

REMARK:

1.CHARACTERISTICS:

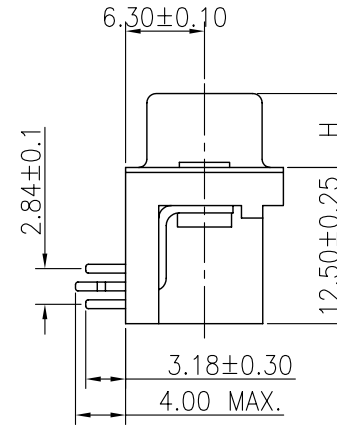
RATED VOLTAGE: 250V
RATED CURRENT: 5AMP
CONTACT RESISTANCE: 25mohms MAX.INITIAL;40mohms MAX.AFTER.
INSULATION RESISTANCE: 5000Mohms MIN.at 500V DC
DIELECTRIC STRENGTH: 1000VRMS
OPERATING TEMPERATURE RANGE: -55℃~ 105℃
INSERTION/EXTRACTION FORCE PER CONTACT:5N Max./0.3N Min.
MATING/UNMATING CYCLES:50MATINGS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

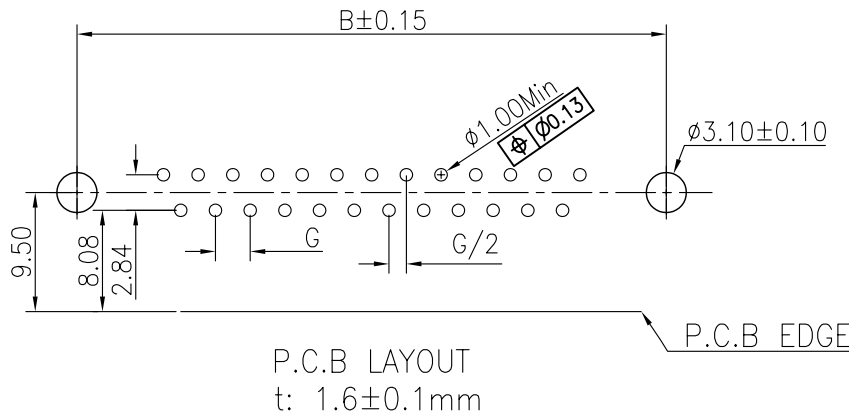
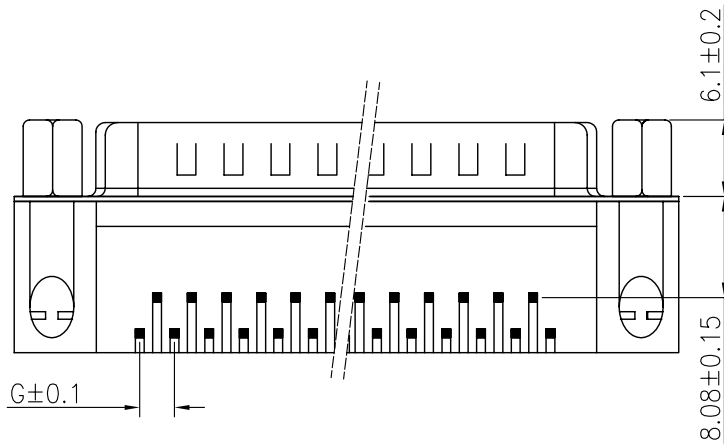
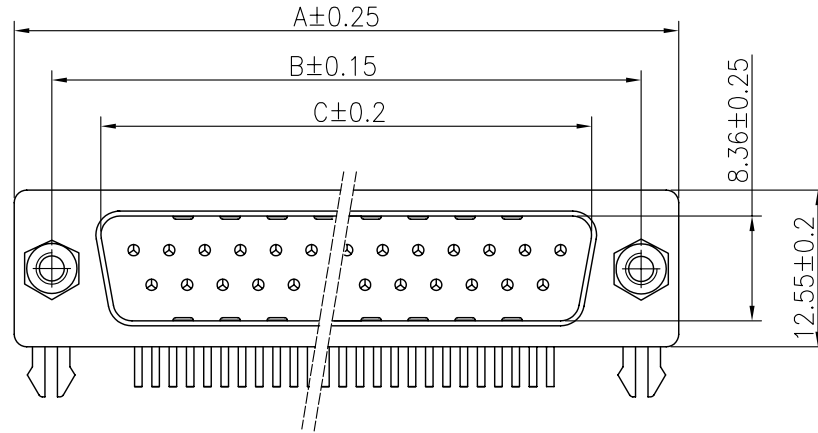


