



DATA SHEET

D-SUB / Stamped Pin / PCB-Straigt-Pin / HEX REAR-RIVET / Female

Serie: T24E2032

D-SUB / Stamped Pin / PCB-Straigt-Pin /
HEX REAR-RIVET / Female

Serie No.: **T24E2032**

| | | | | | | | | | | |
|-------|--------|------|--------|--------|--------|-----------|-----------|----------|------------|-----------|
| DRW: | Jason | CHKD | Wilson | MATL: | Wilson | TOLERANCE | Mason | DATE | 05.02.2023 | Customer: |
| APPD: | Schumi | | | FINISH | Jamy | | Sheet No. | 1 from 5 | | |

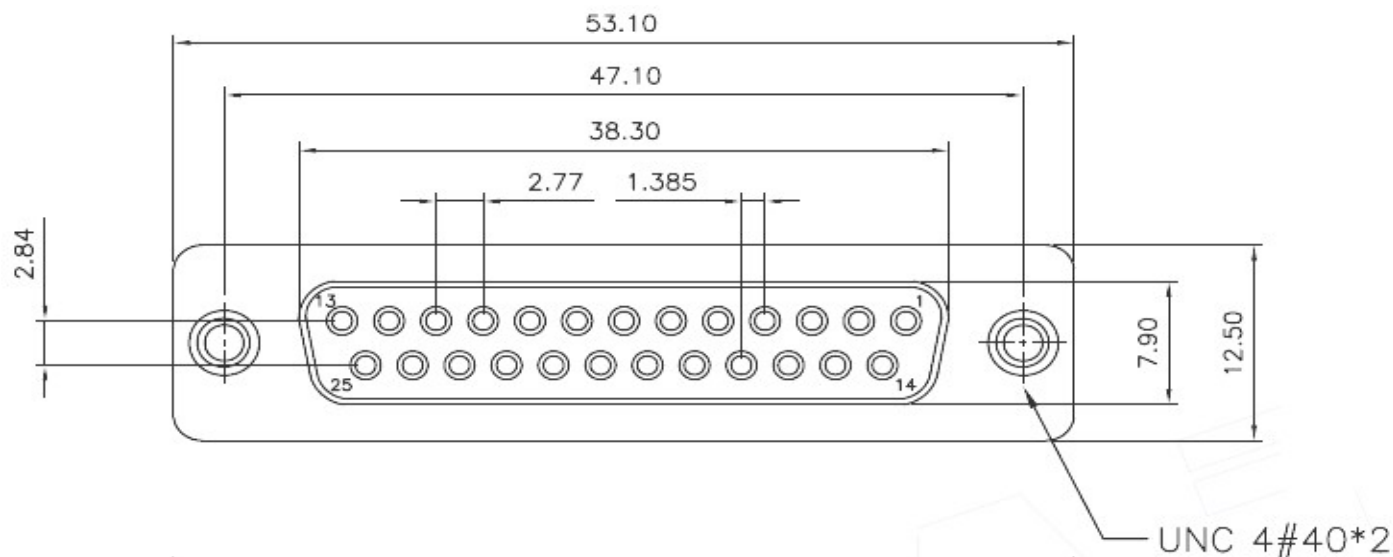
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Technical Informations

| | |
|----------------------------------|---|
| Material | |
| Insulator | PBT +30% GF rated UL-94-V0 |
| Contact: | Brass C3602 |
| Shell: | Steel |
| Rivet / Boardlock:: | Copper Alloy |
| | |
| Contact Plating: | Gold Flash over 40µ Nickel on all area, Contact area see Ordering |
| Solder Tail Area: | 80µ Tin/Lead |
| Electrical | |
| Opening Voltage: | 250VAC max. |
| Current Rating: | 3,0A max. |
| Contact Resistance: | 15m Ω max. |
| Insulation Resistance: | 3000M Ω min. @ 500VDC |
| Dielectric withstanding Voltage: | 1000VAC 1 Minute |
| | |
| Mechanical: | |
| Operating Temperature Range: | .-55°C to + 105°C |

