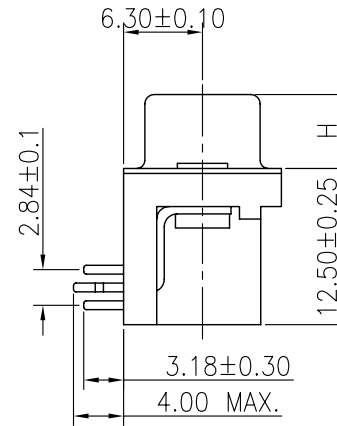
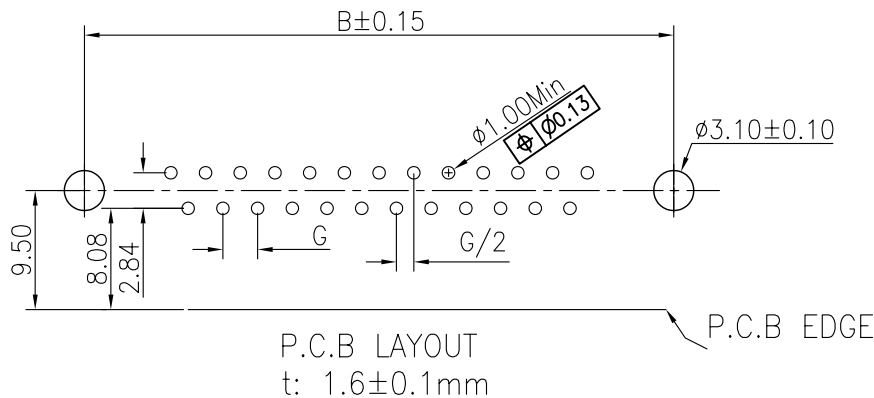
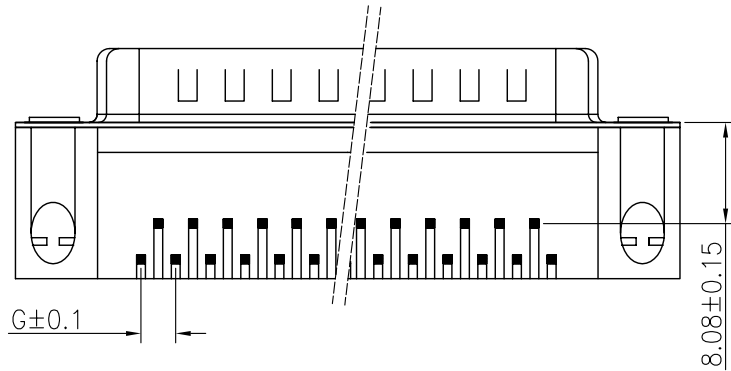
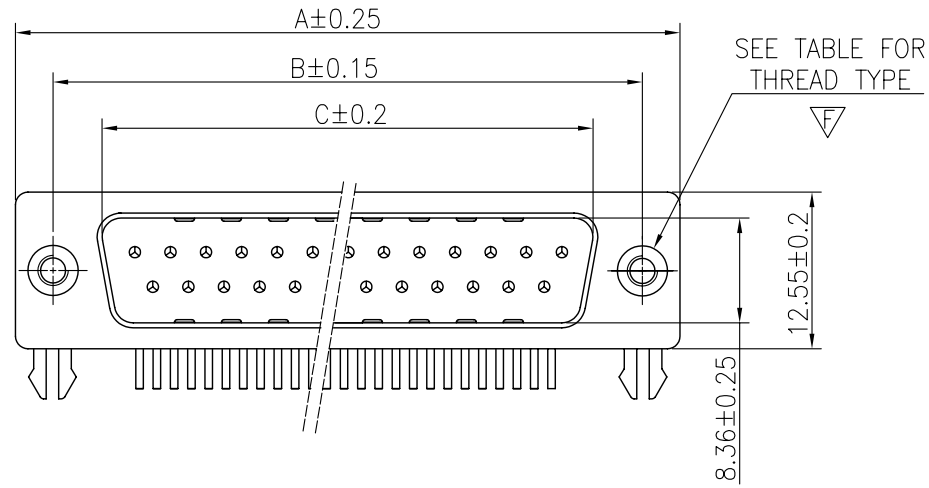




