |
| 14          | 50,33 | ± 0,20 | 49,53 | ± 0,20 |
| 15          | 54,14 | ± 0,20 | 53,34 | ± 0,20 |
| 16          | 57,95 | ± 0,20 | 57,15 | ± 0,20 |
| 17          | 61,76 | ± 0,30 | 60,96 | ± 0,30 |
| 18          | 65,57 | ± 0,30 | 64,77 | ± 0,30 |
| 19          | 69,38 | ± 0,30 | 68,58 | ± 0,30 |
| 20          | 73,19 | ± 0,30 | 72,39 | ± 0,30 |
| 21          | 77,00 | ± 0,30 | 76,20 | ± 0,30 |
| 22          | 80,81 | ± 0,30 | 80,01 | ± 0,30 |
| 23          | 84,62 | ± 0,30 | 83,82 | ± 0,30 |
| 24          | 88,43 | ± 0,30 | 87,63 | ± 0,30 |

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| DRW:  | Jason  | CHKD | Wilson | MATL:  | Wilson | TOLERANCE | Mason     | DATE | 25.03.2017 |
| APPD: | Schumi |      |        | FINISH | Jamy   |           | Sheet No. |      | 2 from 3   |



# EDCON-COMPONENTS



## Ordering Informations

| Serie | No. of Pos. | Body Color | Screw Type | Approval Code | ROHS | Packing | EDCON Cust. No. | Customer Version |  |  |
|-------|-------------|------------|------------|---------------|------|---------|-----------------|------------------|--|--|
|-------|-------------|------------|------------|---------------|------|---------|-----------------|------------------|--|--|

|                |           |           |          |          |          |          |  |  |  |  |
|----------------|-----------|-----------|----------|----------|----------|----------|--|--|--|--|
| <b>A14H136</b> | <b>02</b> | <b>PG</b> | <b>C</b> | <b>N</b> | <b>R</b> | <b>B</b> |  |  |  |  |
|----------------|-----------|-----------|----------|----------|----------|----------|--|--|--|--|

|               |   |   |  |  |  |   |                                 |  |  |  |
|---------------|---|---|--|--|--|---|---------------------------------|--|--|--|
| Pitch<br>3,81 | <b>02</b> = Number of Pos.<br>Standard 2 ~ 24Pos. | <b>PG</b> = Phoenix Green (Standard)<br><b>WH</b> = White<br><b>GN</b> = Green<br><b>GY</b> = Gray<br><b>LG</b> = Light Gray<br><b>OR</b> = Orange<br><b>BL</b> = Blue<br><b>BK</b> = Black | <b>A</b> = Slotted Screw Type (Standard)<br><br><b>B</b> = Cross Slotted Screw Type<br><br><b>C</b> = Screwless Type | <b>N</b> = NON Approval<br><b>A</b> = UL /UR Approval Please consult EDCON for available<br><b>B</b> = VDE Approval Please consult EDCON for available<br><b>C</b> = TÜV Approval Please consult EDCON for available | <b>R</b> = ROHS Conform<br><b>N</b> = NON ROHS Conform | <b>B</b> = Bulk-Ware<br><b>I</b> = Individual Package | <b>xxxxxx</b> = Customer Number | <b>xxx</b> = Customer Version ??(Printing) |  |  |
|---------------|---|---|--|--|--|---|---------------------------------|--|--|--|

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Customer: