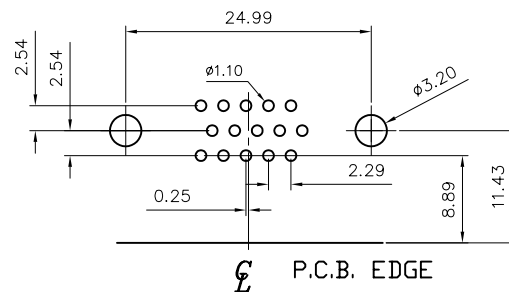
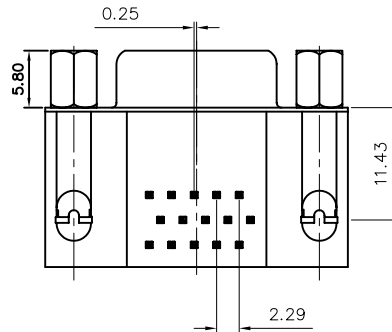
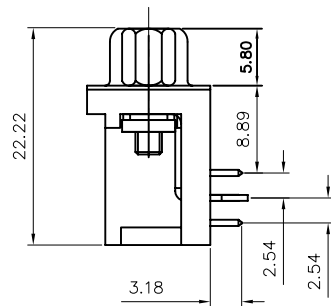
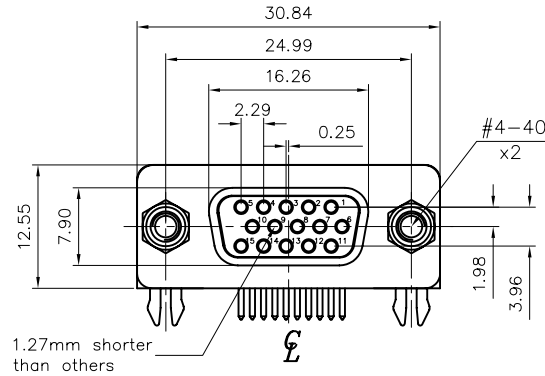


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RECOMMENDED P.C.B LAYOUT  
(TOLERANCE  $\pm 0.03$ )



Customer drawing

## REVISIONS

SYM	ECN	DESCRIPTION	DATE	APPROVED
1		New release	01/20/10	IP

## D-SUB TECHNICAL DATA

SHELL : Steel, 100u" min. tin over 50u" min nickel  
BODY : Glass filled thermoplastic.  
Flame retardant to UL94 V-0 color Blue  
CONTACTS : Copper alloy  
gold flash plating on mating area  
100u" min tin over 50" min nickel on solder area  
BOARDLOCK : Brass, 100u" min over 50u" min nickel  
Front screwlock : Brass, 50u" min. nickel  
ELECTRICAL : Voltage rating 600 V Rms to 50 Hz  
Current rating 3.0 A  
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 logo

## PRODUCT CODE

L 77 HD E 15 S D1 CH 4F VGA

L: RoHS Compliance

77: tinned shell for receptacle

Shell Size :E

Configuration: 15

VGA: 9th less than 1.27mm, blue

mounting options:  
4F=Front screw 4-40

P.C.B Locking type:  
Grounding Tab.+ Boardlocks

Contact type:  
S:Female

UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL	DATE
U.S.	METRIC	DRAWN	Sunny.LA 02/20/08
.X +/-	0.50	CHECKED	Lik.wang 02/20/08
.XX +/-	0.30	CHECKED	
.XXX +/-	0.20		
FRACTIONS +/-	2'		
ANGLES +/-			
FOR MATERIALS AND FINISHES SEE NOTES		DRAWING FILE :	
REMOVE SHARP EDGES		ANGLE OF PROJECTION	
DIMENSIONS			
U.S.	INCHES		
METRIC	MM		

Amphenol®

TITLE		REV.
Stamped contact, HD series		1
SIZE	DRAWING NO.	
A4	C L77HDE15SD1CH4FVGA	
SCALE	N/A	SHEET 1 OF 1