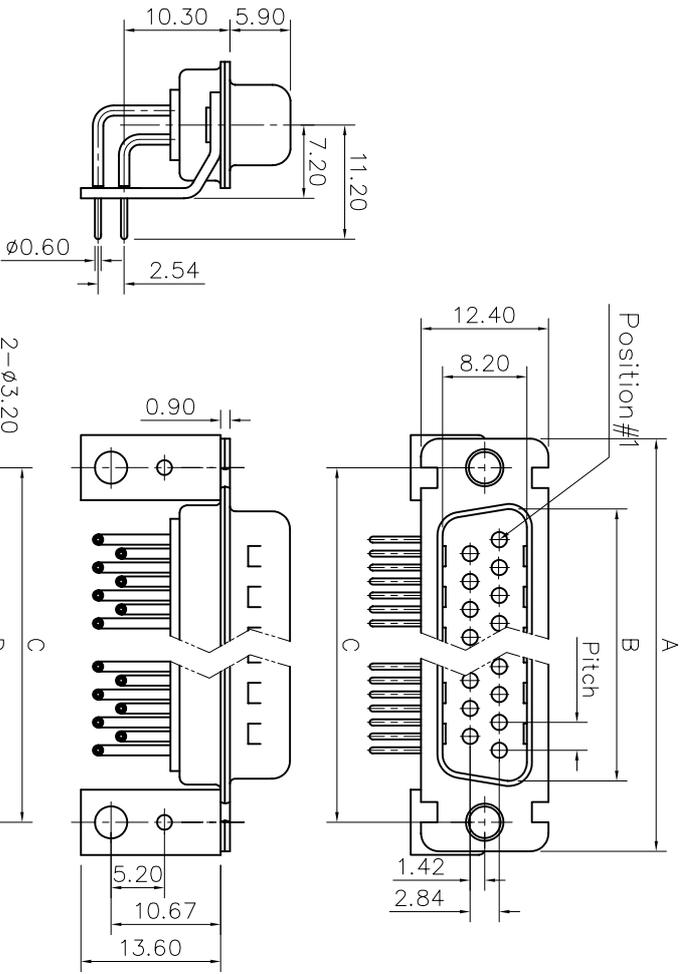


This document is the property of Amphenol Corporation and is delivered on the express condition that it is not to be duplicated, reproduced or used, in whole or in part, without the prior written consent of Amphenol Corporation. Amphenol Corporation will not be held responsible for any errors or omissions or to use any information in this document.



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
Current rating 7.5A.
Insulation resistance >5000 M Ohms
Contact resistance 20 mOhms max.
- CLIMATIC : Temperature range -55 °C up to 125°C
Damp heat 56 days(40 °C-95% HR)
- MARKING : Amphenol...(Series No.)
Commercial reference
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 | Checked | 04/28/08 | |
| U.S. | | CHECKED | 146. Wang | 04/29/08 | |
| X +/- | 0.50 | | | | |
| XX +/- | 0.30 | | | | |
| XXX +/- | 0.20 | | | | |
| ANGLES +/- | | | | | |
| FINISHES +/- | 2" | | | | |
| FOR MATTERS AND FINISHES SEE REMOTE SHARP EDGES | | | | | |
| DRAWING FILE : | | ANGLE OF PROJECTION | | TITLE | |
| DIMENSIONS | | FIRST ANGLE | | machined contacts connector, DF series | |
| FINISHES | | NONE | | Amphenol® | |
| SCALE | | NONE | | SIZE: DRAWING NO. | |
| NONE | | NONE | | A4 C L717DFXXXXP1AMIN | |
| | | | | REV. 1 | |
| | | | | SHEET 1 OF 1 | |