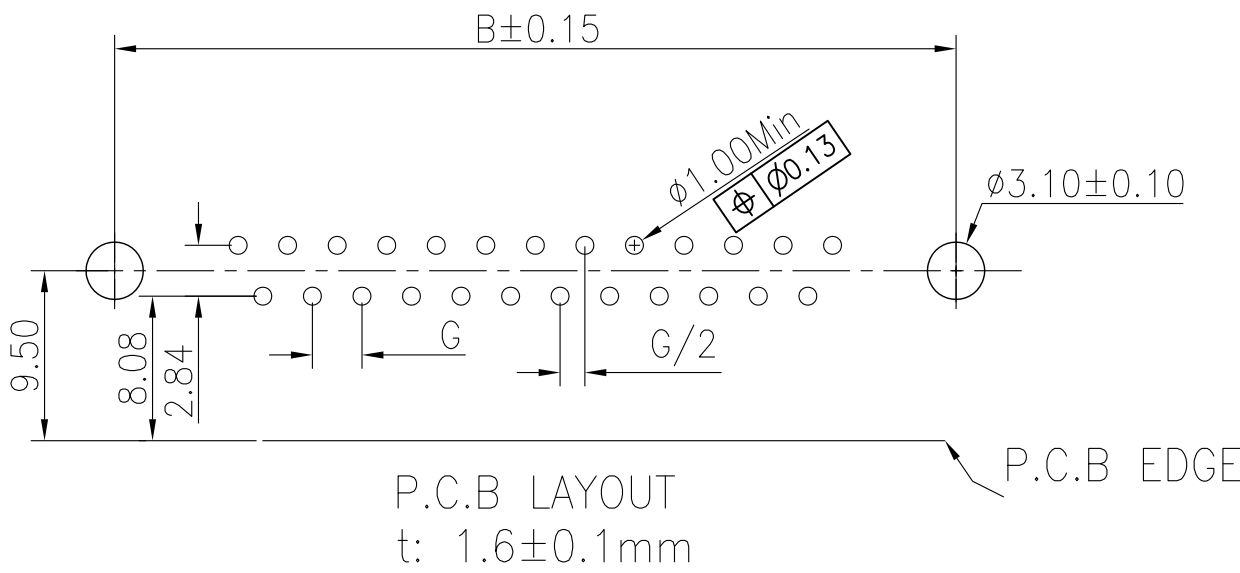
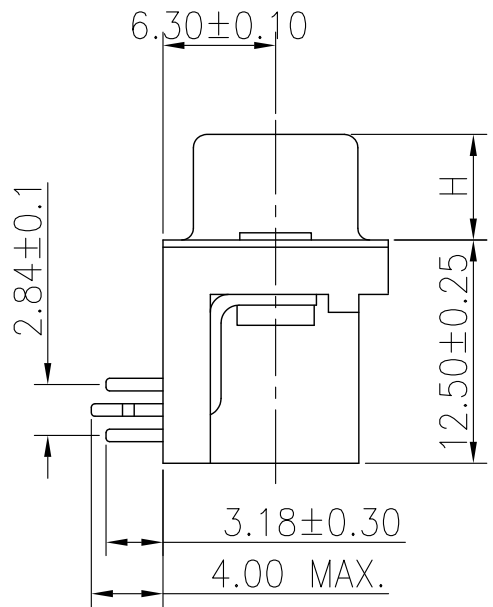
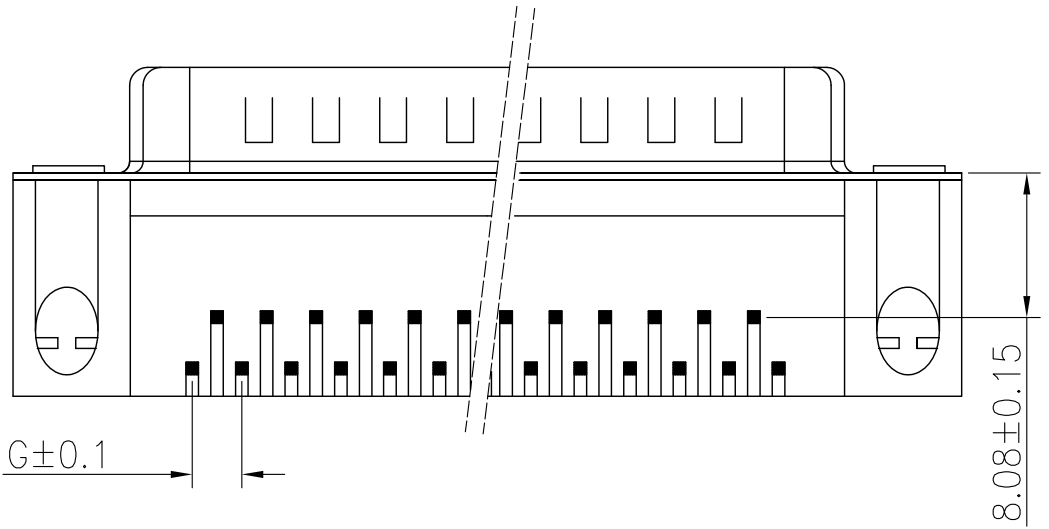
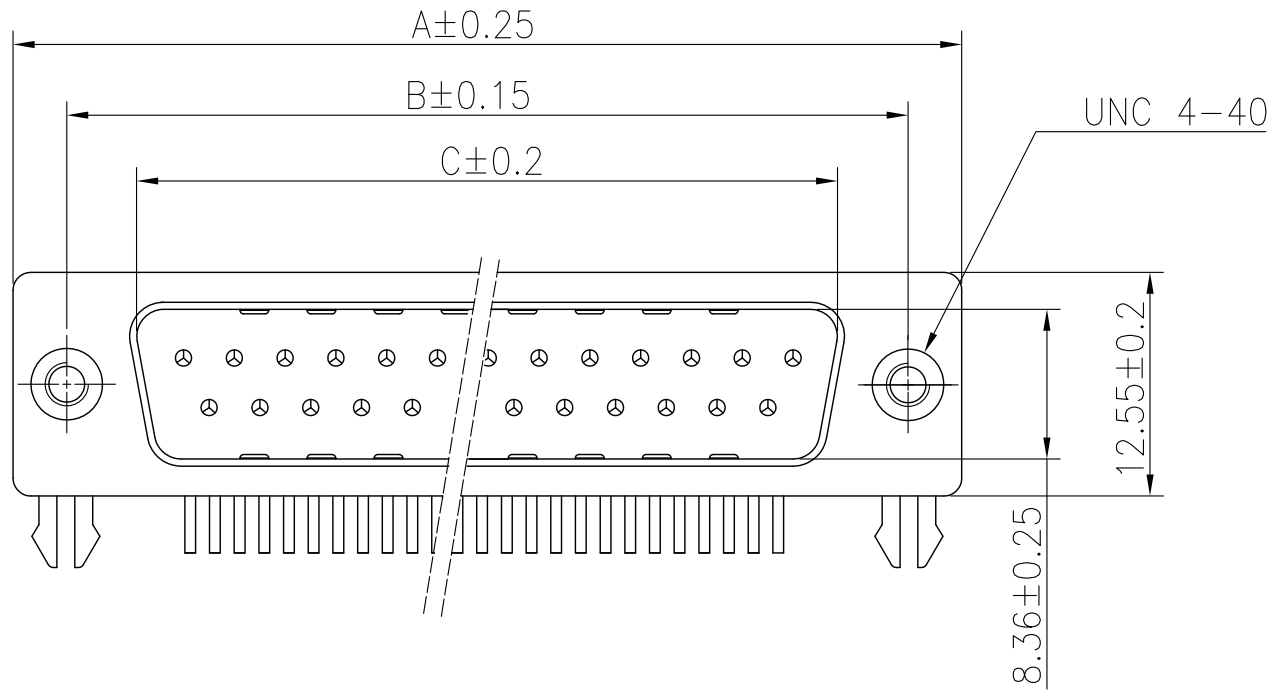


