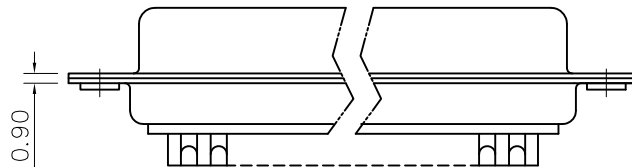
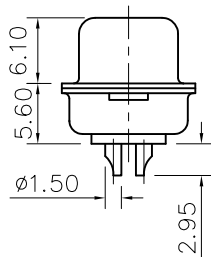
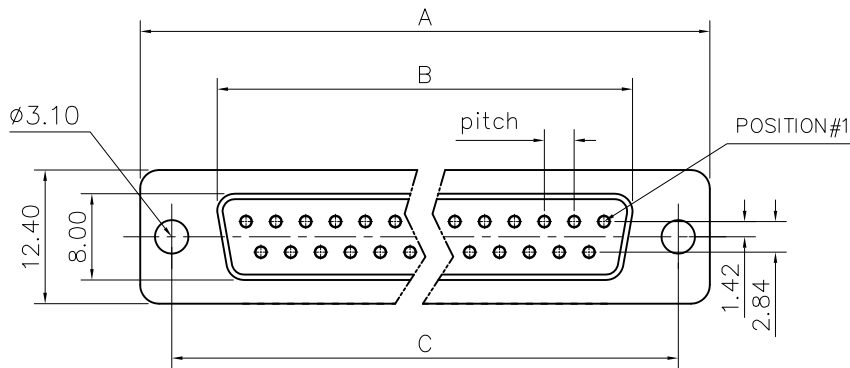


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Customer Drawing



DIM.S SHELL	A	B	C	Pitch
09	30.70	16.40	25.00	2.74
15	39.00	24.80	33.30	2.74
25	52.90	38.50	47.00	2.76
37	69.20	54.90	63.50	2.76

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
1	HK--	First Release Drawing	03/10/08	IP
2	HK--	Add the AWG size	05/09/19	IP

D-SUB TECHNICAL DATA

SHELL : Steel 2.5um(100u") min tin over 1.25um(50u") min nickel
 BODY : Glass filled thermoplastic.
 Flame retardant to UL94 V-0,Color Black

CONTACTS : Brass
 0.1um(4u") min gold over 1.25um(50u") min nickel

ELECTRICAL : Voltage rating :300 V RMS at 50 Hz
 Current rating 7.5A.
 Insulation resistance >5000 M Ohms
 Withstanding voltage 1000VAC for one minute
 Contact resistance 20 mOhms max.

CLIMATIC : Temperature range -55°C up to +125°C
 Damp heat 21 days(40°C-95% HR)

MARKING : Amphenol...(Series No.)
 Commercial reference
 Manufacturing date
 suitable for AWG size 20

PRODUCT CODE

L 77D X XX S

L: RoHS Compliance

77D: tinned shell for receptacle

Shell Size :E,A,B,C

Contact type:
S: Socket

Configuration: 09,15,25,37

UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL		DATE
U.S.	METRIC	DRAWN	Victor.Li	05/09/19
.X +/-	0.50	CHECKED	Tony.Tang	05/09/19
.XX +/-	0.30	CHECKED		
.XXX +/-	0.20			
FRACTIONS +/-	5'			
ANGLES +/-				
FOR MATERIALS AND FINISHES SEE NOTES		DRAWING FILE :		
REMOVE SHARP EDGES		ANGLE OF PROJECTION		
DIMENSIONS				
U.S. INCHES				
METRIC MM				

Amphenol		
TITLE Machined contacts connector, D series		
SIZE	DRAWING NO.	REV.
A4	L77DXXXX	2
SCALE	NONE	SHEET 1 OF 1