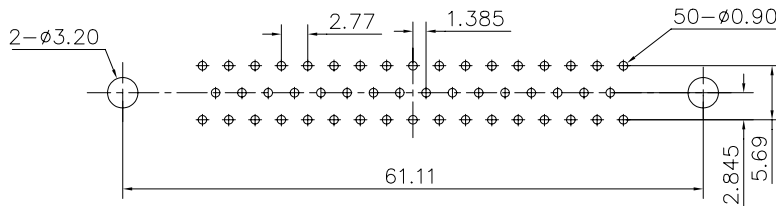
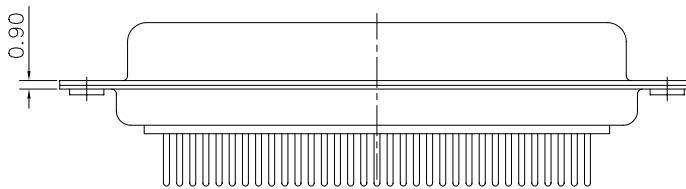
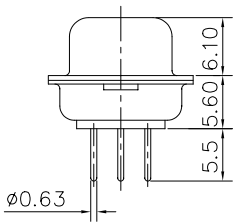
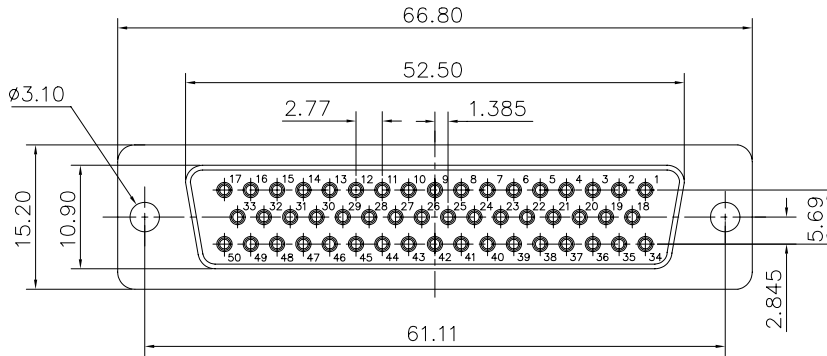


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RECOMMENDED P.C.B LAYOUT
(TOLERANCE +/-0.03)

Customer drawing

| REVISIONS | | | | |
|-----------|-----|-------------|----------|----------|
| SYM | ECN | DESCRIPTION | DATE | APPROVED |
| 1 | | | 09/12/09 | |

D-SUB TECHNICAL DATA

SHELL : Steel 2.5um (100u") min tin over 1.25um (50u") min nickel
BODY : Glass filled thermoplastic.
Flame retardant to UL94 V-0 Color Black
CONTACTS : Brass
0.1um (4u") min gold over 1.25um (50u") min nickel
ELECTRICAL : Voltage rating : 1000 V RMS at 50 Hz
Current rating 7.5A.
Insulation resistance >5000 M Ohms
Contact resistance 20 mOhms max.
MARKING : Amphenol-...(Series No.)
Commercial reference
Manufacturing date

PRODUCT CODE

L 77D D 50 S OL2

L: RoHS Compliance

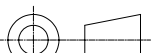
77D:tinned shell for receptable

Shell Size :D

Termination:
Straight PCB
OL2=length 5.5mm
tail 0.6mm

Contact type:
S:Female

Configuration: 50

| | | | | | | | |
|--------------------------------------|--------|----------|--|------------------------|--|--|--|
| UNLESS OTHERWISE SPECIFIED | | APPROVAL | | DATE | | <h1>Amphenol</h1> Amphenol East Asia Limited | |
| TOLERANCES | | DRAWN | | Christine.cui 09/12/09 | | | |
| U.S. | METRIC | CHECKED | | lik.wang 09/12/09 | | | |
| | | CHECKED | | | | | |
| | | | | | | | |
| .X +/- | | | | 0.50 | | <div>TITLE</div> <div>Machined contacts connector, D series</div> <div>SIZE</div> <div>DRAWING NO.</div> <div>C L77DD50.SOL2</div> <div>REV.</div> <div>1</div> <div>SCALE</div> <div>NONE</div> <div>SHEET 1 OF 1</div> | |
| .XX +/- | | | | 0.30 | | | |
| .XXX +/- | | | | 0.20 | | | |
| FRACTIONS | | | | | | | |
| ANGLES +/- | | | | 5° | | | |
| FOR MATERIALS AND FINISHES SEE NOTES | | | | | | DRAWING FILE : | |
| REMOVE SHARP EDGES | | | | | | ANGLE OF PROJECTION | |
| DIMENSIONS | | | | | |  | |
| U.S. | | INCHES | | | | | |
| METRIC | | MM | | | | | |
| | | | | | | | |

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