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REMARK:
 1.CHARACTERISTICS:
 RATED VOLTAGE: 250V
 RATED CURRENT: 5AMP
 CONTACT RESISTANCE: 25mohms MAX.INITIAL;40mohms MAX.AFTER.
 INSULATION RESISTANCE: 5000Mohms MIN.at 500V DC
 DIELECTRIC STRENGTH: 1000VRMS
 OPERATING TEMPERATURE RANGE: -55℃~ 105℃
 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

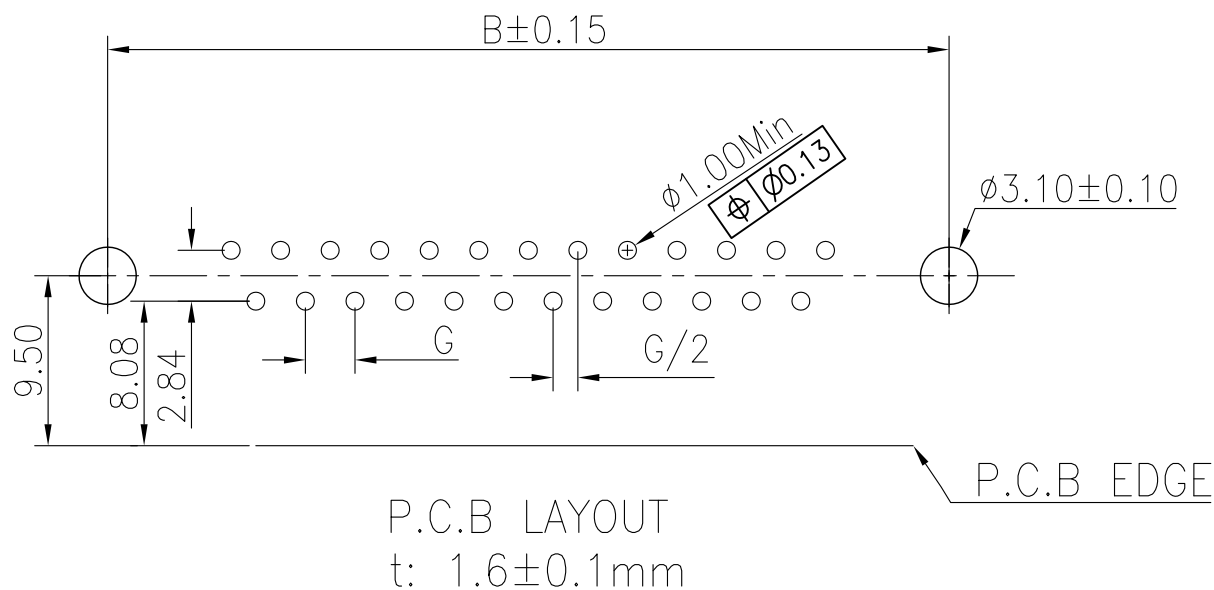
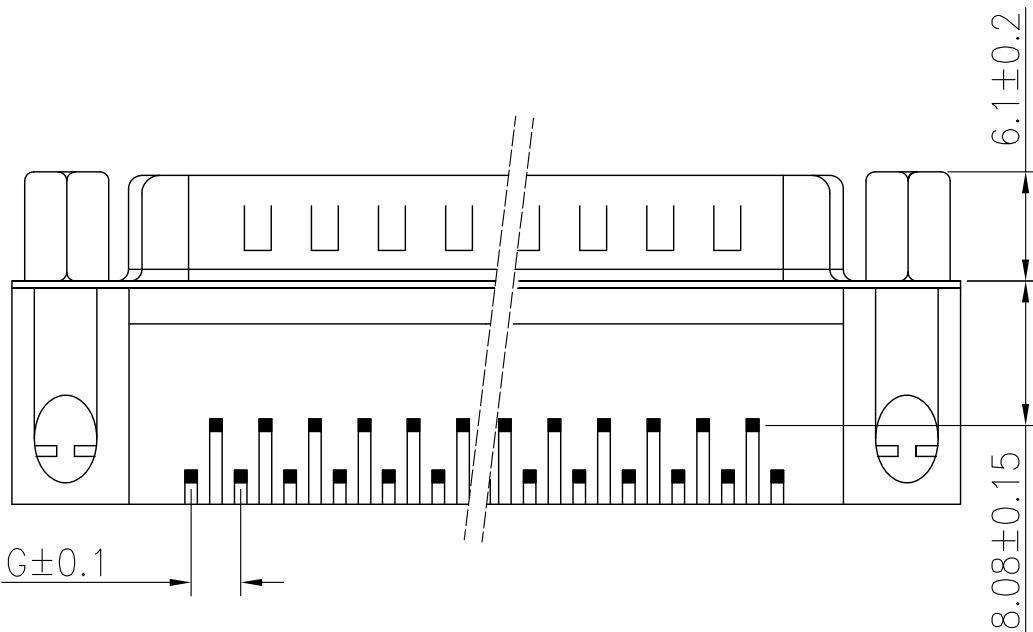
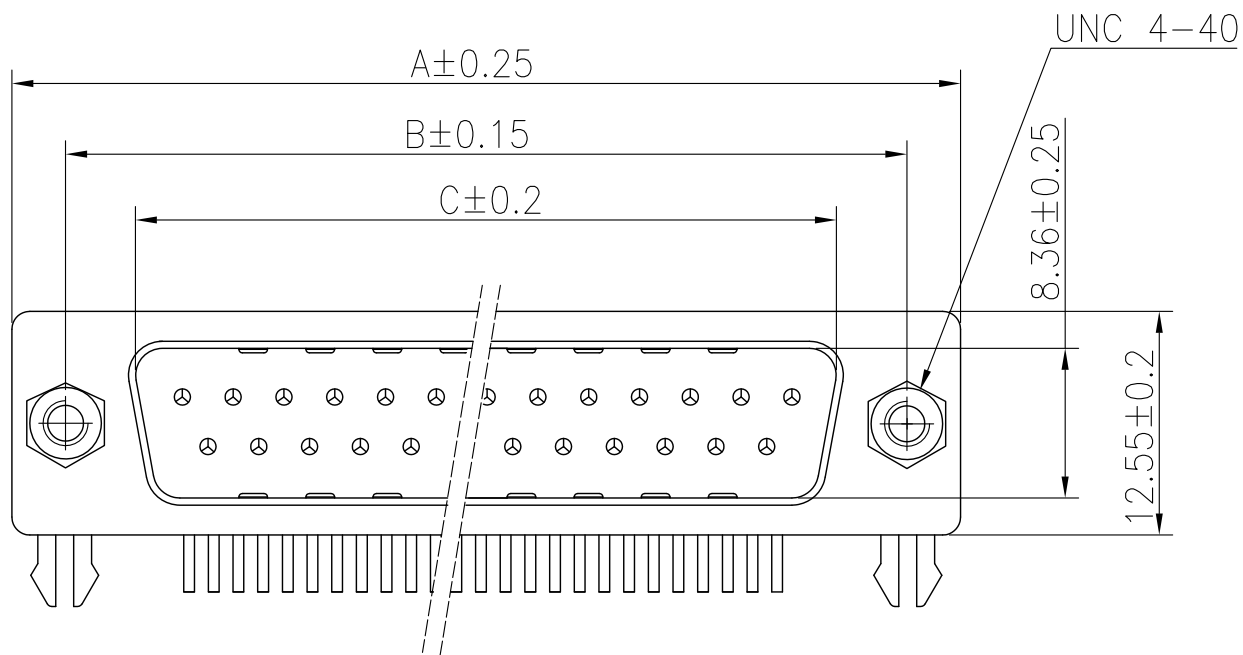
POS.	A	B	C	G	H
09P	30.81	24.99	16.92	2.74	5.90 ^{+0.15} ₋₀
15P	39.24	33.32	25.25	2.74	5.90 ^{+0.15} ₋₀
25P	53.04	47.04	38.96	2.77	5.70 ^{+0.25} ₋₀
37P	69.32	63.50	55.42	2.77	5.70 ^{+0.25} ₋₀

