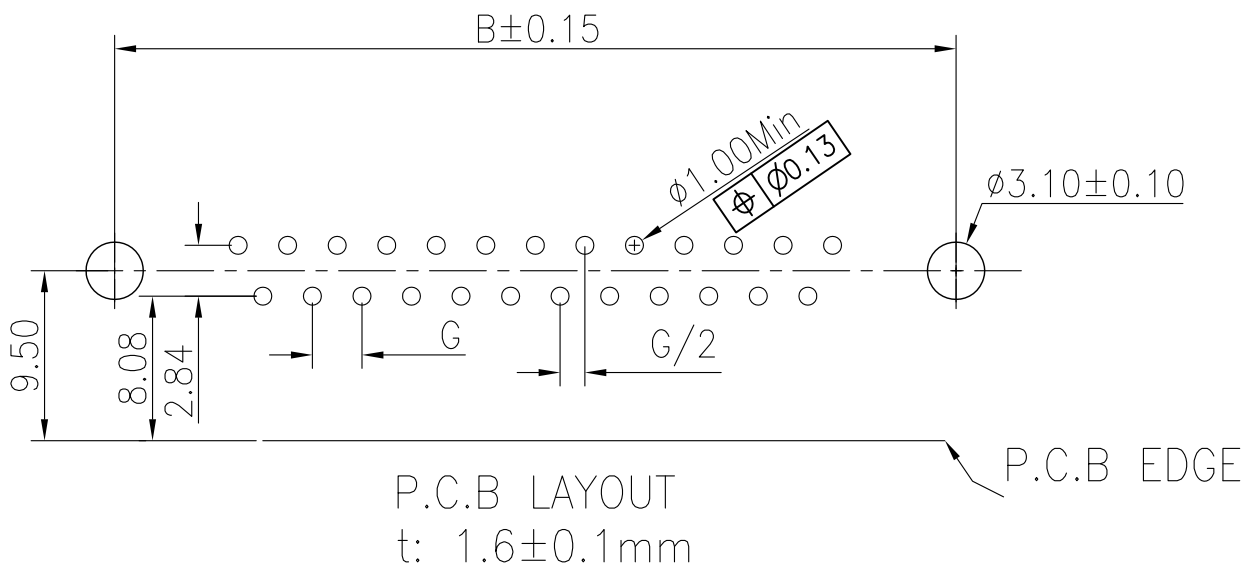
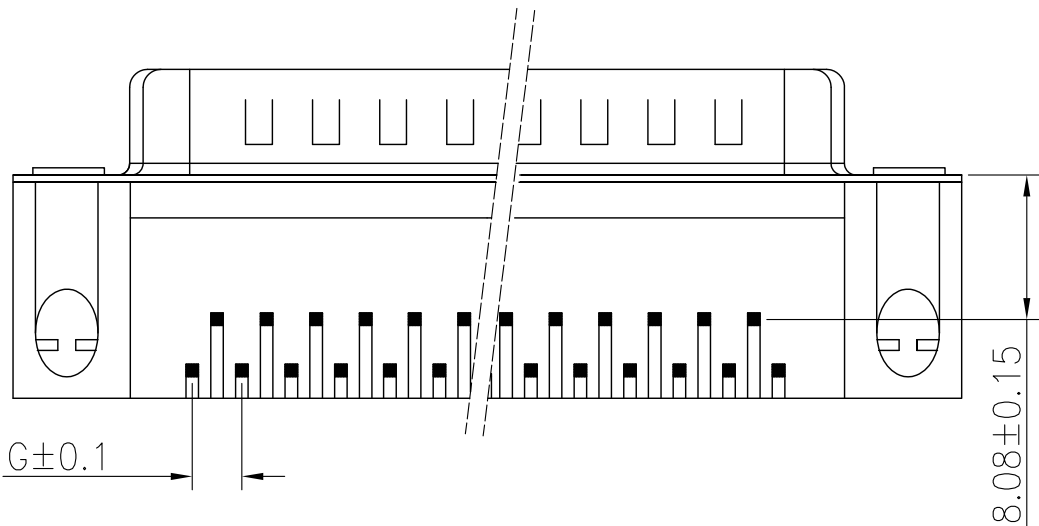
