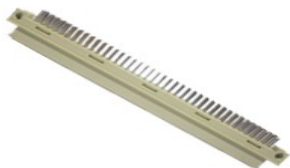


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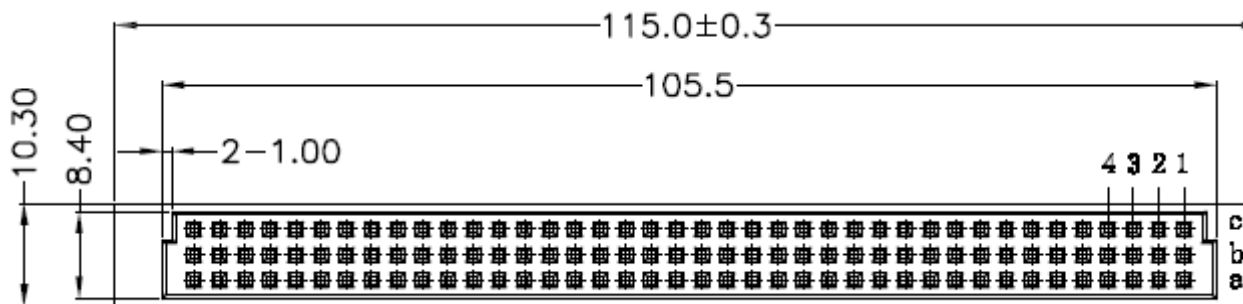


Specifications

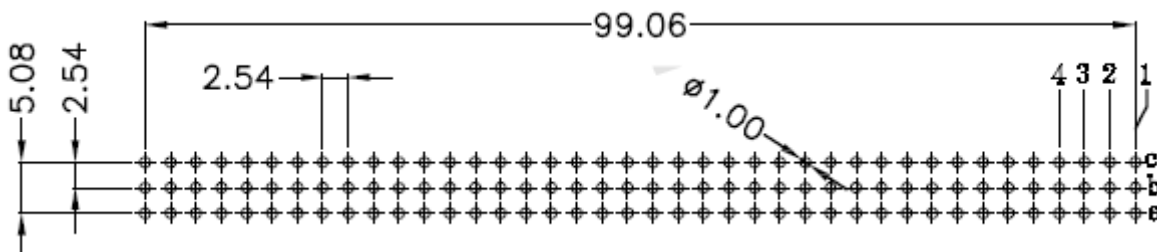
Current Rating: 2,0A
 Operating Temperature: -55°C ~ t+ 125°C
 Contact Resistance: 20 M Ω max.
 Withstanding Voltage: AC 1000V for 1 Minute
 Insulation Resistance: 100000M Ω min at DC100V

 Contact Material: Phosphor Bronze
 Contact Plating: Au or Sn over Ni
 Insulator Material: PBT +5%PC UL 94V-0

Drawing (dimensions all into mm)



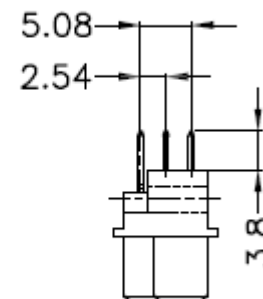
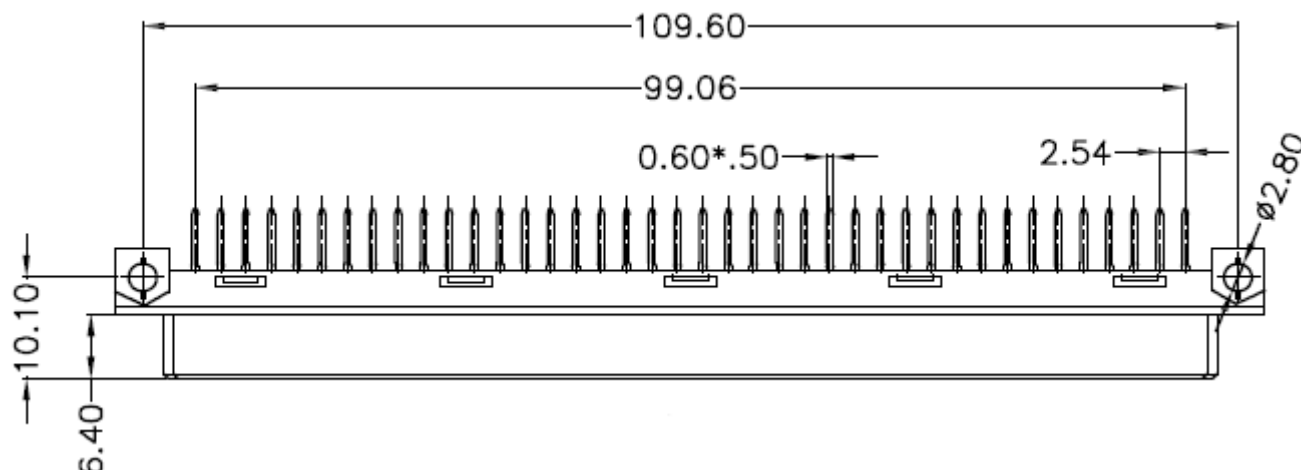
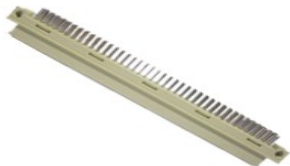
PCB Layout