REMARK:
1.CHARACTERISTICS:
RATED VOLTAGE: 250V
RATED CURRENT: 5AMP
CONTACT RESISTANCE: 25mohms MAX.INITIAL;40mohms MAX.AFTER.
INSULATION RESISTANCE: 5000Mohms MIN.at 500V DC
DIELECTRIC STRENGTH: 1000VRMS
OPERATING TEMPERATURE RANGE: -55℃~ 105℃
INSERTION/EXTRACTION FORCE PER CONTACT :5N Max./0.3N Min.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

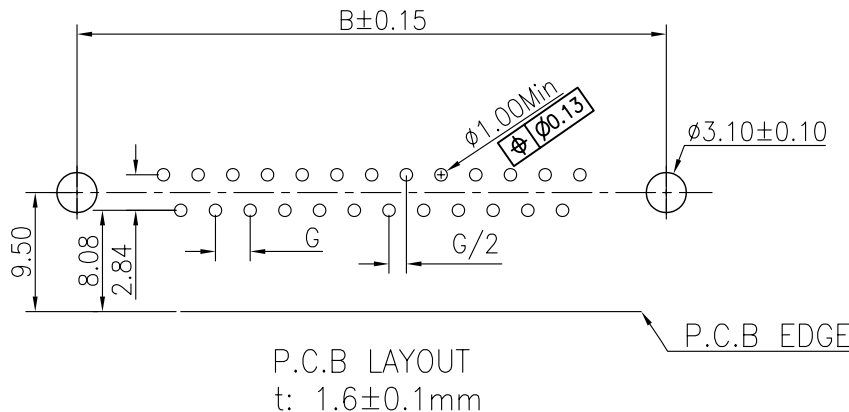
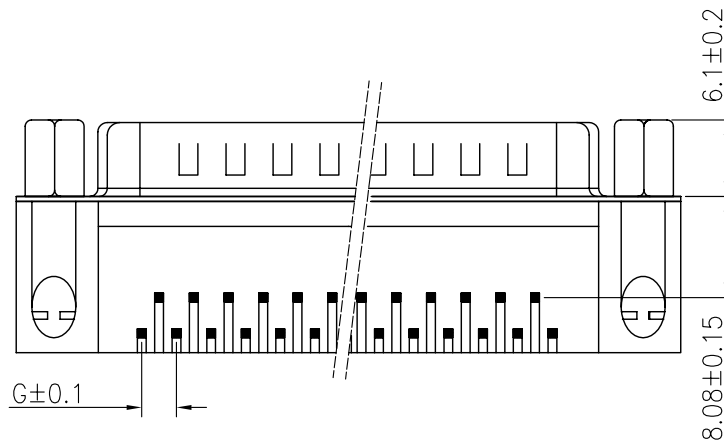
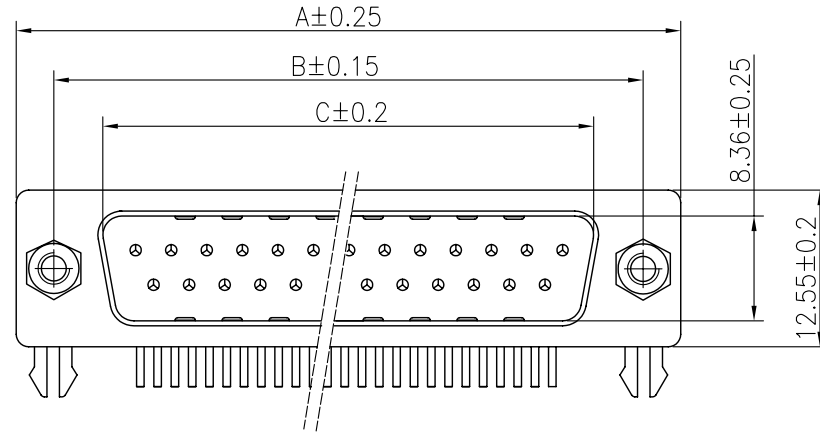
3. PART NUMBER DESCRIPTION: **10090097-P XX X X LF**

