

Data Sheet

Elevated Terminal Block

Pitch: 6,35 mm

Serie: A13N002

Customer Information for special Item

EDCON Customer : 0

Customer Version No. : 0

EDCON-COMPONENTS



Technical Discription

Drawing (Dimension in mm)

Electrical

| | |
|-----------------------|----------------|
| Rated Voltage | 450 Volt |
| Rated Current | 24A |
| Wire Range | |
| Solid Wire | AWG 10~26 |
| Stranged Wire | AWG 10~26 |
| Withstanding Voltage | 2,5KV |
| Insulation Resistance | 5000MΩ / 1000V |

Mechanical

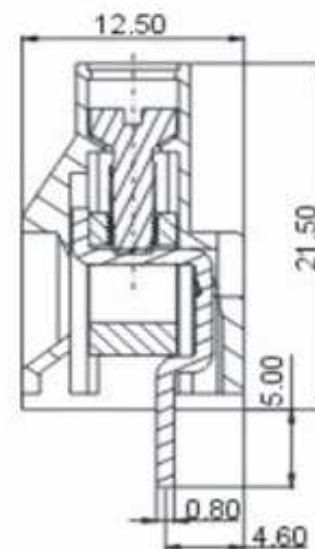
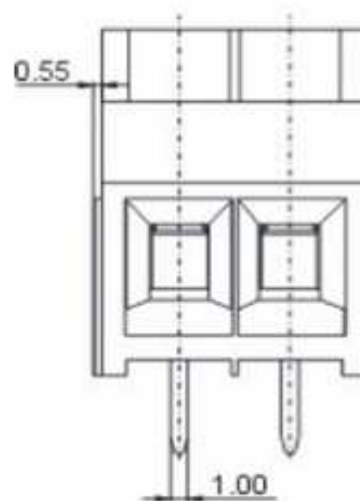
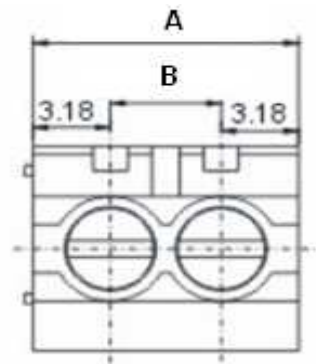
| | |
|-----------------------|----------------|
| Operating Temperature | -40°C ~ +105°C |
| Wire Strip Length | 8mm |

Dimensions

| | |
|------------|---------------------|
| Pitch (mm) | 6,35 |
| Poles | 2 + 3Pos. ~ 24 Pos. |

Materials

| | |
|--------------------------|--------------------------|
| 1 Terminal Housing | Thermoplastic (UL94V-0) |
| 2 Clamp | Brass Ni, plated |
| 3 Wire guard | Wire guard solder Pin |
| 4 Terminal screw | Steel Zinc plating |
| 5 Terminal Housing Cover | Thermoplastic (UL94V-0) |



Elevated Terminal Block

Part No.: **A13N002**

Customer:

| | | | | | | | | | |
|-------|--------|------|--------|--------|--------|-----------|-----------|------|------------|
| DRW: | Jason | CHKD | Wilson | MATL: | Wilson | TOLERANCE | Mason | DATE | 11.02.2011 |
| APPD: | Schumi | | | FINISH | Jamy | | Sheet No. | | 1 from 4 |

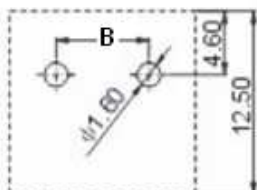
EDCON-COMPONENTS



PCB Layout



Dimensions (mm)



