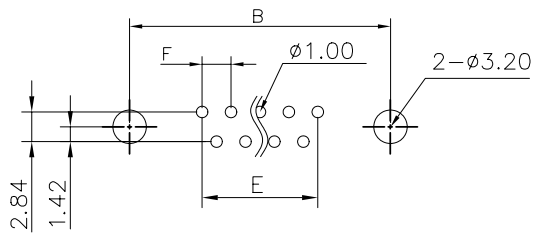
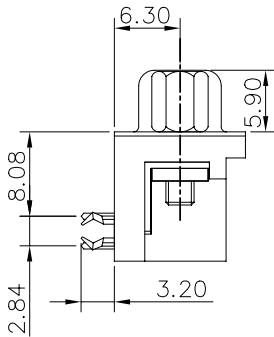
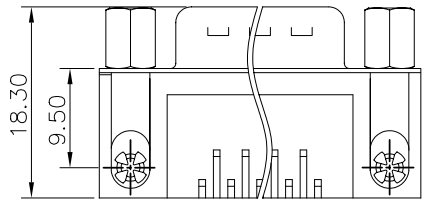
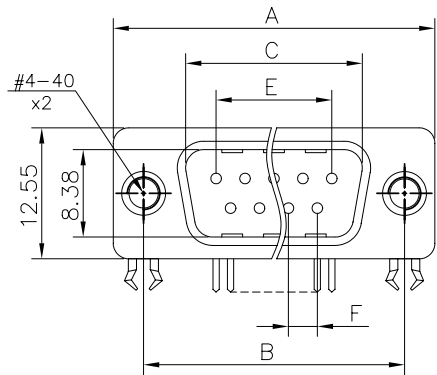


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RECOMMENDED P.C.B LAYOUT  
(TOLERANCE +/-0.03)

| Nb OF CONTACTS | Dimension |       |       |       |      |
|----------------|-----------|-------|-------|-------|------|
|                | A         | B     | C     | E     | F    |
| 9              | 30.81     | 24.99 | 16.92 | 10.96 | 2.74 |
| 15             | 39.14     | 33.32 | 25.25 | 19.18 | 2.74 |
| 25             | 53.04     | 47.04 | 38.96 | 33.24 | 2.77 |
| 37             | 69.32     | 63.50 | 55.42 | 49.86 | 2.77 |

Customer drawing



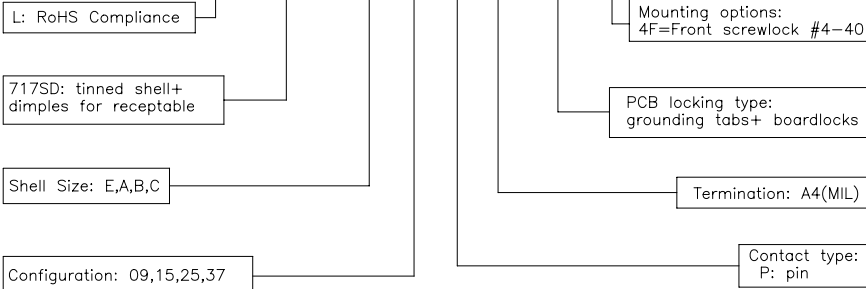
| REVISIONS |     |             |          |          |
|-----------|-----|-------------|----------|----------|
| SYM       | ECN | DESCRIPTION | DATE     | APPROVED |
| 1         |     |             | 03/13/09 |          |

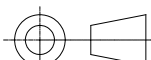
D-SUB TECHNICAL DATA

SHELL : Steel 100u"min tin over 50u" min nickel  
BODY : Glass filled thermoplastic.  
Flame retardant to UL94 V-0color Black  
CONTACTS : Brass  
Gold flash over 30u" min nickel on mating area.  
100u" min tin over 50u" min nickel on solder area  
SCREWLOCK: Brass. 50u" min nickel  
BOARDLOCK: Brass. 50u" min nickel  
ELECTRICAL: Voltage rating : 250 V Rms to 50 Hz  
Current rating : 5A  
Withstanding Voltage >1000 V Rms to 50 Hz for one minute  
Insulation resistance >5000 M Ohms  
Contact resistance 20 mOhms max.  
CLIMATIC : Temperature range -55 °C up to 125°C  
MARKING : Amphenol-...(Series No.)  
Commercial reference  
Manufacturing date

PRODUCT CODE

L 717SD X XX P A4 CH 4F



|                                       |  |                                                                                       |  |               |  |                                        |  |          |  |
|---------------------------------------|--|---------------------------------------------------------------------------------------|--|---------------|--|----------------------------------------|--|----------|--|
| UNLESS OTHERWISE SPECIFIED TOLERANCES |  | APPROVAL                                                                              |  | DATE          |  | Amphenol <sup>®</sup>                  |  |          |  |
| U.S.                                  |  | DRAWN                                                                                 |  | Christine.cui |  |                                        |  | 03/13/09 |  |
| METRIC                                |  | CHECKED                                                                               |  | Lik.wang      |  |                                        |  | 03/13/09 |  |
|                                       |  | CHECKED                                                                               |  |               |  |                                        |  |          |  |
| .X +/-                                |  | 0.50                                                                                  |  |               |  |                                        |  |          |  |
| .XX +/-                               |  | 0.30                                                                                  |  |               |  |                                        |  |          |  |
| .XXX +/-                              |  | 0.20                                                                                  |  |               |  |                                        |  |          |  |
| FRACTIONS                             |  |                                                                                       |  |               |  |                                        |  |          |  |
| ANGLES +/-                            |  | 5°                                                                                    |  |               |  |                                        |  |          |  |
| FOR MATERIALS AND FINISHES SEE NOTES  |  | DRAWING FILE :                                                                        |  |               |  | TITLE                                  |  |          |  |
| REMOVE SHARP EDGES                    |  |                                                                                       |  |               |  | Stamped and Formed contacts, SD series |  |          |  |
| DIMENSIONS                            |  | ANGLE OF PROJECTION                                                                   |  |               |  |                                        |  |          |  |
| U.S.                                  |  |  |  |               |  |                                        |  |          |  |
| INCHES                                |  |                                                                                       |  |               |  | SIZE DRAWING NO.                       |  |          |  |
| METRIC                                |  |                                                                                       |  |               |  | A4 C L717SDXXXPA4CH4F                  |  |          |  |
| MM                                    |  |                                                                                       |  |               |  | REV. 1                                 |  |          |  |
|                                       |  |                                                                                       |  |               |  | SCALE NONE                             |  |          |  |
|                                       |  |                                                                                       |  |               |  | SHEET 1 OF 1                           |  |          |  |