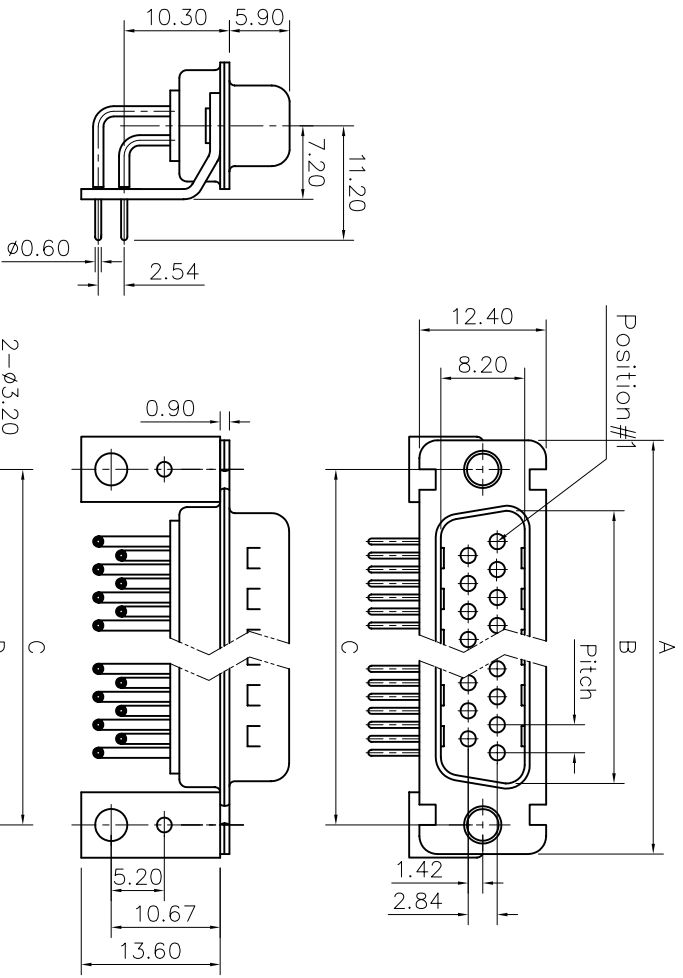
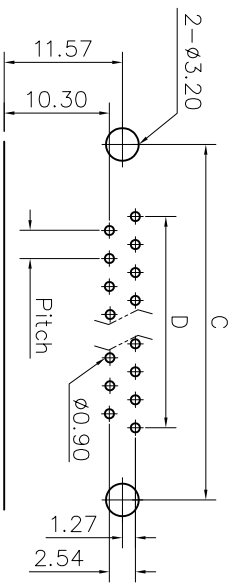


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RECOMMENDED P.C.B. LAYOUT
(TOLERANCE +/-0.03)
PCB EDGE



Customer drawing

| DIM.S | A | B | C | D | Pitch |
|---------|-------|-------|-------|-------|-------|
| 9 SHELL | 30.70 | 16.80 | 25.00 | 10.96 | 2.74 |
| 15 | 39.00 | 25.10 | 33.30 | 19.18 | 2.74 |
| 25 | 52.90 | 38.80 | 47.00 | 33.12 | 2.77 |
| 37 | 69.20 | 55.30 | 63.50 | 49.68 | 2.77 |

| REVISIONS | | | |
|-----------|-----|-------------|----------|
| SM | EON | DESCRIPTION | DATE |
| 1 | | | 04/21/08 |

D-SUB TECHNICAL DATA

- SHELL : Steel 2.5um(100u") min tin over 1.25um(50u") min nickel
- BODY : Glass filled thermoplastic.
- CONTACTS : Flame retardant to UL94 V-0 Color Black
- BRACKET : 0.4um(15u") min gold over 1.25um(50u") min nickel
- ELECTRICAL : Voltage rating : 300 V RMS at 50 Hz
- CLIMATIC : Current rating 7.5A.
- MARKING : Insulation resistance >5000 M Ohms
- CLIMATIC : Contact resistance 20 mOhms max.
- CLIMATIC : Temperature range -55 °C up to 125°C
- CLIMATIC : Damp heat 56 days(40 °C-95% HR)
- MARKING : Amphenol...(Series No.)
- CLIMATIC : Commercial reference
- CLIMATIC : Manufacturing date

PRODUCT CODE

L 717DF X XX P 1AMIN

- L: RoHS Compliance
- 717DF: tinned shell + dimples for plug
- Shell Size : E,A,B,C
- Right angle connector: European footprint metal bracket 1AMIN=X=2.54
- Contact type: P: Male
- Configuration: 09,15,25,37

| DIMENSIONS SPECIFIED | | APPROVAL | | DATE | |
|--|--------|---------------------|-----------|--------------|--|
| TOLERANCES | METRIC | DRAWN | Suming/LA | 04/28/08 | |
| U.S. | | CHECKED | 146. Wang | 04/29/08 | |
| | | CHECKED | | | |
| X +/- | 0.50 | | | | |
| XX +/- | 0.30 | | | | |
| XXX +/- | 0.20 | | | | |
| ANGLES +/- | | | | | |
| FINISHES +/- | | | | | |
| FOR MATTER AND FINISHES | 2" | | | | |
| SEE REMOTE SHARP EDGES | | | | | |
| DIMENSIONS | | DRAWING FILE : | | | |
| THICKNESS | | ANGLE OF PROJECTION | | | |
| FINISH | | | | | |
| ASSEMBLY | | | | | |
| TITLE | | | | | |
| machined contacts connector, DF series | | | | | |
| Amphenol® | | | | | |
| SIZE: DRAWING NO. | | SCALE | | SHEET 1 OF 1 | |
| A4 | | NONE | | REV. 1 | |