Customer Special Information (Picture, Drawing)

| No. of Pos. | A | Tol. A | B | Tol. B |
|-------------|--------|--------|--------|--------|
| 02 | 12,70 | ± 0,15 | 6,35 | ± 0,15 |
| 03 | 19,05 | ± 0,15 | 12,70 | ± 0,15 |
| 04 | 25,40 | ± 0,15 | 19,05 | ± 0,15 |
| 05 | 31,75 | ± 0,15 | 25,40 | ± 0,15 |
| 06 | 38,10 | ± 0,15 | 31,75 | ± 0,15 |
| 07 | 44,45 | ± 0,25 | 38,10 | ± 0,25 |
| 08 | 50,80 | ± 0,25 | 44,45 | ± 0,25 |
| 09 | 57,15 | ± 0,25 | 50,80 | ± 0,25 |
| 10 | 63,50 | ± 0,25 | 57,15 | ± 0,25 |
| 11 | 69,85 | ± 0,25 | 63,50 | ± 0,25 |
| 12 | 76,20 | ± 0,25 | 69,85 | ± 0,25 |
| 13 | 82,55 | ± 0,35 | 76,20 | ± 0,35 |
| 14 | 88,90 | ± 0,35 | 82,55 | ± 0,35 |
| 15 | 95,25 | ± 0,35 | 88,90 | ± 0,35 |
| 16 | 101,60 | ± 0,35 | 95,25 | ± 0,35 |
| 17 | 107,95 | ± 0,35 | 101,60 | ± 0,35 |
| 18 | 114,30 | ± 0,35 | 107,95 | ± 0,35 |
| 19 | 120,65 | ± 0,35 | 114,30 | ± 0,35 |
| 20 | 127,00 | ± 0,40 | 120,65 | ± 0,40 |
| 21 | 133,35 | ± 0,40 | 127,00 | ± 0,40 |
| 22 | 139,70 | ± 0,40 | 133,35 | ± 0,40 |
| 23 | 146,05 | ± 0,40 | 139,70 | ± 0,40 |
| 24 | 152,40 | ± 0,40 | 146,05 | ± 0,40 |

Elevated Terminal Block

Part No.: **A13N002**

Customer:

| | | | | | | | | | |
|-------|--------|------|--------|--------|--------|-----------|-----------|----------|------------|
| DRW: | Jason | CHKD | Wilson | MATL: | Wilson | TOLERANCE | Mason | DATE | 11.02.2011 |
| APPD: | Schumi | | | FINISH | Jamy | | Sheet No. | 2 from 4 | |



EDCON-COMPONENTS



Ordering Informations

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

| | | | | | | | | | | |
|----------------|-----------|-----------|----------|----------|----------|----------|--|--|--|--|
| A13N002 | 02 | PG | A | N | R | B | | | | |
|----------------|-----------|-----------|----------|----------|----------|----------|--|--|--|--|

| | | | | | | | | | | |
|---------------|---|---|---|--|--|---|---------------------------------|--|--|--|
| Pitch 6,35 | 02 = Number of Pos. Standard 2 + 3Pos- ~ 24Pos. | PG = Phoenix Green (Standard) WH = White GN = Green GY = Gray LG = Light Gray OR = Orange BL = Blue BK = Black | A = Slotted Screw Type (Standard)  B = Cross Slotted Screw Type  | N = NON Approval A = UL /UR Approval Please consult EDCON for available B = VDE Approval Please consult EDCON for available C = TÜV Approval Please consult EDCON for available | R = ROHS Conform N = NON ROHS Conform | B = Bulk-Ware I = Individual Package | xxxxxx = Customer Number | xxx = Customer Version ??(Printing) | | |
|---------------|---|---|---|--|--|---|---------------------------------|--|--|--|

