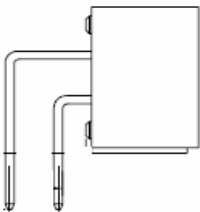


EDCON-COMPONENTS

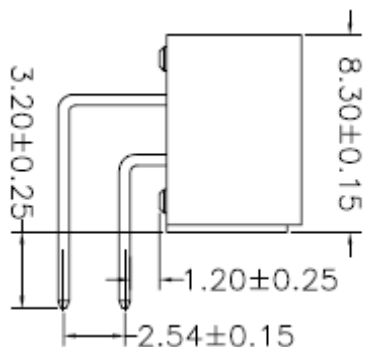
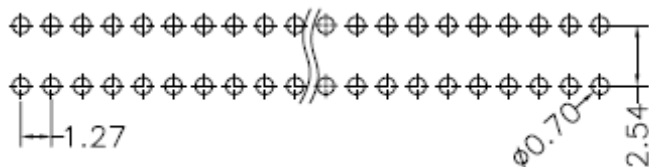


Specifications

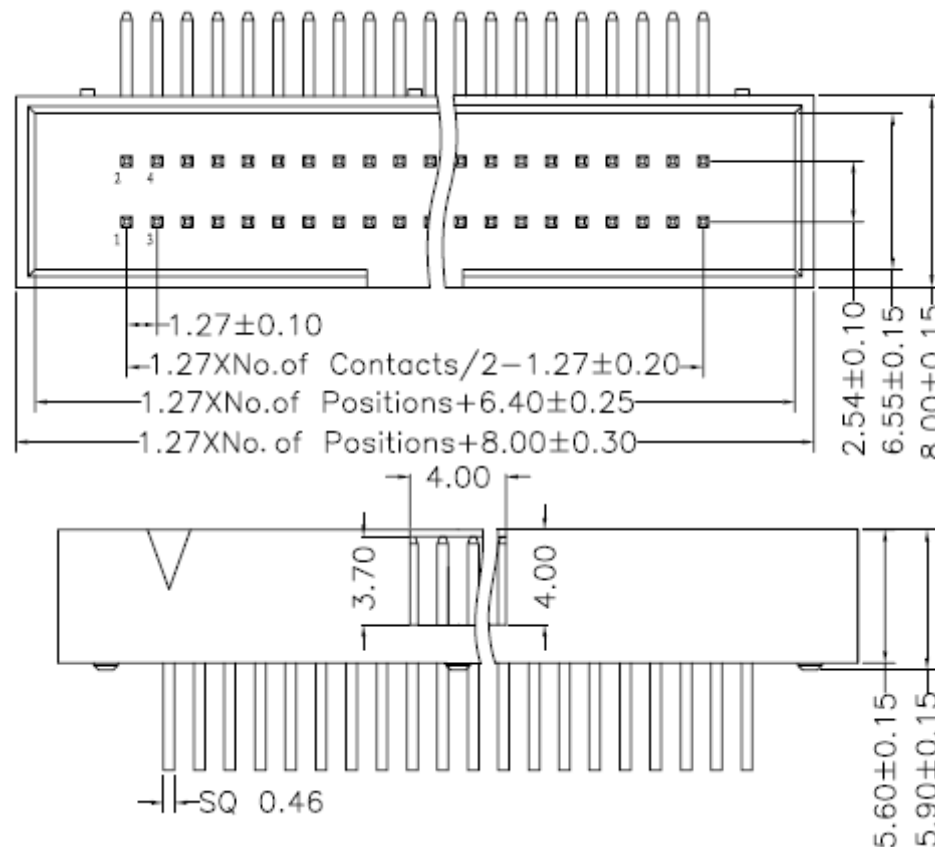
Current Rating: 1,0A
 Insulation Resistance: 1000M Ohm min.
 Contact Resistance: 20milli Ohm max.
 Dielectric Voltage: 500V AC for one minute
 Operating Temperature: -40°C ~ to +105°C
 Insulator Material: PA6T+30% G.F.(UL94V-0)

Contact Pin: Brass
 Contact Plating: Gold Flash all over

PCB Layout



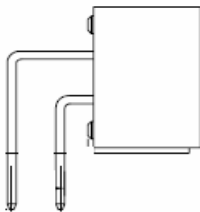
Drawing



| | |
|-------------------------|----------------|
| Box Header Pitch | |
| 1,27x2,54mm | |
| Part No.: | T16D002 |
| Customer: | |

| | | | | | | | | | |
|-------|--------|------|--------|--------|--------|-----------|-------|-----------|------------|
| DRW: | Jason | CHKD | Wilson | MATL: | Wilson | TOLERANCE | Mason | DATE | 10.04.2009 |
| APPD: | Schumi | | | FINISH | Jamy | | | Sheet No. | 1 from 4 |