| | |
|--|----------------|
| DIN41612 Connector Full Size Type C Female Straight 120Pos. | |
| Part No.: | T21036- |
| Customer: | |

| | | | | | | | | | |
|-------|--------|------|--------|--------|--------|-----------|-----------|------|------------|
| DRW: | Jason | CHKD | Wilson | MATL: | Wilson | TOLERANCE | Mason | DATE | 18.02.2017 |
| APPD: | Schumi | | | FINISH | Jamy | | Sheet No. | | 1 from 4 |

EDCON-COMPONENTS



**DIN41612 Connector Full Size
Type C Female Straight 120Pos.**

Part No.: **T21036-**

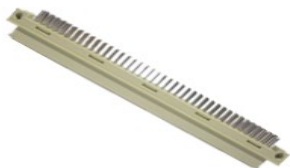
Customer:

| | | | | | | | | | |
|-------|--------|------|--------|--------|--------|-----------|-----------|----------|------------|
| DRW: | Jason | CHKD | Wilson | MATL: | Wilson | TOLERANCE | Mason | DATE | 18.02.2017 |
| APPD: | Schumi | | | FINISH | Jamy | | Sheet No. | 2 from 4 | |

www.edcon-components.com

email: info@edcon-components.com

EDCON-COMPONENTS



Ordering Informations

| Serie | Loaded Contacts | Termination Specification | Row Loaded Contacts | Contact Plating | Special function | Special function | ROHS | Packing | | |
|----------------|-----------------|---------------------------|---------------------|-----------------|------------------|------------------|----------|-----------|--|--|
| T21036- | 120 | A1 | J0 | S0 | N | N | R | TY | | |

| | | | | | | | | | |
|-------------------|-----------------------------|--|--------------------------------------|--------------------------------|--------------------------|---------------------------|----------------------------------|--|--|
| 120 = Pos. | A1=Solder H=3,8mm | | G0= Gold Flash | N= No Special | N= No Special | R= ROHS Conform | BU= Bulk Packing | | |
| | | | S0= Selectiv Gold Flash/Ni | | | N= NON ROHS | TY= Tray Packing | | |
| | | | G1= 3µ AU Gold | | | | IV= Individual Packing | | |
| | | | G2= 5µ AU Gold | | | | | | |
| | | | G3= 10µ AU Gold | | | | | | |
| | | | G4= 15µ AU Gold | | | | | | |
| | | | G5= 30µ AU Gold | | | | | | |
| | | | S1= 3µ AU Gold / Ni | S4= 15µ AU Gold / Ni | | | | | |
| | | | S2= 5µ AU Gold / Ni | S5= 30µ AU Gold / Ni | | | | | |
| | | | J0= Row A+B+C Full | S3= 10µ AU Gold / Ni | TN= Tin Plated | | | | |

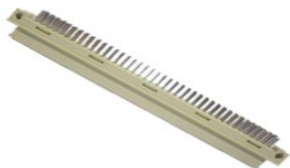
**DIN41612 Connector Full Size
Type C Female Straight 120Pos.**

Part No.: **T21036-**

| Unless Otherwise specified tolerance | | | | | |
|--------------------------------------|-------------------|--------------------|---------------------|------------------|-----------|
| X=± 0,35 | X.X=± 0,25 | X.XX=± 0,20 | X.XXX=± 0,15 | | |
| DRW: Jason | CHKD: Wilson | MATL: Wilson | TOLERANCE: Mason | DATE: 18.02.2017 | |
| APPD: Schumi | FINISH: Jamy | | Sheet No.: | 3 from 4 | Customer: |