Technical Dimensions (mm)



| Tolerances unless otherwise specified (mm) | | | | |
|--|------|------|-------|-------|
| X | X.X | X.XX | X.XXX | Angle |
| ±0,5 | ±0,3 | ±0,2 | ± | ±5° |

| | |
|---|-----------------|
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| | | | | | |
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| DRW: | Jason | CHKD | Wilson | MATL: | Wilson |
| APPD: | Schumi | 182AE15MGPFEA3 | | FINISH | Jamy |

| | | |
|-----------|------|------------|
| Mason | DATE | 05.02.2023 |
| Sheet No. | | 2 from 5 |

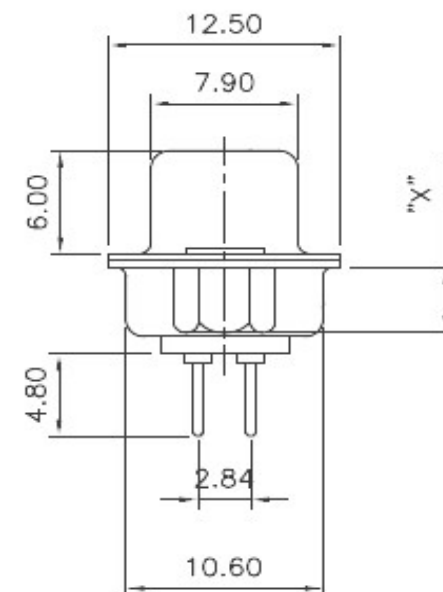
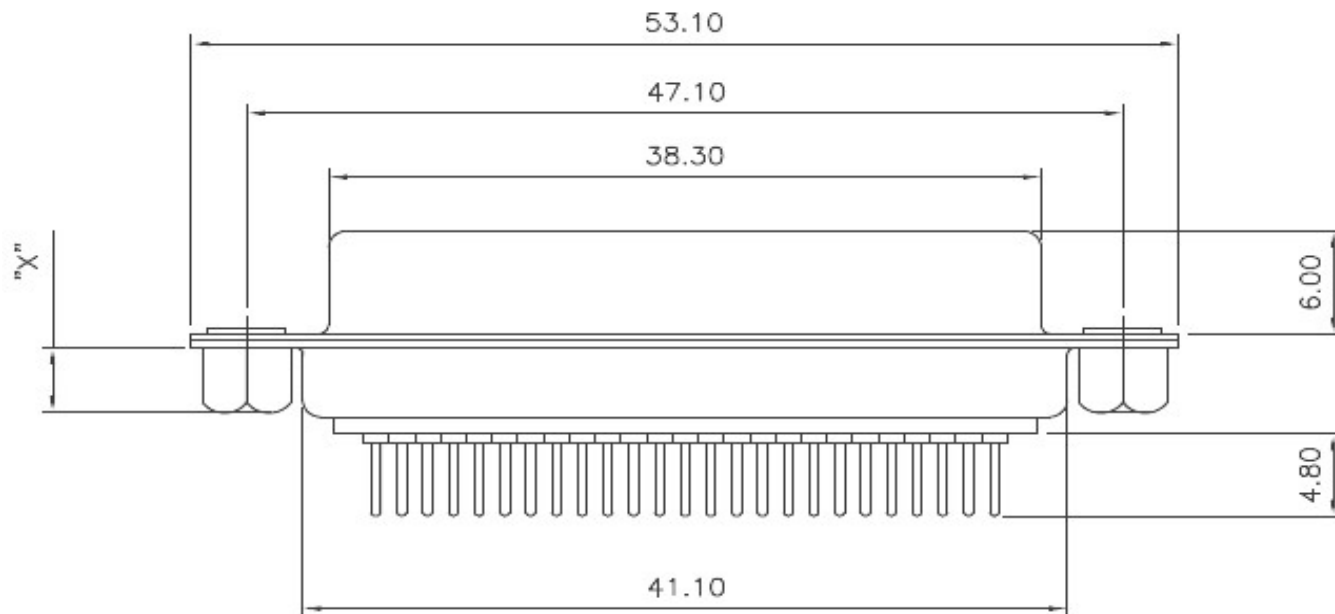
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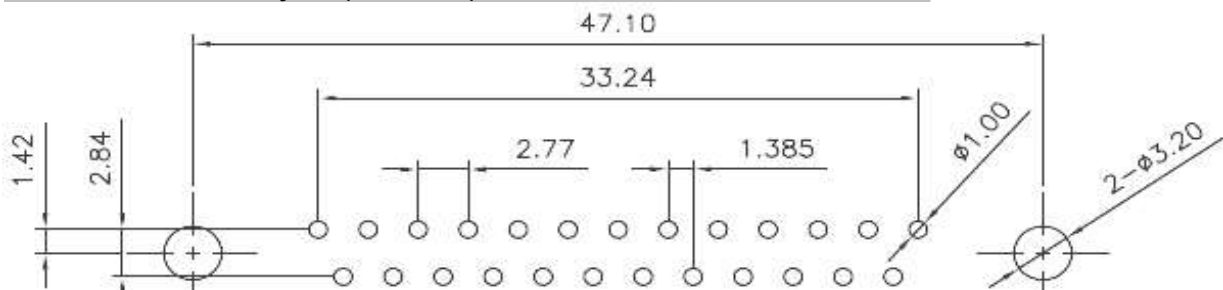
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Technical Dimension (mm)



