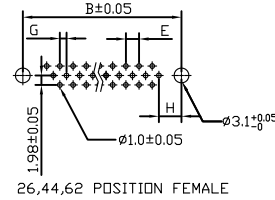
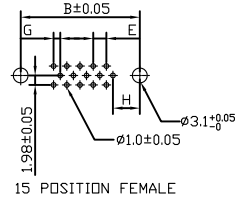
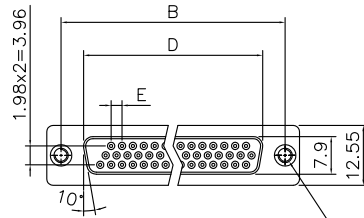
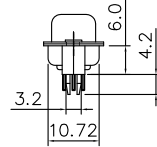
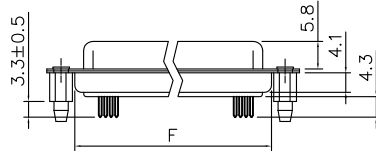


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Customer Drawing



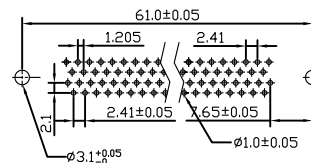
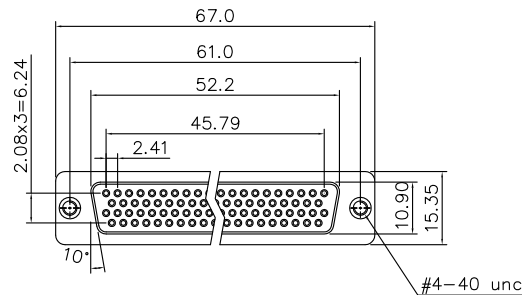
RECOMMENDED P.C.B LAYOUT
TOLERANCE: ±0.05MM



Dimensions

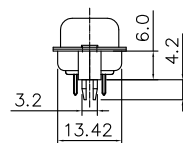
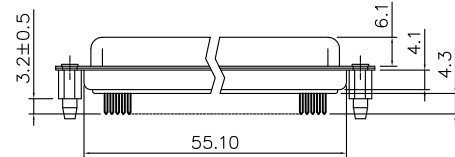
Positions	A	B	D	E	F
15	30.81	24.99	16.33	2.29	19.20
26	39.20	33.32	24.70	2.29	27.70
44	53.05	47.04	38.40	2.29	41.10
62	69.40	63.50	54.84	2.41	57.30

Positions	G	H
15M/F	1.145	7.04
26M/F	1.145	6.88
44M/F	1.145	6.88
62M/F	1.205	7.00



78 POSITION MALE/FEMALE

RECOMMENDED P.C.B LAYOUT
TOLERANCE: ±0.05MM



78 Positions



REVISIONS

SYM	ECN	DESCRIPTION	DATE	APPROVED
1	HK--	First Release Drawing	11/27/09	IP
2	HK--	Update the Drawing	02/15/13	IP
3	HK--	Update the Drawing	05/17/17	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 : Copper alloy
Gold Flash over 50u" Nickel on mating area
100u" Tin over 50u" Nickel on solder area

BOARDLOCK: Brass, Tin Plated

ELECTRICAL : Voltage rating 250 V Rms
Current Rating :3 AMP
Withstanding Voltage : 500 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 HD X H XX S OL2 RM5

L: RoHS Compliance

77: tinned shell for receptable

HD: high density

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

Rear mounting type:
H = rear insert 4-40

Grounding tabs:
RM5=Retention clip
only

Termination:
Straight for PCB

Contact type:
S: Socket

Configuration:
15,26,44,62,78

UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL	DATE
U.S.	METRIC	DRAWN	05/17/17
.X +/-	0.50	Checked	05/17/17
.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 D-SUB connector, HD Series			
SIZE	DRAWING NO.	REV.	
A4	L77HDHXHXSOL2RM5	3	
SCALE	NONE	SHEET 1 OF 1	