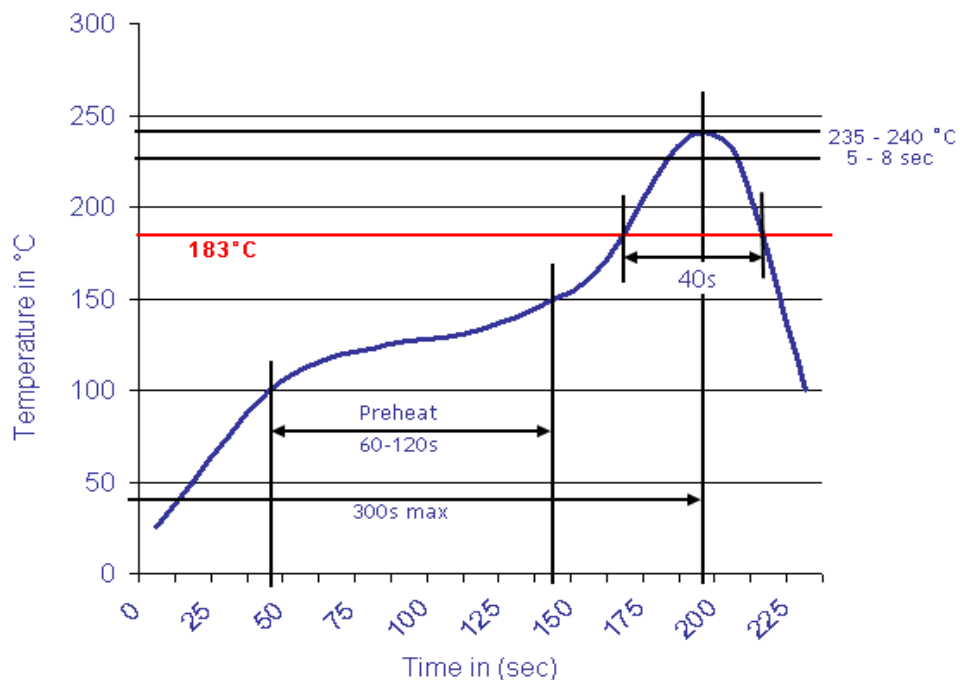
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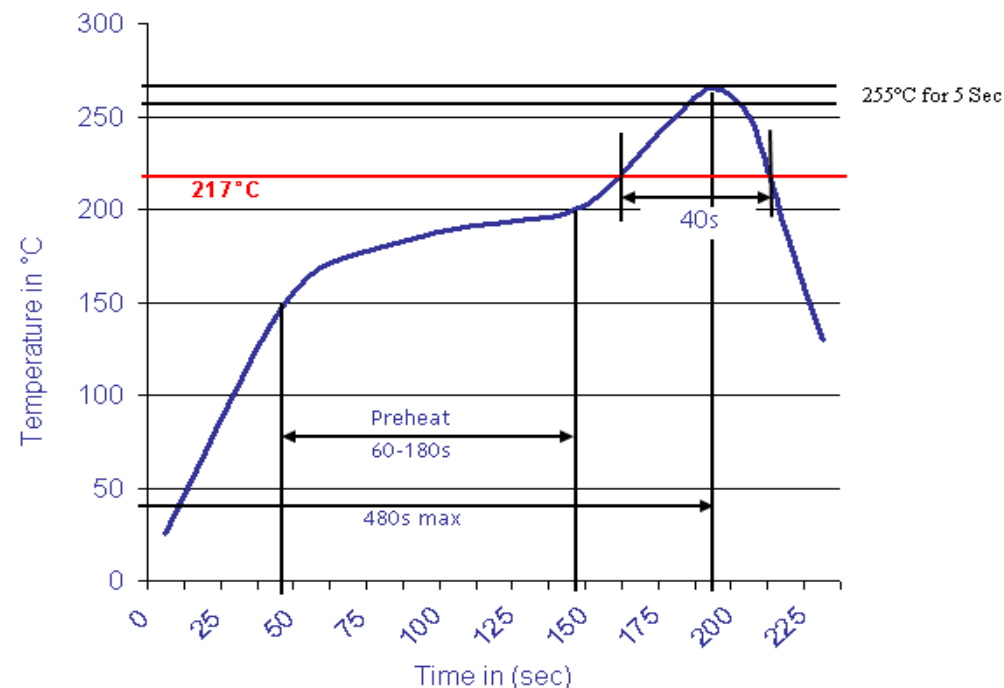


Soldering Informations

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



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



**DIN41612 Connector Full Size
Type C Female Straight 120Pos.**

Part No.: **T21036-**

Customer:

| | | | | | | | | | |
|-------|--------|------|--------|--------|--------|-----------|-----------|----------|------------|
| DRW: | Jason | CHKD | Wilson | MATL: | Wilson | TOLERANCE | Mason | DATE | 18.02.2017 |
| APPD: | Schumi | | | FINISH | Jamy | | Sheet No. | 4 from 4 | |