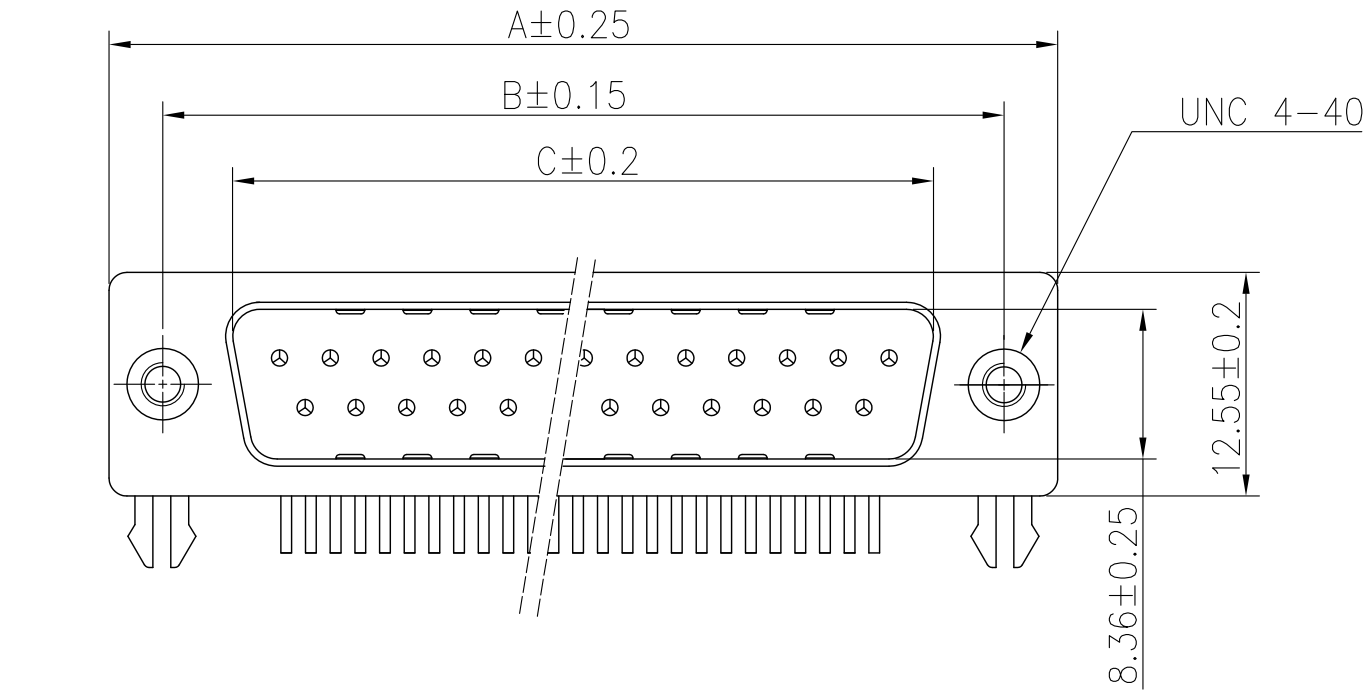