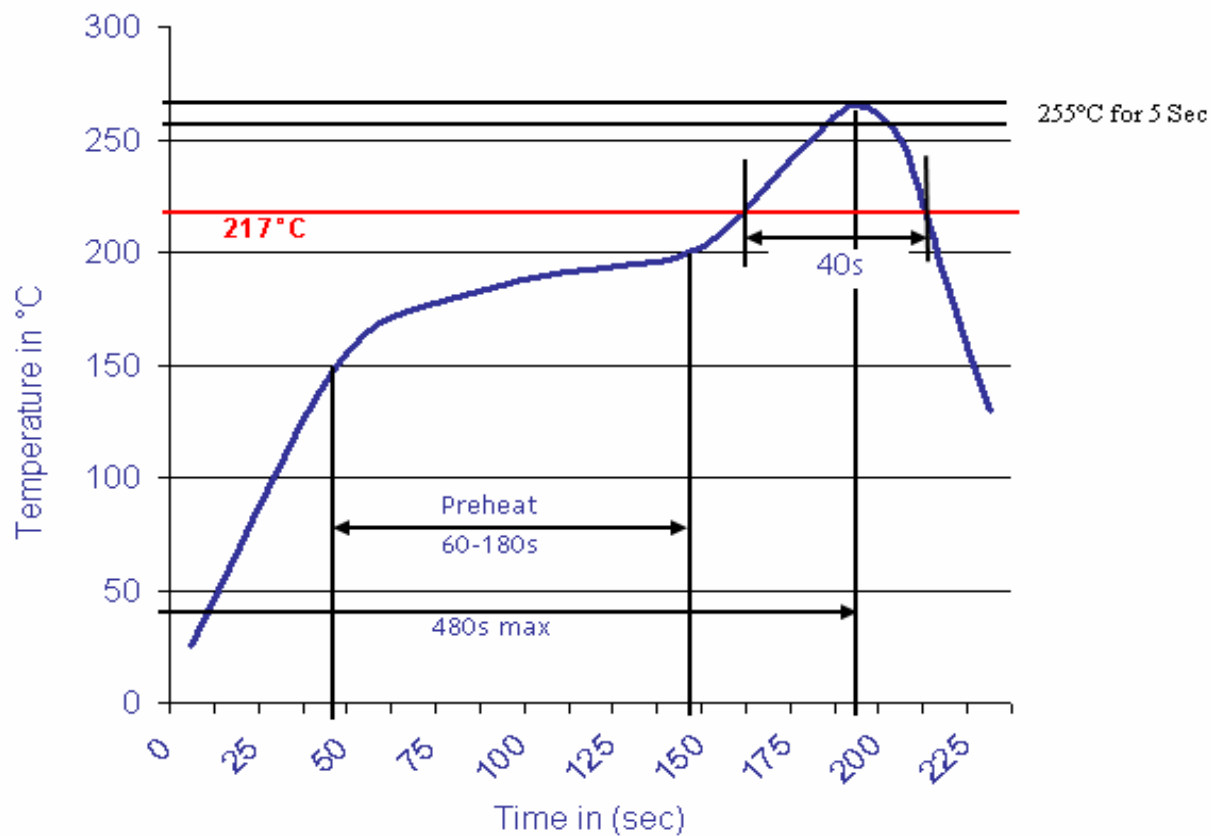
| Elevated Terminal Block | |
|-------------------------|----------------|
| Part No.: | A13N002 |
| Customer: | |

| | | | | | | | | | |
|-------|--------|------|--------|--------|--------|-----------|-----------|------|------------|
| DRW: | Jason | CHKD | Wilson | MATL: | Wilson | TOLERANCE | Mason | DATE | 11.02.2011 |
| APPD: | Schumi | | | FINISH | Jamy | | Sheet No. | | 3 from 4 |



Soldering Profile Curve

Classification Reflow Profile (JEDEC J-STD-020C)



| | |
|--------------------------------|----------------|
| Elevated Terminal Block | |
| Part No.: | A13N002 |
| Customer: | |

| | | | | | | | | | |
|-------|--------|------|--------|--------|--------|-----------|-----------|----------|------------|
| DRW: | Jason | CHKD | Wilson | MATL: | Wilson | TOLERANCE | Mason | DATE | 11.02.2011 |
| APPD: | Schumi | | | FINISH | Jamy | | Sheet No. | 4 from 4 | |