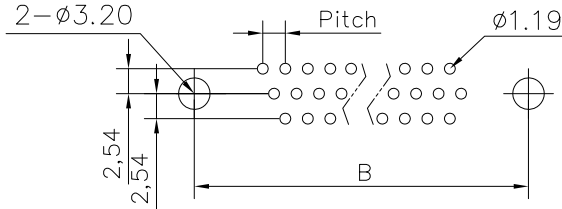
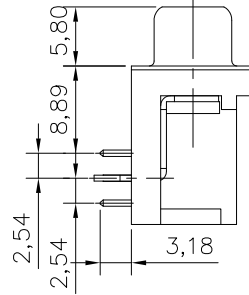
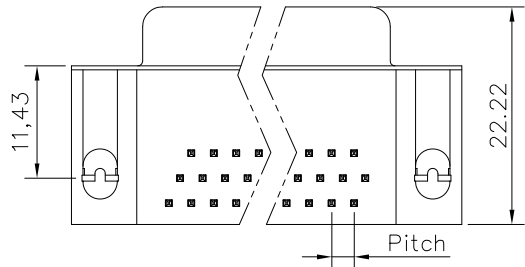
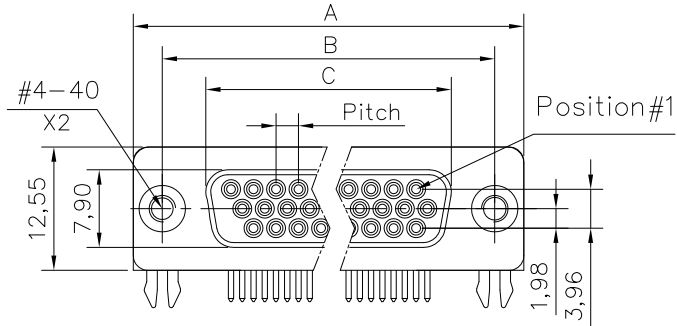


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RECOMMENDED P.C.B LAYOUT  
(TOLERANCE +/-0.03)

# Customer drawing

DIM.S	SHELL			
	A	B	C	Pitch
15	30.84	24.99	16.26	2.29
26	39.24	33.32	24.56	2.29
44	53.04	47.04	38.30	2.29
62	69.34	63.50	54.76	2.41

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
1			03/23/09	

## D-SUB TECHNICAL DATA

SHELL : Steel, 100u" min tin over 50u" min nickel  
 BODY : Glass filled thermoplastic.  
 Flame retardant to UL94 V-0 Color Black  
 CONTACTS : Brass  
 15u" min gold over 1.25um (50u") min nickel on mating area.  
 100u" min tin over 50" min nickel on solder area  
 BOARDLOCK : Brass,100u" tin over 50u" min nickel  
 REAR INSERT : Brass, 50u" min nickel  
 ELECTRICAL : Voltage rating 600 V Rms to 50 Hz  
 Current rating 3A  
 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 177HD X XX S D1 CH 4R

L: RoHS Compliance

177HD: tinned shell for receptacle

Shell Size: E,A,B,C

Configuration: 15,26,44,62

Mounting options:  
4R: Rear insert #4-40

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

Contact type:  
S:Female

UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL	DATE
	U.S.	DATE	
.X +/-	0.50	Christina.out	03/23/09
.XX +/-	0.30		
.XXX +/-	0.20		
FRACTIONS +/-			
ANGLES +/-	2°		
FOR MATERIALS AND FINISHES SEE NOTES		DRAWING FILE :	
REMOVE SHARP EDGES		ANGLE OF PROJECTION	
DIMENSIONS			
U.S.	INCHES		
METRIC	MM		

Amphenol®		
TITLE Stamped contact, HD series		
SIZE	DRAWING NO.	REV.
A4	C L177HDXXXSD1CH4R	1
SCALE	SHEET 1 OF 1	