REMARK:
1.CHARACTERISTICS:
RATED VOLTAGE: 250V
RATED CURRENT: 5AMP
CONTACT RESISTANCE: 25mohms MAX.INITIAL;40mohms MAX.AFTER.
INSULATION RESISTANCE: 5000Mohms MIN.at 500V DC
DIELECTRIC STRENGTH: 1000VRMS
OPERATING TEMPERATURE RANGE: -55℃~ 105℃
INSERTION/EXTRACTION FORCE PER CONTACT :5N Max./0.3N Min.
MATING/UNMATING CYCLES :50MATINGS MIN.

2.MATERIAL:
INSULATORS: GLASS-FILLED THERMOPLASTIC UL94V-0, COLOR IN BLACK.
CONTACTS: COPPER ALLOY, SELECTIVE GOLD ON CONTACT AREA,
100u" Min MATTE TIN TOP OVER SOLDER AREA,
30u" Min NICKEL UNDER PLATE.
SHELL: STEEL, 100u" Min NICKEL TOP OVER,
50u" Min COPPER UNDER PLATE.

BOARD LOCK : COPPER ALLOY,100u" Min MATTE TIN PLATED.

3.PART NUMBER DESCRIPTION:

10090097-P XX 4 X LF

SERIES NO.

TYPE

P: PIN (MALE)

NUMBER OF CONTACTS

09: 9-PIN

15: 15-PIN

25: 25-PIN

37: 37-PIN

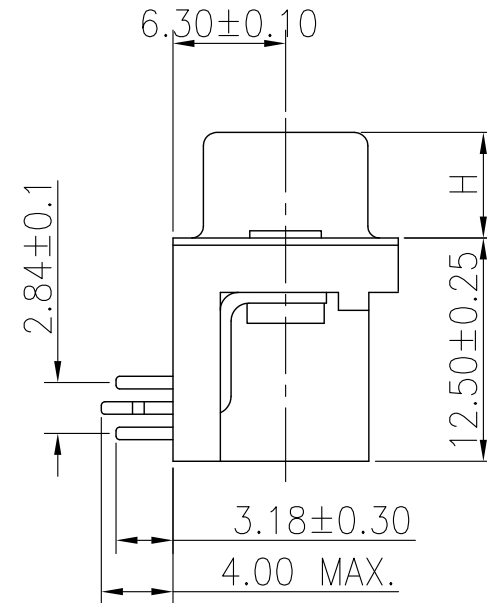
LF: ROHS COMPLIANT

FLANGE MOUNTING OPTION

X: UNC #4-40 CLINCHNUTS

CONTACT FINISH

4: GOLD FLASH



POS.	PART NO.	THREAD TYPE
09P	10090097-P094XLF	UNC 4-40
15P	10090097-P154XLF	UNC 4-40
25P	10090097-P254XLF	UNC 4-40
37P	10090097-P374XLF	UNC 4-40

POS.	A	B	C	G	H
09P	30.81	24.99	16.92	2.74	5.90 ^{+0.15} ₋₀
15P	39.24	33.32	25.25	2.74	5.90 ^{+0.15} ₋₀
25P	53.04	47.04	38.96	2.77	5.70 ^{+0.25} ₋₀
37P	69.32	63.50	55.42	2.77	5.70 ^{+0.25} ₋₀

mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY		FCI www.fciconnect.com							
ltr	ecn no	dr	date	linear	.X ± 0.38	projection		title D-SUB MALE RIGHT-ANGLE US STYLE							
A	T09-1033	J.H	3/13/09		.XX ± 0.25										
B	T09-1044	J.H	4/2/09	angles	.XXX ± 0.10		MM	product family D-SUB							
C	ELX-I-13433	A.B	9/11/12		0° ±2°										
D	ELX-I-15500	A.B	2013/08/21	dr	JASON HSU	3/12/09	scale	size dwg no							
				enrg	ALIAS BABU	2013/08/21									
				chr	MITHUN PAUL	2013/08/21	1:1	A4 10090097							
				appd	BIJU.K.PAUL	2013/08/21									
sheet index	revision sheet	D	D												
		1	2												

