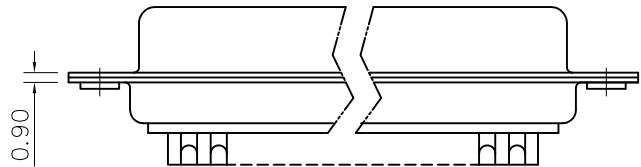
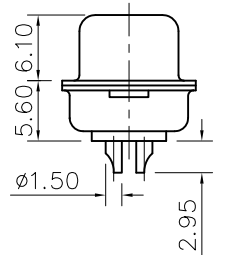
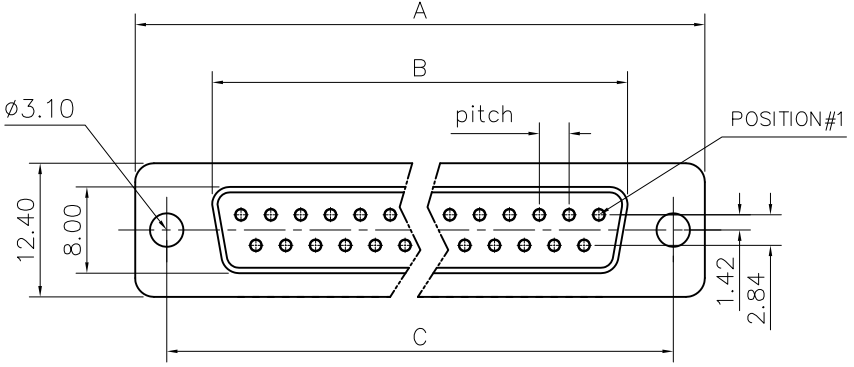


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# Customer Drawing

| DIM.S SHELL | A     | B     | C     | Pitch |
|-------------|-------|-------|-------|-------|
| 9           | 30.70 | 16.40 | 25.00 | 2.74  |
| 15          | 39.00 | 24.80 | 33.30 | 2.74  |
| 25          | 52.90 | 38.50 | 47.00 | 2.77  |
| 37          | 69.20 | 54.90 | 63.50 | 2.77  |

| REVISIONS |      |                       |          |          |
|-----------|------|-----------------------|----------|----------|
| SYM       | ECN  | DESCRIPTION           | DATE     | APPROVED |
| 1         | HK-- | First Release Drawing | 03/10/08 | IP       |

## 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 :300 V RMS at 50 Hz  
 Current rating 7.5A.  
 Insulation resistance >5000 M Ohms  
 Withstanding voltage 1000VAC for one minute  
 Contact resistance 20 mOhms max.  
 CLIMATIC : Temperature range -55 °C up to +125°C  
 Damp heat 21 days(40 °C-95% HR)  
 MARKING : Amphenol...(Series No.)  
 Commercial reference  
 Manufacturing date

## PRODUCT CODE

**L 77D X XX S**

L: RoHS Compliance

77D: tinned shell for receptacle

Shell Size :E,A,B,C

Contact type:  
S: Socket

Configuration: 09,15,25,37

| UNLESS OTHERWISE SPECIFIED TOLERANCES |        | APPROVAL            |           | DATE     |
|---------------------------------------|--------|---------------------|-----------|----------|
| U.S.                                  | METRIC | DRAWN               | Checked   | 01/28/08 |
| .X +/-                                | 0.50   |                     | Christina |          |
| .XX +/-                               | 0.30   | CHECKED             | Wk.wang   | 01/28/08 |
| .XXX +/-                              | 0.20   | CHECKED             |           |          |
| FRACTIONS +/-                         | 5'     | DRAWING FILE :      |           |          |
| ANGLES +/-                            |        | ANGLE OF PROJECTION |           |          |
| FOR MATERIALS AND FINISHES SEE NOTES  |        | REMOVE SHARP EDGES  |           |          |
| DIMENSIONS                            |        | U.S. INCHES         |           |          |
| METRIC MM                             |        |                     |           |          |

|  |             |
|--|-------------|
| Amphenol                                       |             |
| Amphenol East Asia Limited                     |             |
| TITLE<br>Machined contacts connector, D series |             |
| SIZE   | DRAWING NO. |
| A4   | C L77DXXXS  |
| SCALE  | NONE        |
| SHEET  | 1 OF 1      |
| REV.   | 1           |

# Mouser Electronics

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