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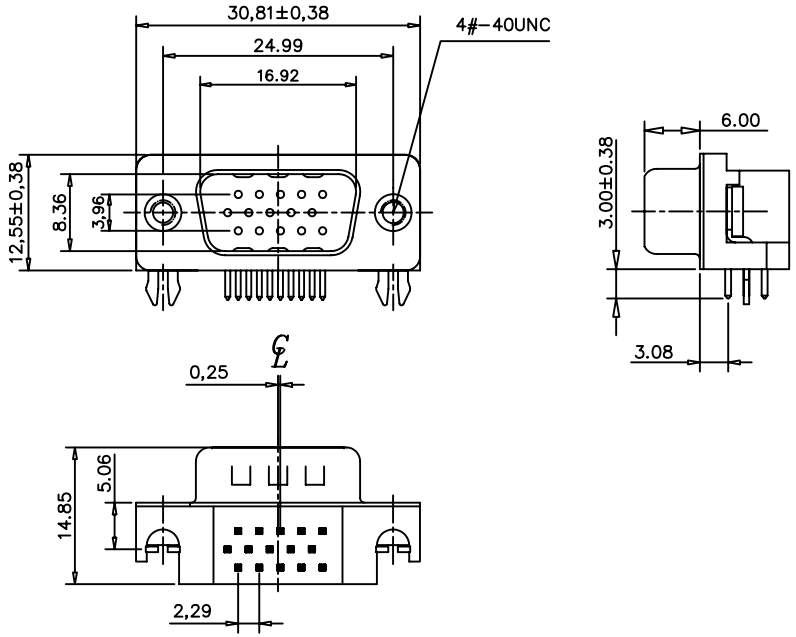
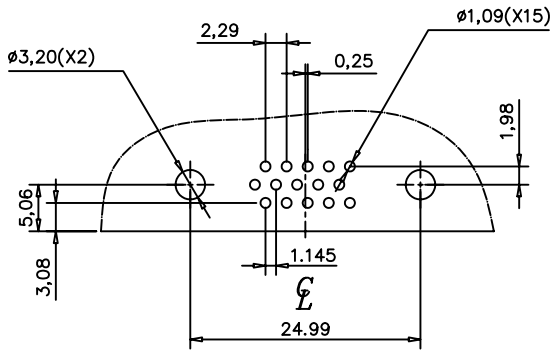
REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
1		New release	04/03/10	IP





RECOMMENDED P.C.B. LAYOUT

(TOLERANCE +/-0.03)

Amphenol Shenzhen RoHS Compliant EU 2002/95/EC

Customer drawing

D-SUB TECHNICAL DATA

SHELL :	Steel 2.5um (100u") min tin over 1.25um (50u") min nickel
BODY :	Glass filled thermoplasti, high temperature Flame retardant to UL94 V-0 Color Blue
CONTACTS :	Brass gold flash over 1.25um (50u") min nickel on mating area 2.50um (100u") min tin over nickel on solder area
BOARDLOCK:	Brass, 100u" tin min over 50u" min nickel
REAR INSERT:	Brass, 50u" min nickel
ELECTRICAL :	Voltage rating : 1000 V RMS at 50 Hz Current rating 3A. Insulation resistance >5000 M Ohms Contact resistance 25 mOhms max.
CLIMATIC :	Temperature range -55 °C to 125°C
MARKING :	Amphenol

PRODUCT CODE

L 717 HD E 15 P D4 CH 4R

- L: RoHS Compliance
- 717: Tinned shell for Plug with dimples
- HD: Hight density
- Shell Size :E
- Configuration: 15
- 4R=Rear insert #4-40
- PCB locking type: grounding tabs+boardlocks
- Footprint: D4: 3.08mm
- Contact type: P:Male

UNLESS OTHERWISE SPECIFIED TOLERANCES	U.S.	METRIC
.X +/-		0.50
.XX +/-		0.30
.XXX +/-		0.20
FRACTIONS +/-		
ANGLES +/-		2°

FOR MATERIALS AND FINISHES SEE NOTES

REMOVE SHARP EDGES

DIMENSIONS: U.S. INCHES / METRIC MM

	APPROVAL	DATE
DRAWN	Christina.cui	04/03/10
CHECKED	Ide.wang	04/03/10
CHECKED		

DRAWING FILE :

ANGLE OF PROJECTION

Amphenol®

TITLE: Right angle, 3.08mm footprint, HD series

SIZE	DRAWING NO.	REV.
A4	C L171HDE15PD4CH4R	1

SCALE NONE SHEET 1 OF 1

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