PCB-Layout (TOP-VIEW) Tolerances +/- 0,10mm



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Customer:

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email: info@edcon-components.com

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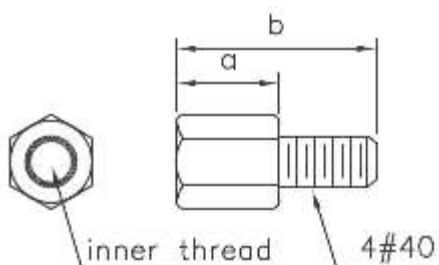
Ordering Informations

| Serie | No of Pin | Contact Type | Contact Plating | Shell Plating | Process Option | Parts Option | Contact Inserting Optio | Insulator Colour | ROHS | Packing Code |
|-------|-----------|--------------|-----------------|---------------|----------------|--------------|-------------------------|------------------|------|--------------|
|-------|-----------|--------------|-----------------|---------------|----------------|--------------|-------------------------|------------------|------|--------------|

| | | | | | | | | | | |
|-----------------|-----------|----------|-----------|----------|----------|----------|----------|-----------|----------|-----------|
| T24E2032 | 25 | F | SF | T | X | X | A | WH | R | TY |
|-----------------|-----------|----------|-----------|----------|----------|----------|----------|-----------|----------|-----------|

| | | | | | | | | | |
|-------------------|------------------|------------------------------------|------------------------|--------------------------------|--|--------------------------------|----------------------------|------------------------|-------------------------------|
| 25= 25Pos. | F= Female | SF= Gold flash (Standard)1μ | T= Tin + Dimple | C= Open-Hex-Rivet 3,8mm | E= Rear Rivet | A= Fully loaded contact | WH= White Colour | R= ROHS Conform | TY= Tray Packing |
| | | S1= Selective 3μ AU | | | F= Rear Rivet + loose Srew 5,0x10,0mm | | N= NON ROHS Conform | | |
| | | S2= Selectiv 5μ AU | | D= Open-Hex-Rivet 5,8mm | H= Rear Rivet + loose Srew 4,8x11,8mm | | BK= Black Colour | | BU= Bulk-Ware |
| | | S3= Selectiv 15μ AU | | | J= Rear Rivet + loose Srew 5,8x12,0mm | | BL= Blue Colour | | |
| | | S4= Selectiv 30μ AU | | K= Open-Hex-Rivet 2,5mm | G= Rear Rivet + Fixed Srew 5,0x10,0mm | | | | IV= Individual Package |
| | | | | | I= Rear Rivet + fixed Srew 4,8x11,8mm | | | | |
| | | | | | K= Rear Rivet + Fixed Srew 5,8x12,0mm | | | | |

Parts Option Dimension Table



| parts no. | DIM. a | DIM. b | inner thread |
|-----------|--------|--------|--------------|
| F,G | 5.0 | 10.0 | 4#40 |
| H,I | 4.8 | 11.8 | 4#40 |
| J,K | 5.8 | 12.0 | 4#40 |

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Soldering Profile Curve

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



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Customer: