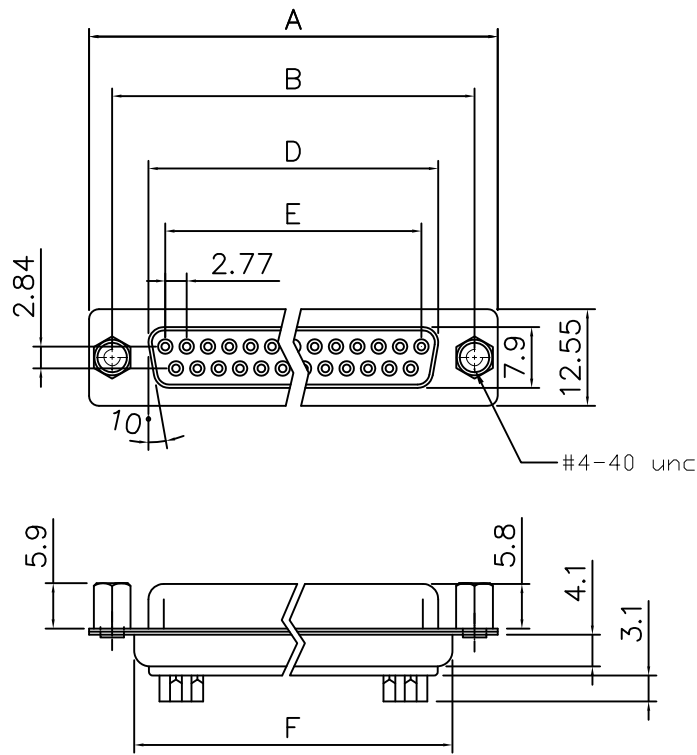
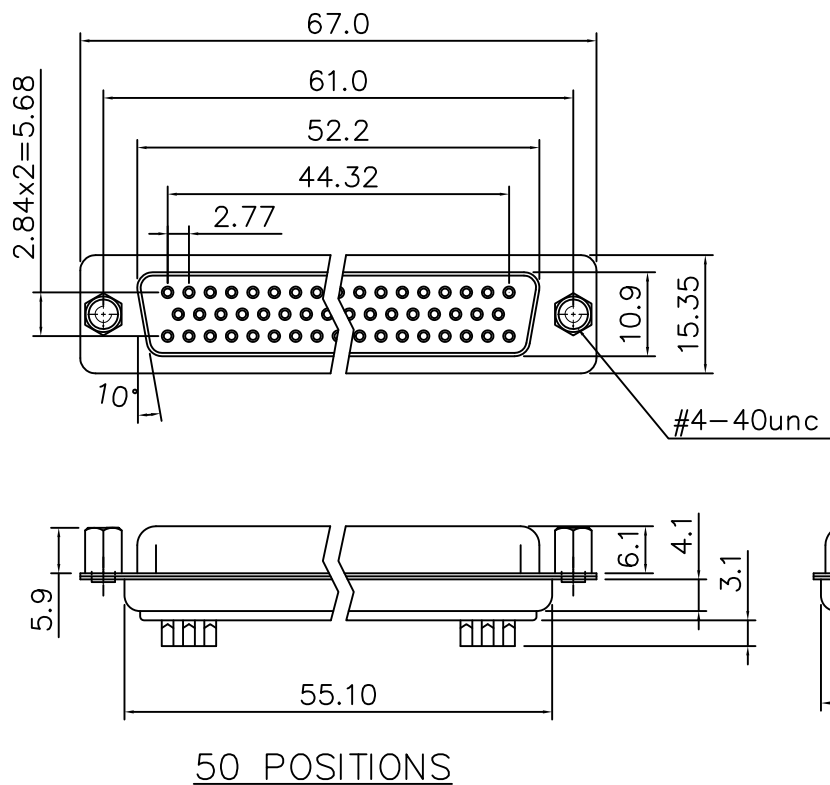


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Customer Drawing



Positions	A	B	D	E	F
09	30.81	24.99	16.33	11.08	19.20
15	39.20	33.30	24.70	19.39	27.70
25	53.05	47.04	38.40	33.24	41.10
37	69.40	63.50	54.80	49.86	57.30



REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
1	HK--	First Release Drawing	12/26/16	IP

D-SUB TECHNICAL DATA

SHELL : Steel, 100u" min Tin over 50u" min Nickel over 50u" min Copper

BODY : Glass-Filled Thermoplastic PBT, UL94V-0, color Black

CONTACTS : Brass

30u" Gold over 50u" Nickel on mating area

100u" Tin over 50u" Nickel on solder area

SCREWLOCK: Brass, Nickel Plated

ELECTRICAL : Voltage rating 250 V Rms

Current Rating 3 AMP

Withstanding Voltage 1000 V AC/rms

Insulation resistance 1000 MΩ min

Contact resistance 20 mΩ max

MARKING : Amphenol...(Series No.)

Commercial reference

Manufacturing date

PRODUCT CODE

L 77 SD X XX S VF C309

L: RoHS Compliant

77: tinned shell for receptacle

SD: standard density

Shell Size : E,A,B,C,D

C309: 30u" gold

Front mounting type: VF:front screwlock 4-40

Contact type: S: Socket

Configuration: 09,15,25,37,50

UNLESS OTHERWISE SPECIFIED TOLERANCES U.S. METRIC .X +/- 0.50 .XX +/- 0.30 .XXX +/- 0.20 FRACTIONS +/- ANGLES +/- 5° FOR MATERIALS AND FINISHES SEE NOTES REMOVE SHARP EDGES DIMENSIONS U.S. INCHES METRIC MM	APPROVAL		DATE	Amphenol		
	DRAWN	Felix.Liu	12/26/16			
	CHECKED	Tony.Tang	12/26/16			
	CHECKED					
	DRAWING FILE :		TITLE			
	ANGLE OF PROJECTION		D-SUB connector, SD Series			
			SIZE	DRAWING NO.		REV.
			A4	L77SDXXXSVFC309		1
			SCALE	NONE	SHEET 1 OF 1	