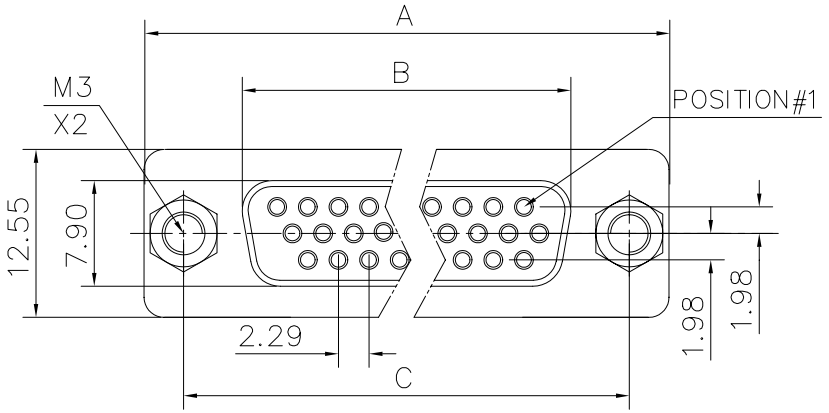
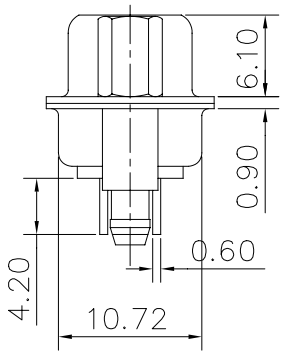
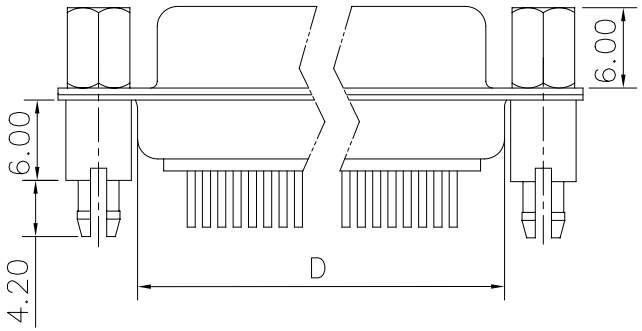
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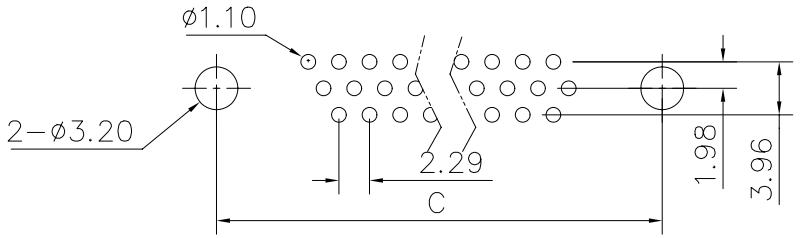
REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
A			04/14/08	











RECOMMENDED P.C.B LAYOUT

(TOLERANCE +/–0.03)

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 :	Phosphor bronze Gold flash over 50u" min nickel on mating area 100u" min tin over 50u" min nickel on solder area
BOARDLOCK :	Brass. 100u" min tin over 50u" min nickel
SCREWLOCK:	Brass. 100u" min tin over 50u" min nickel
ELECTRICAL :	Voltage rating 250 V Rms to 50 Hz Current rating signal contacts 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 77 HD X G XX S OL2 RM8

- RoHS Compliance
- 77: tinned shell for receptable
- HD: High density
- Shell Size :E,A,B,C
- G: Rear insert M3
- Grounding tab.: RM8=retention clip + front screwlock
- Termination: Straight for P.C.B
- Contact type: S:Female
- Configuration: 15,26,44,62

DIM.S / SHELL	A	B	C	D
15	30.84	16.24	24.99	19.28
26	39.24	24.56	33.32	27.51
44	53.04	38.38	47.04	41.30
62	69.32	54.76	63.50	57.71

Customer drawing

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	Christine.cui	04/14/08
CHECKED	Lik.wang	04/14/08
CHECKED		

DRAWING FILE :

ANGLE OF PROJECTION

Amphenol®

TITLE: Stamped and formed connector, HD series

SIZE	DRAWING NO.	REV.
A4	C L77HDXGXXS0L2RM8	A

SCALE NONE SHEET 1 OF 1