EDCON-COMPONENTS



Pin Code length table free configuration

| Dimension (mm) | | | | |
|-----------------|----------|--|--|--|
| A00 | Standard | | | |
| A01 | | | | |
| A02 | | | | |
| A03 | | | | |
| A04 | | | | |
| A05 | | | | |
| A06 | | | | |
| A07 | | | | |
| A08 | | | | |
| A09 | | | | |
| A10 | | | | |
| A11 | | | | |
| A12 | | | | |
| A13 | | | | |
| A14 | | | | |
| A15 | | | | |
| A16 | | | | |
| A17 | | | | |
| A18 | | | | |
| A19 | | | | |
| A20 | | | | |
| A21 | | | | |
| A22 | | | | |

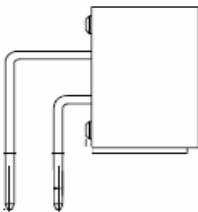
| Dimension (mm) | | | | |
|-----------------|--|--|--|--|
| A23 | | | | |
| A24 | | | | |
| A25 | | | | |
| A26 | | | | |
| A27 | | | | |
| A28 | | | | |
| A29 | | | | |
| A30 | | | | |
| A31 | | | | |
| A32 | | | | |
| A33 | | | | |
| A34 | | | | |
| A35 | | | | |
| A36 | | | | |
| A37 | | | | |
| A38 | | | | |
| A39 | | | | |
| A40 | | | | |
| A41 | | | | |
| A42 | | | | |
| A43 | | | | |
| A44 | | | | |

| Dimension (mm) | | | | |
|-----------------|--|--|--|--|
| A45 | | | | |
| A46 | | | | |
| A47 | | | | |
| A48 | | | | |
| A49 | | | | |
| A50 | | | | |
| A51 | | | | |
| A52 | | | | |
| A53 | | | | |
| A54 | | | | |
| A55 | | | | |
| A56 | | | | |
| A57 | | | | |
| A58 | | | | |
| A59 | | | | |
| A60 | | | | |
| A61 | | | | |
| A62 | | | | |
| A63 | | | | |
| A64 | | | | |
| A65 | | | | |
| A66 | | | | |

| | |
|---|----------------|
| Box Header Pitch 1,27x2,54mm | |
| Part No.: | T16D002 |
| Customer: | |

| | | | | | | | | | |
|-------|--------|------|--------|--------|--------|-----------|-----------|------|------------|
| DRW: | Jason | CHKD | Wilson | MATL: | Wilson | TOLERANCE | Mason | DATE | 10.04.2009 |
| APPD: | Schumi | | | FINISH | Jamy | | Sheet No. | | 2 from 4 |

EDCON-COMPONENTS



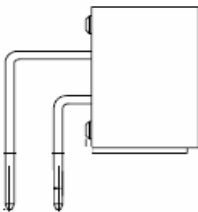
Ordering Informations

| Serie | No. of Pos. | Contact Plating | Material | Color of Body | Pin Length Configuration | ROHS | Packing | | | |
|----------------|-------------|-----------------|-----------|---------------|--------------------------|----------|-----------|--|--|--|
| T16D002 | XX | G0 | PA | BK | A00 | R | BU | | | |

| | | | | | | |
|---|--|---------------------------------|------------------|------------------------|---------------------------|-------------------------|
| XX= 10,14,16,20,24,26,30,32,34,40,44,50,60,64,80,100 | G0= Gold Flash | PA= PA6T +30% GF f. ROHS | BK= Black | Axx= Look Table | N= NO ROHS conform | BU= Bulk Ware |
| | T0= Tin plated | | BL= Blue | | R= ROHS conform | TU= Tube Packing |
| | GA= 3µ Gold Plating | | WH= White | | | TY= Tray Packing |
| | GB= 5µ Gold Plating | | | | | |
| | GC= 10µ Gold Plating | | | | | |
| | GD= 30µ Gold Plating | | | | | |
| | S0= Selectiv Plating Gold Flash / Tin | | | | | |
| | SD= Selectiv Tin/ 5µGold | | | | | |
| SD= Selectiv Tin/ 10µ Gold Flash | SD= Selectiv Tin/ 30µ Gold | | | | | |
| SD= Selectiv Tin/ 20µ Gold | | | | | | |

| |
|---|
| Box Header Pitch 1,27x2,54mm |
| Part No.: T16D002 |
| Customer: |

| | | | | | | | | | |
|-------|--------|------|--------|--------|--------|-----------|-----------|------|------------|
| DRW: | Jason | CHKD | Wilson | MATL: | Wilson | TOLERANCE | Mason | DATE | 10.04.2009 |
| APPD: | Schumi | | | FINISH | Jamy | | Sheet No. | | 3 from 4 |



Soldering Profile for Lead Soldering (P.B.T.)



Soldering Profile for Lead Free Soldering (Nylon 6T)



| | |
|-------------------------|----------------|
| Box Header Pitch | |
| 1,27x2,54mm | |
| Part No.: | T16D002 |
| Customer: | |

| | | | | | | | | | |
|-------|--------|------|--------|--------|--------|-----------|-----------|----------|------------|
| DRW: | Jason | CHKD | Wilson | MATL: | Wilson | TOLERANCE | Mason | DATE | 10.04.2009 |
| APPD: | Schumi | | | FINISH | Jamy | | Sheet No. | 4 from 4 | |