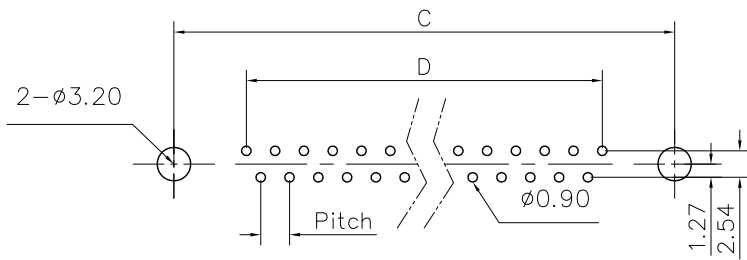
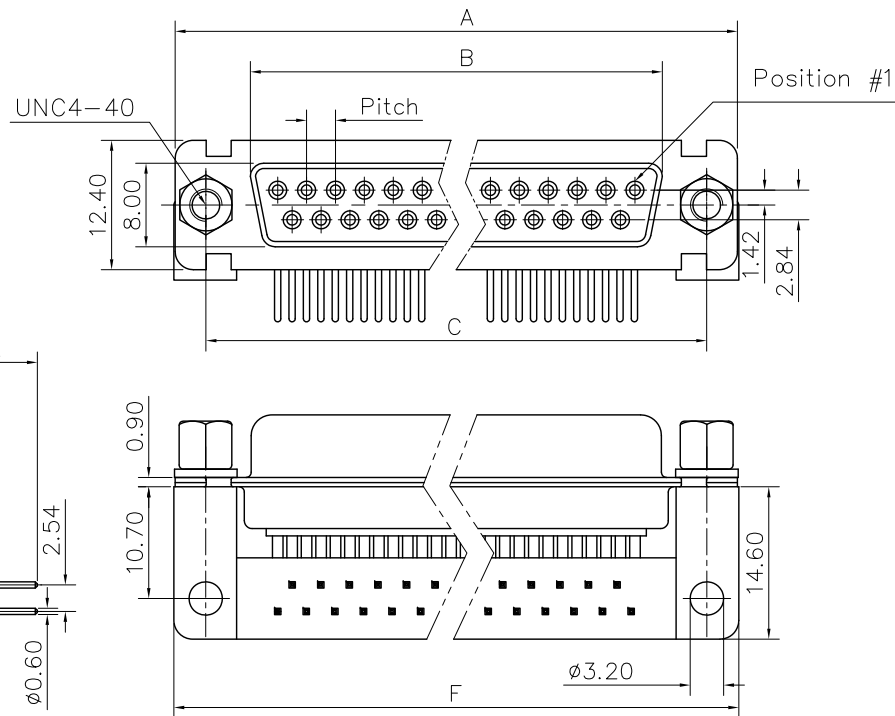


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RECOMMENDED P.C.B LAYOUT

(TOLERANCE ± 0.05)

Customer drawing

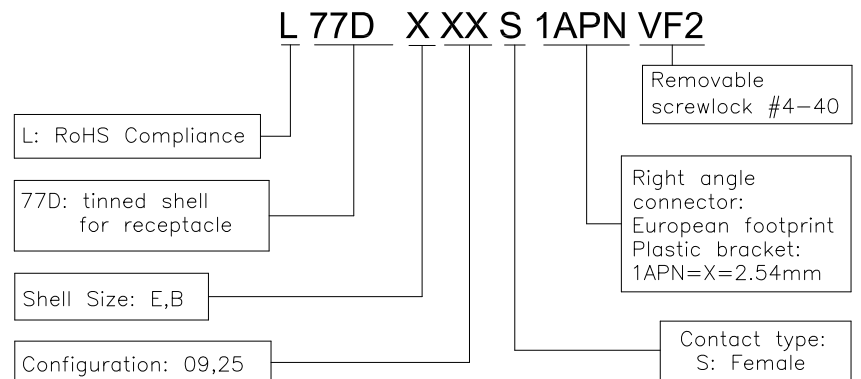
DIM.S SHELL	A	B	C	D	F	Pitch
9	30.70	16.40	25.00	10.96	30.90	2.74
25	52.90	38.50	47.00	33.12	53.00	2.77

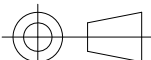
REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
1	HK--	First Release Drawing	03/19/14	IP

D-SUB TECHNICAL DATA

SHELL : Brass 2.5um (100u") min tin over 1.25um (50u") min nickel
BODY : Glass filled thermoplastic.
Flame retardant to UL94 V-0 Color Black
CONTACT : Copper alloy
0.1um (4u") min gold over 1.25um (50u") min nickel
BRACKET : Glass filled thermoplastic, UL94 V-0
SCREWLOCK : Steel,100u" Sn over 50u" Nickel
ELECTRICAL : Voltage rating : 300 V RMS at 50 Hz
Current rating : 7.5A
Insulation resistance >5000 M Ohms
Contact resistance 20 mOhms max
CLIMATIC : Temperature range -55 °C up to 125°C
Damp heat 56 days(40 °C-95% HR)
MARKING : Amphenol...(Series No.)
Commercial reference
Manufacturing date

PRODUCT CODE



UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL		DATE
U.S.	METRIC	DRAWN	Felix Liu	03/19/14
.X +/-	0.50	CHECKED	Tony Tang	03/19/14
.XX +/-	0.30	CHECKED		
.XXX +/-	0.20			
FRACTIONS +/-		DRAWING FILE :		
ANGLES +/-	5°			
FOR MATERIALS AND FINISHES SEE NOTES				
REMOVE SHARP EDGES				
DIMENSIONS				
U.S.	INCHES			
METRIC	MM			