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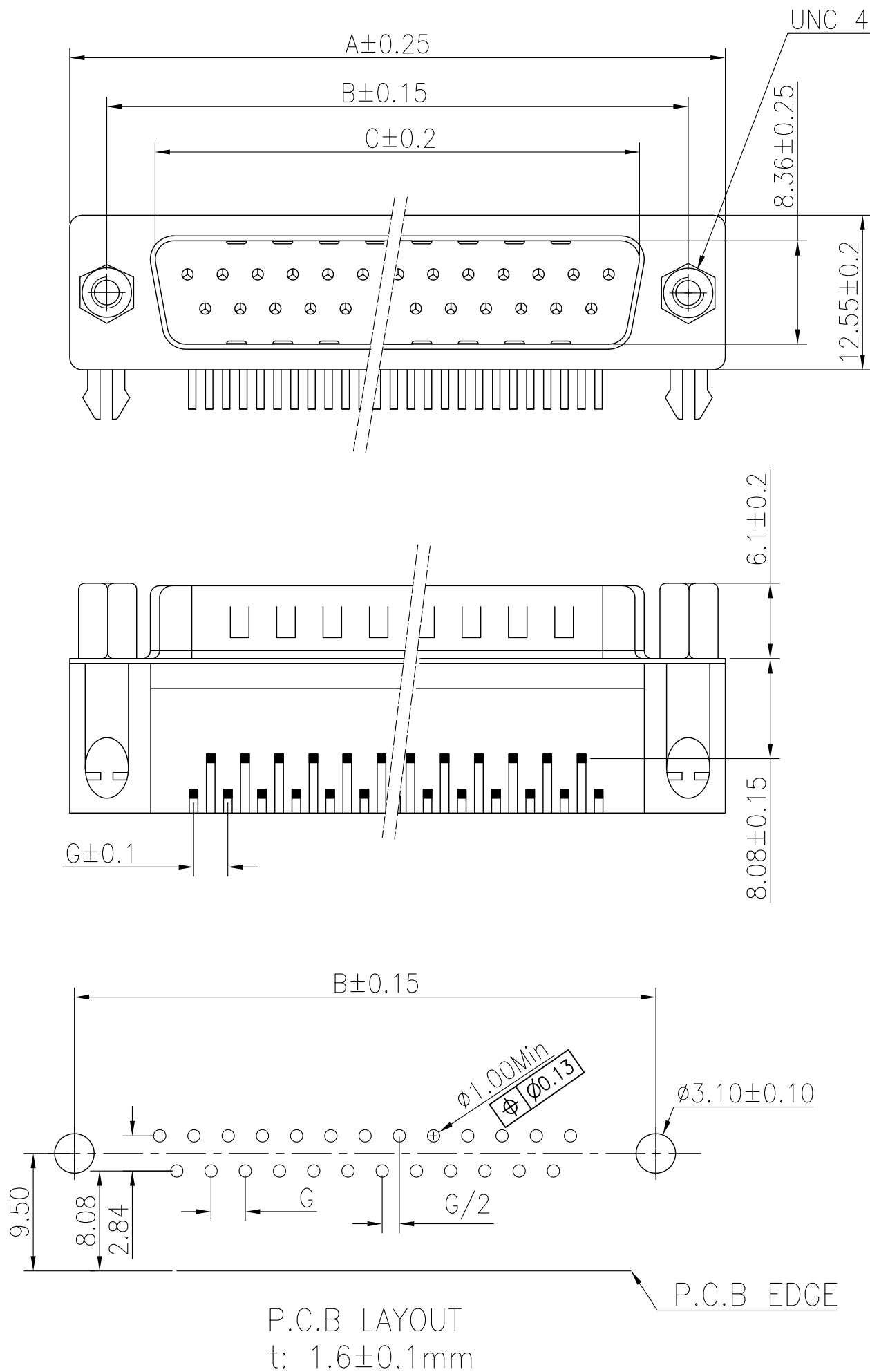
22526