POS.	PART NO.		THREAD TYPE		
09P	10090097-P09*LLF		M3X0.5		
15P	10090097-P15*LLF		M3X0.5		
25P	10090097-P25*LLF		M3X0.5		
37P	10090097-P37*LLF		M3X0.5		
09P	10090097-P09*XLF		UNC 4-40		
15P	10090097-P15*XLF		UNC 4-40		
25P	10090097-P25*XLF		UNC 4-40		
37P	10090097-P37*XLF		UNC 4-40		

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	MM	title	www.fciconnect.com
A	T09-1033	J.H	3/13/09		.XX ± 0.25				
B	T09-1044	J.H	4/2/09		.XXX ± 0.10				
C	ELX-I-13433	AB	9/11/12	angles	0° ±2°	scale	1:1	product family D-SUB	code TWN
				dr	JASON HSU 3/12/09				
				enr	JASON HSU 3/12/09				
				chr	ALIAS BABU 9/11/12	size	dwg no	10090097	sheet 1 of 2
				appd	MITHUN PAUL 9/11/12				
sheet index	revision sheet	C	C						
		1	2						

cage code
22526



REMARK:

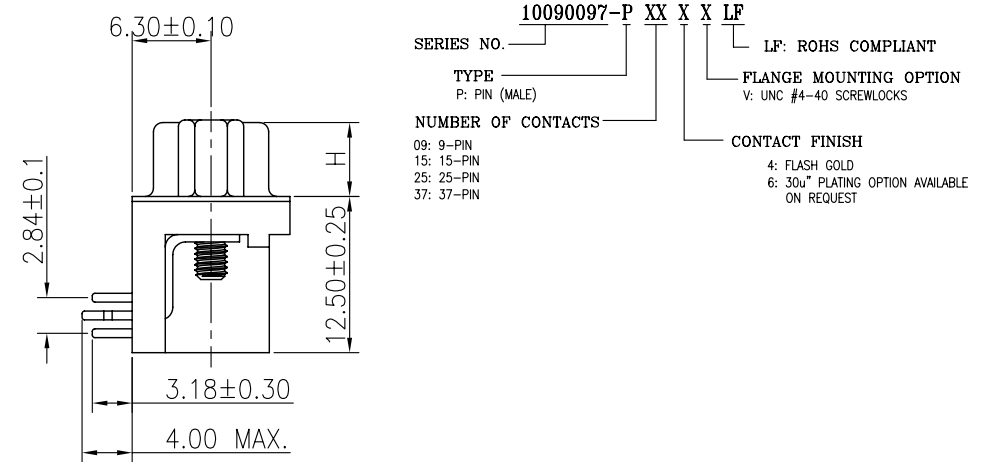
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2.MATERIAL:

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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	angles	projection	title	www.fciconnect.com	
C				.X ± 0.38	0° ± 2°		D-SUB MALE RIGHT-ANGLE US STYLE		
				.XX ± 0.25					
				.XXX ± 0.10					
				dr	JASON HSU 3/12/09	MM	product family D-SUB	code	
				enr	JASON HSU 3/12/09	scale	size dwg no	TWN	
				chr	ALIAS BABU 9/11/12	1:1	10090097	sheet	2 of 2
				appd	MITHUN PAUL 9/11/12				
sheet index	revision	sheet							