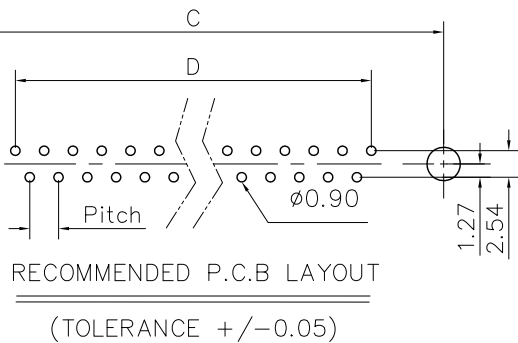
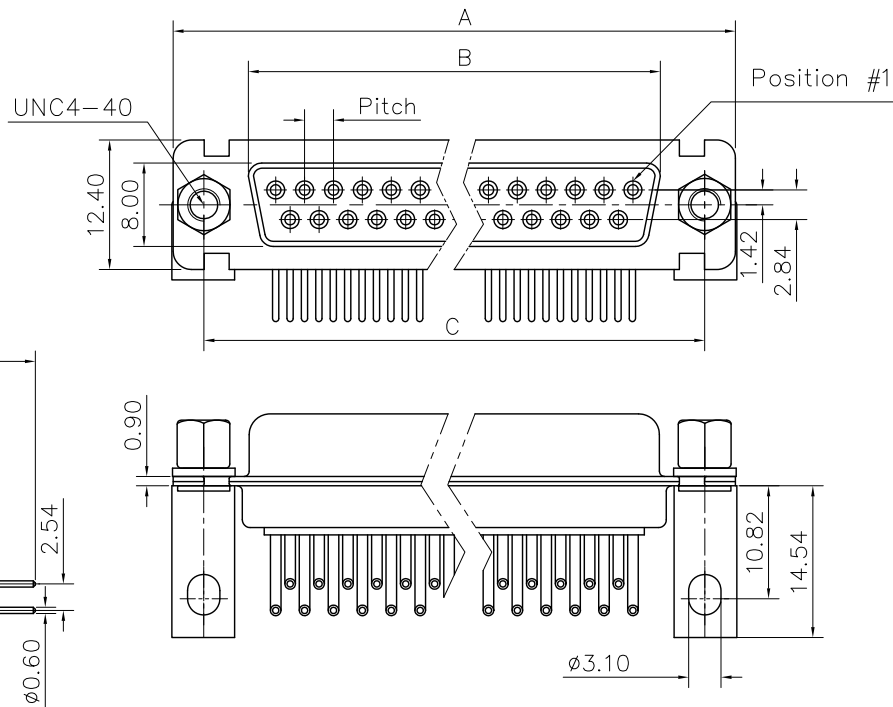
Amphenol

Amphenol East Asia Limited A

TITLE
Machined contacts connector, D series

SIZE	DRAWING NO.	REV.
A4	L77DXXXS1APNVF2	1
SCALE	NONE	SHEET 1 OF 2

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Customer drawing

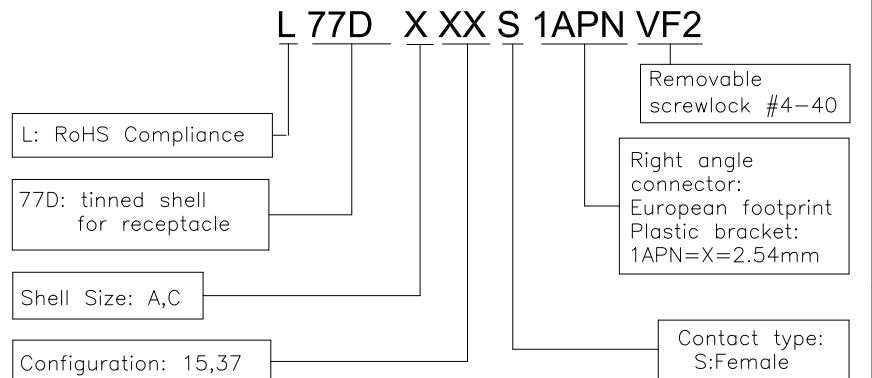
DIM.S	A	B	C	D	Pitch
15	39.00	24.80	33.30	19.18	2.74
37	69.20	54.90	63.50	49.68	2.77

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
1	HK--	First Release Drawing	03/19/14	IP

D-SUB TECHNICAL DATA

SHELL : Brass 2.5um (100u") min tin over 1.25um (50u") min nickel
BODY : Glass filled thermoplastic.
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CONTACT : Copper alloy
0.1um (4u") min gold over 1.25um (50u") min nickel
BRACKET : Glass filled thermoplastic, UL94 V-0
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ELECTRICAL : Voltage rating : 300 V RMS at 50 Hz
Current rating : 7.5A
Insulation resistance >5000 M Ohms
Contact resistance 20 mOhms max
CLIMATIC : Temperature range -55 °C up to 125°C
Damp heat 56 days(40 °C-95% HR)
MARKING : Amphenol...(Series No.)
Commercial reference
Manufacturing date

PRODUCT CODE



UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL	DATE
U.S.	METRIC	DRAWN	Felix Liu 03/19/14
.X +/-	0.50	CHECKED	Tony Tang 03/19/14
.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	
U.S. INCHES		METRIC MM	

Amphenol		Amphenol East Asia Limited A	
TITLE		Machined contacts connector, D series	
SIZE	DRAWING NO.	REV.	
A4	L77DXXXS1APNVF2	1	
SCALE	NONE	SHEET 2 OF 2	