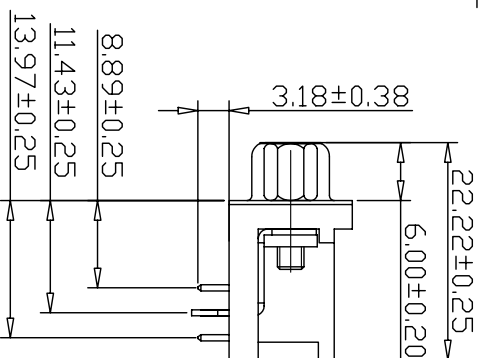
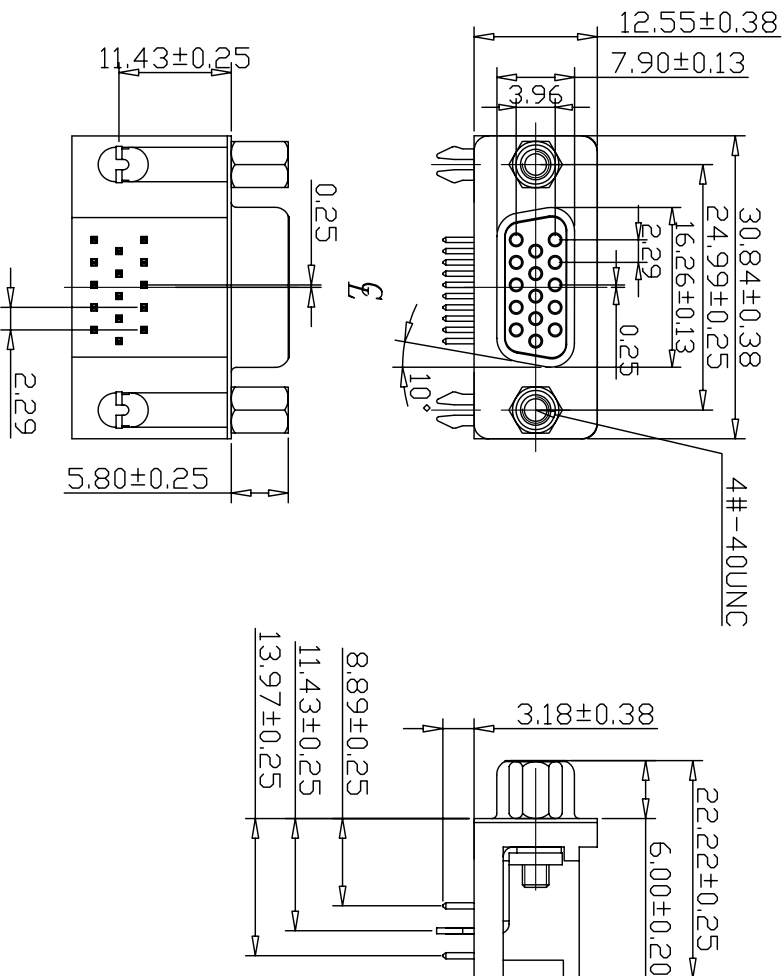


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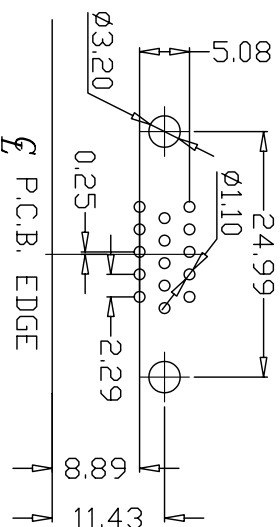
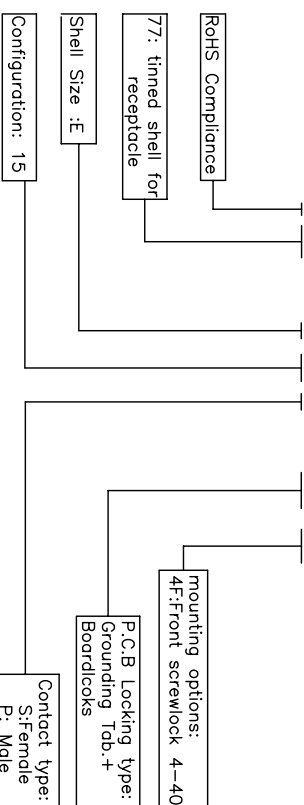
REVISONS			
SYM	ECN	DESCRIPTION	DATE
A			07/12/07

D-SUB TECHNICAL DATA

- SHELL:** Steel, 100u" min. tin over 50u" min nickel
- BODY:** Glass filled thermoplastic.
- CONTACTS:** Flame retardant to UL94 V-0 Color Black
Signal contacts material: Phosphor bronze
gold flash over 50u" min nickel on mating area
100u" min tin over 50" min nickel on solder area
- BOARDLOCK:** Phosphor copper, 100u" tin over 50u" min nickel
- SCREWLOCK:** Brass, 100u" tin over 50u" min nickel
- ELECTRICAL:** Voltage rating 300 V Rms to 50 Hz
Current rating: Signal contacts 3.0A
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
Damp heat 56 days(40 °C-95% HR)
- MARKING:** Amphenol...(Series No.)
Commercial reference
Manufacturing date

PRODUCT CODE

L 77 HD E 15 S D1 CH 4F



RECOMMENDED P.C.B LAYOUT

(TOLERANCE +/-0.03)



UNLESS OTHERWISE SPECIFIED			
TOLERANCES		APPROVAL	DATE
U.S.	METRIC	DATE	DATE
.X	0.50	DATE	DATE
.XX	0.30	DATE	DATE
.XXX	0.20	DATE	DATE
ANGLES	2°	DATE	DATE
FOR MATERIALS AND FINISHES			
REMOVE SHARP EDGES			
DIMENSIONS			
TOLERANCES			
METRIC			
DRAWING FILE :			
ANGLE OF PROJECTION			
SIZE DRAWING NO.			
A4 C L77HDE15SD1CH4F			
SCALE			
N/A			
SHEET 1 OF 1			

Amphenol

Stamped and formed contacts,
HD series