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

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REMARK:

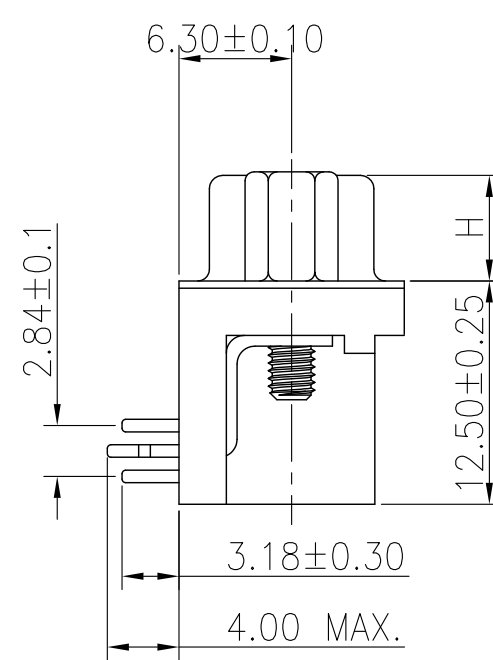
1.CHARACTERISTICS:

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°C ~ 105°C
 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.
 SCREW LOCK: COPPER ALLOY, 100u" Min BRIGHT NICKEL PLATED.

3. PART NUMBER DESCRIPTION:



SERIES NO. 10090097-P XX 4 V LF
 TYPE _____ LF: ROHS COMPLIANT
 P: PIN (MALE) _____ FLANGE MOUNTING OPTION
 _____ V: UNC #4-40 SCREWLOCKS
 NUMBER OF CONTACTS _____ CONTACT FINISH
 09: 9-PIN _____ 4: FLASH GOLD
 15: 15-PIN
 25: 25-PIN
 37: 37-PIN

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	title D-SUB MALE RIGHT-ANGLE US STYLE				
D					.XX ± 0.25						
				angles	.XXX ± 0.10						
				dr	0° ±2°		product family D-SUB		code TWN		
				engr	JASON HSU 3/12/09		size	dwg no			
				chr	ALIAS BABU 2013/08/21	scale 1:1	A4	10090097		sheet 2 of 2	
				appd	MITHUN PAUL 2013/08/21						
sheet index	revision sheet										