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Specifications

Contact Resistance: 30m ohms max. at DC 100mA

Insulator Resistance: 1000M ohms min. at DC 500V

Current Rating: 5 AMP

Dielectric Withstanding

Voltage: AC 1000V For 1 minute

Operating Temperature: -55°C ~ +125°C

Contact: Phosphor bronze

Housing: high temperature thermoplastic

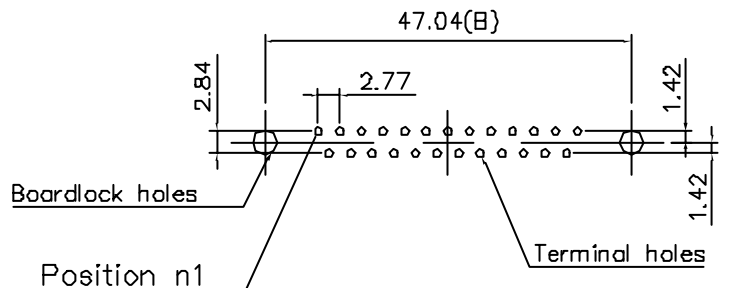
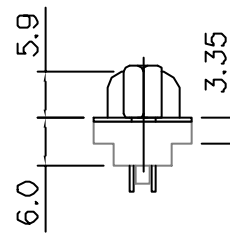
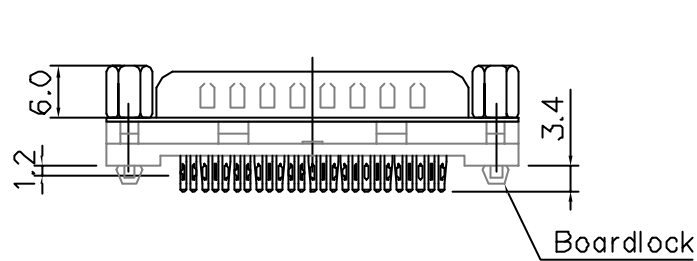
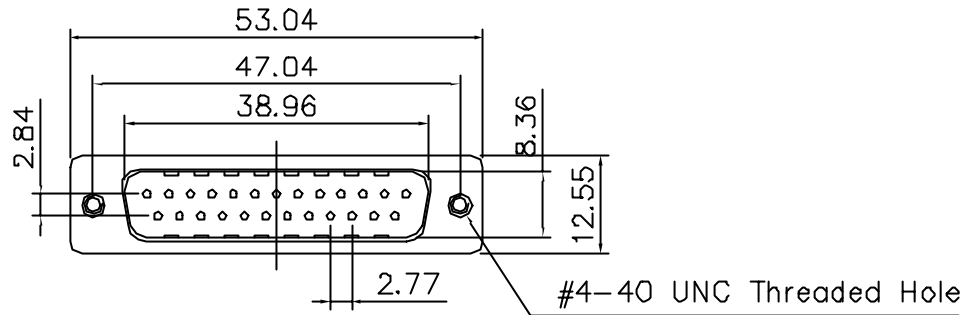
Terminal Specification:

| | |
|---------------|-----------|
| Drilled hole | 1.1±0.02 |
| Finished hole | 1.0±0.05 |
| Cu | Min 25 um |
| Sn | 5-15 um |

Boardlock Specification:

| | |
|---------------|-----------|
| Drilled hole | 3.2±0.02 |
| Finished hole | 3.1±0.05 |
| Cu | Min 25 um |
| Sn | 5-15 um |

| Drawing number | Contact plating |
|----------------|-----------------|
| L17TF 2510112 | Gold flash |
| L17TF 2511112 | .15μ inches |
| L17TF 2512112 | .30μ inches |



Recommended PCB Layout

| TOLERANCE m/m | APPROVALS | DATE | TITLE | AMPHENOL | |
|---------------|-----------|----------|---|------------------|--------------|
| X. ±0.05 | C.R. | 14/11/01 | 17TF SERIES D-SUB CONNECTOR STRAIGHT PCB MOUNT, PLUG, PRESS FIT TYPE | AMPHENOL SOCAPEX | |
| X.X ±0.1 | J.F.L. | 14/11/01 | | Dole Plant | |
| X.XX ±0.3 | J.F.L. | 14/11/01 | | Scale N.A. | Sheet 1 of 1 |
| UNIT: MM | | | SIZE: A4 | REV. A | |

L17TF 251-112