ACAD

PDS: Rev :D

STATUS:Released

Printed: Aug 26, 2013



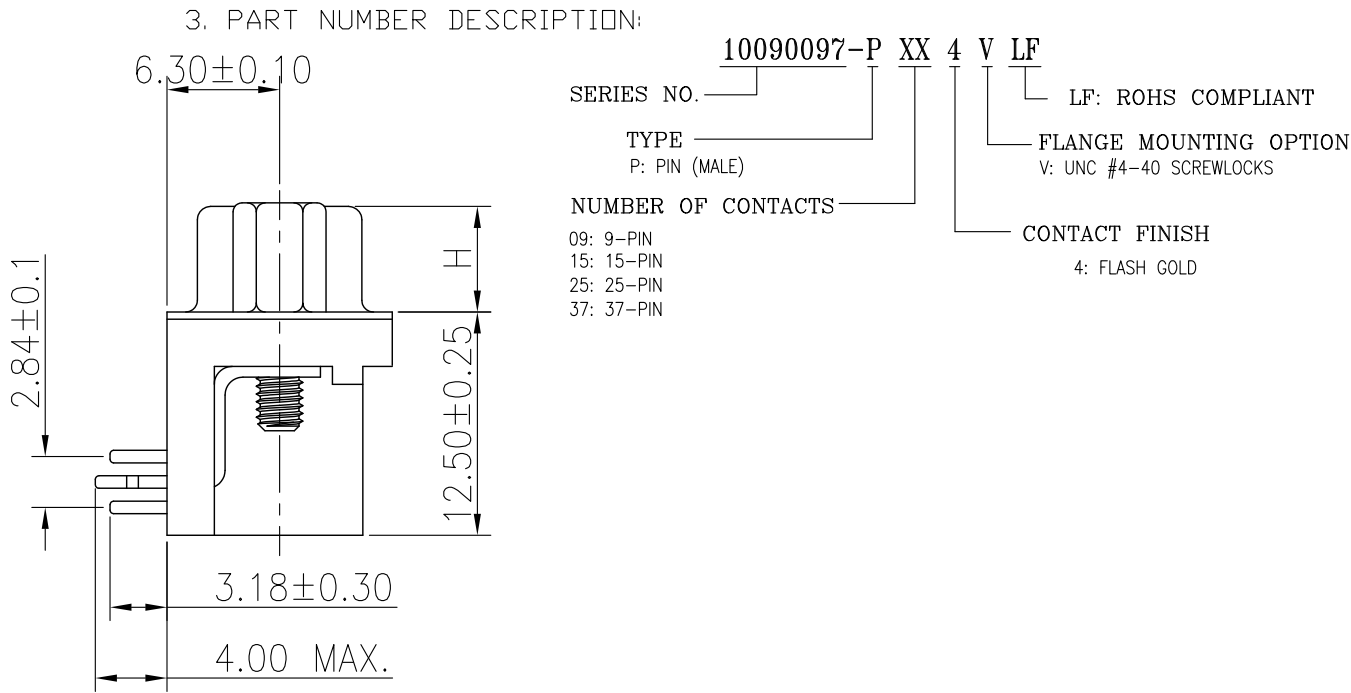
REMARK:

1.CHARACTERISTICS:

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RATED CURRENT: 5AMP
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INSULATION RESISTANCE: 5000Mohms MIN.at 500V DC
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100u" Min MATTE TIN TOP OVER SOLDER AREA,
30u" Min NICKEL UNDER PLATE.
SHELL: STEEL,100u" Min NICKEL TOP OVER,
50u" Min COPPER UNDER PLATE.
BOARD LOCK:COPPER ALLOY,100u" Min MATTE TIN PLATED.
SCREW LOCK: COPPER ALLOY, 100u" Min BRIGHT NICKEL PLATED.



POS.	PART NO.	A	B	C	G	H
09P	10090097-P094VLF	30.81	24.99	16.92	2.74	5.90 ^{+0.15} ₋₀
15P	10090097-P154VLF	39.24	33.32	25.25	2.74	5.90 ^{+0.15} ₋₀
25P	10090097-P254VLF	53.04	47.04	38.96	2.77	5.70 ^{+0.25} ₋₀
37P	10090097-P374VLF	69.32	63.50	55.42	2.77	5.70 ^{+0.25} ₋₀

mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY		FCI www.fciconnect.com							
ltr	ecn no	dr	date	linear	.X ± 0.38	projection	MM	title D-SUB MALE RIGHT-ANGLE US STYLE							
D					.XX ± 0.25										
					.XXX ± 0.10										
				angles	0° ±2°										
				dr	JASON HSU 3/12/09										
				engr	ALIAS BABU 2013/08/21										
				chr	MITHUN PAUL 2013/08/21										
				appd	BIJU.K.PAUL 2013/08/21										
sheet index	revision sheet														