SERIES NO. _____ LF: ROHS COMPLIANT
TYPE _____ FLANGE MOUNTING OPTION
P: PIN (MALE) X: UNC #4-40 CLINCHNUTS
NUMBER OF CONTACTS _____ L: M3 CLINCHNUTS
09: 9-PIN
15: 15-PIN
25: 25-PIN
37: 37-PIN
CONTACT FINISH
4: GOLD FLASH
6: 30u" PLATING OPTION
AVAILABLE ON REQUEST

POS.	PART NO.		THREAD TYPE		
09P	10090097-P09*LLF		M3X0.5		
15P	10090097-P15*LLF		M3X0.5		
25P	10090097-P25*LLF		M3X0.5		
37P	10090097-P37*LLF		M3X0.5		
09P	10090097-P09*XLF		UNC 4-40		
15P	10090097-P15*XLF		UNC 4-40		
25P	10090097-P25*XLF		UNC 4-40		
37P	10090097-P37*XLF		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	
ltr	ecn no	dr	date	linear	.X ± 0.38	projection		www.fciconnect.com	
A	T09-1033	J.H	3/13/09		.XX ± 0.25			title D-SUB MALE RIGHT-ANGLE US STYLE	
B	T09-1044	J.H	4/2/09		.XXX ± 0.10				
C	ELX-I-13433	AB	9/11/12	angles	0° ± 2°			product family D-SUB size dwg no 10090097	
				dr	JASON HSU 3/12/09	MM			
				enr	JASON HSU 3/12/09	scale		code TWN sheet 1 of 2	
				chr	ALIAS BABU 9/11/12	1:1			
				appd	MITHUN PAUL 9/11/12			cage code 22526	
sheet index	revision sheet	C	C						
		1	2						



REMARK:

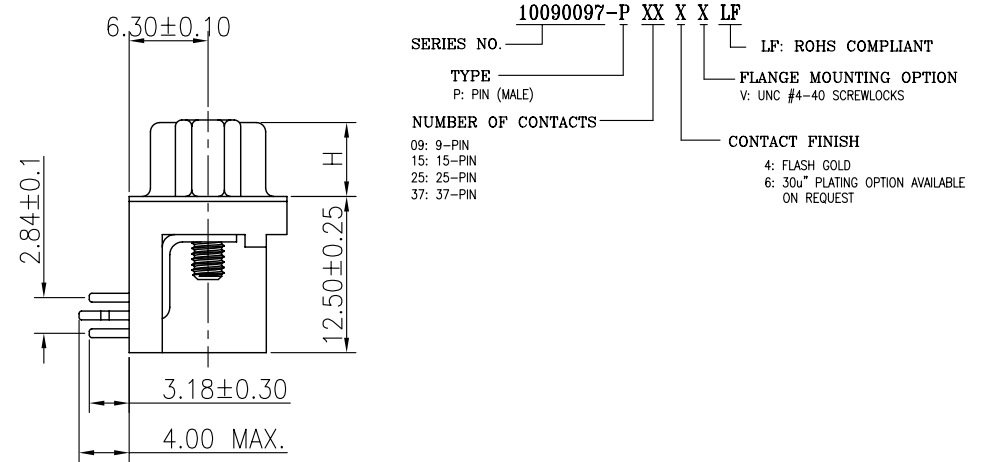
1.CHARACTERISTICS:

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 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:



POS.	PART NO.	A	B	C	G	H
09P	10090097-P09*VLF	30.81	24.99	16.92	2.74	5.90 ^{+0.15} ₀
15P	10090097-P15*VLF	39.24	33.32	25.25	2.74	5.90 ^{+0.15} ₀
25P	10090097-P25*VLF	53.04	47.04	38.96	2.77	5.70 ^{+0.25} ₀
37P	10090097-P37*VLF	69.32	63.50	55.42	2.77	5.70 ^{+0.25} ₀

mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY		FCI	
ltr	ecn no	dr	date	linear	.X ± 0.38	projection	title	www.fciconnect.com	
C					.XX ± 0.25				
					.XXX ± 0.10				
				angles	0° ±2°	MM	D-SUB MALE RIGHT-ANGLE US STYLE	product family D-SUB	
				dr	JASON HSU 3/12/09				
				enr	JASON HSU 3/12/09				
				chr	ALIAS BABU 9/11/12	scale	size	dwg no	code
				appd	MITHUN PAUL 9/11/12				
sheet index	revision sheet					1:1	A4	10090097	2 of 2