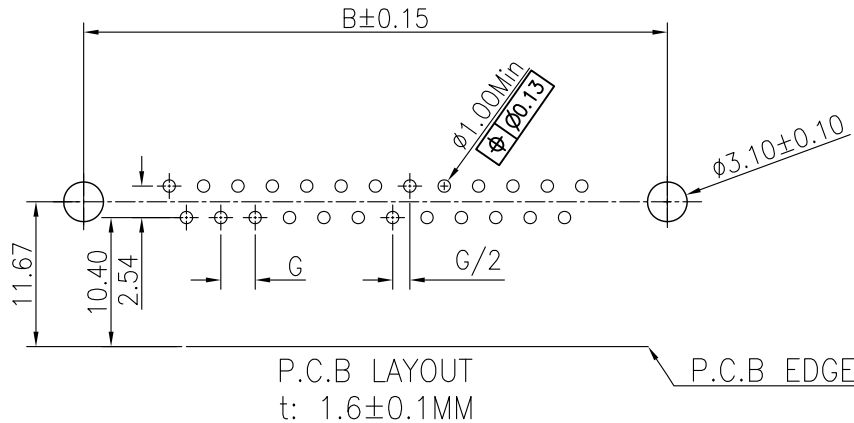
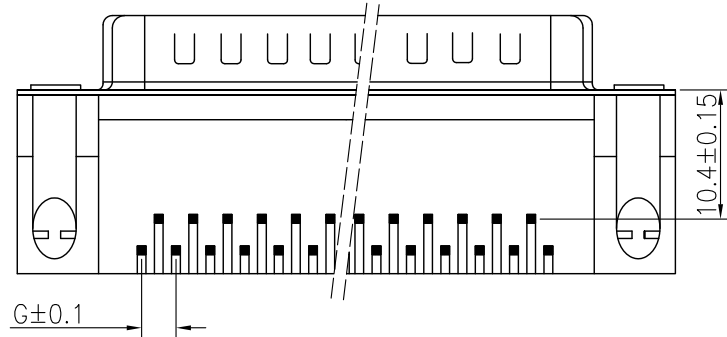
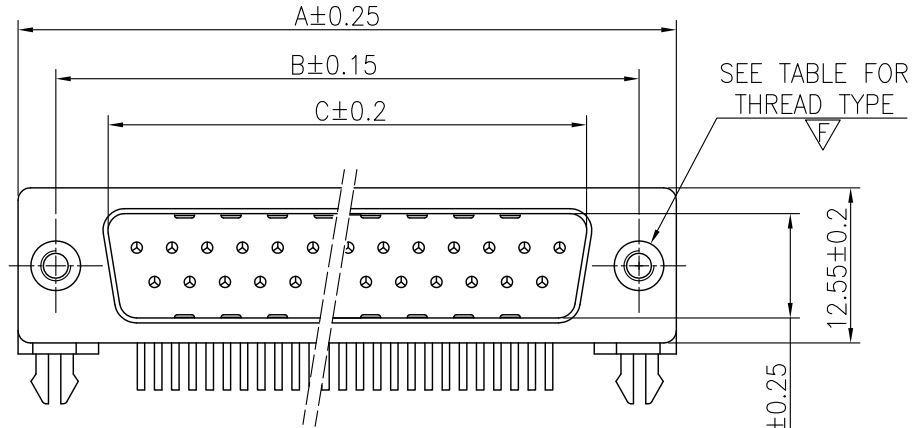
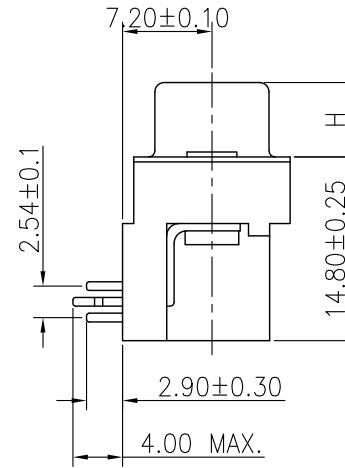




REMARK:
1.CHARACTERISTICS:
RATED VOLTAGE: 250V
RATED CURRENT: 5AMP
CONTACT RESISTANCE: 25mohms MAX.INITIAL;40mohmsMAX.AFTER.
INSULATION RESISTANCE: 5000Mohms MIN.at 500V DC
DIELECTRIC STRENGTH: 1000VRMS
OPERATING TEMPERATURE RANGE: -55°C~105°C
INSERTION/EXTRACTION FORCE PER CONTACT :5N Max./0.3N Min.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

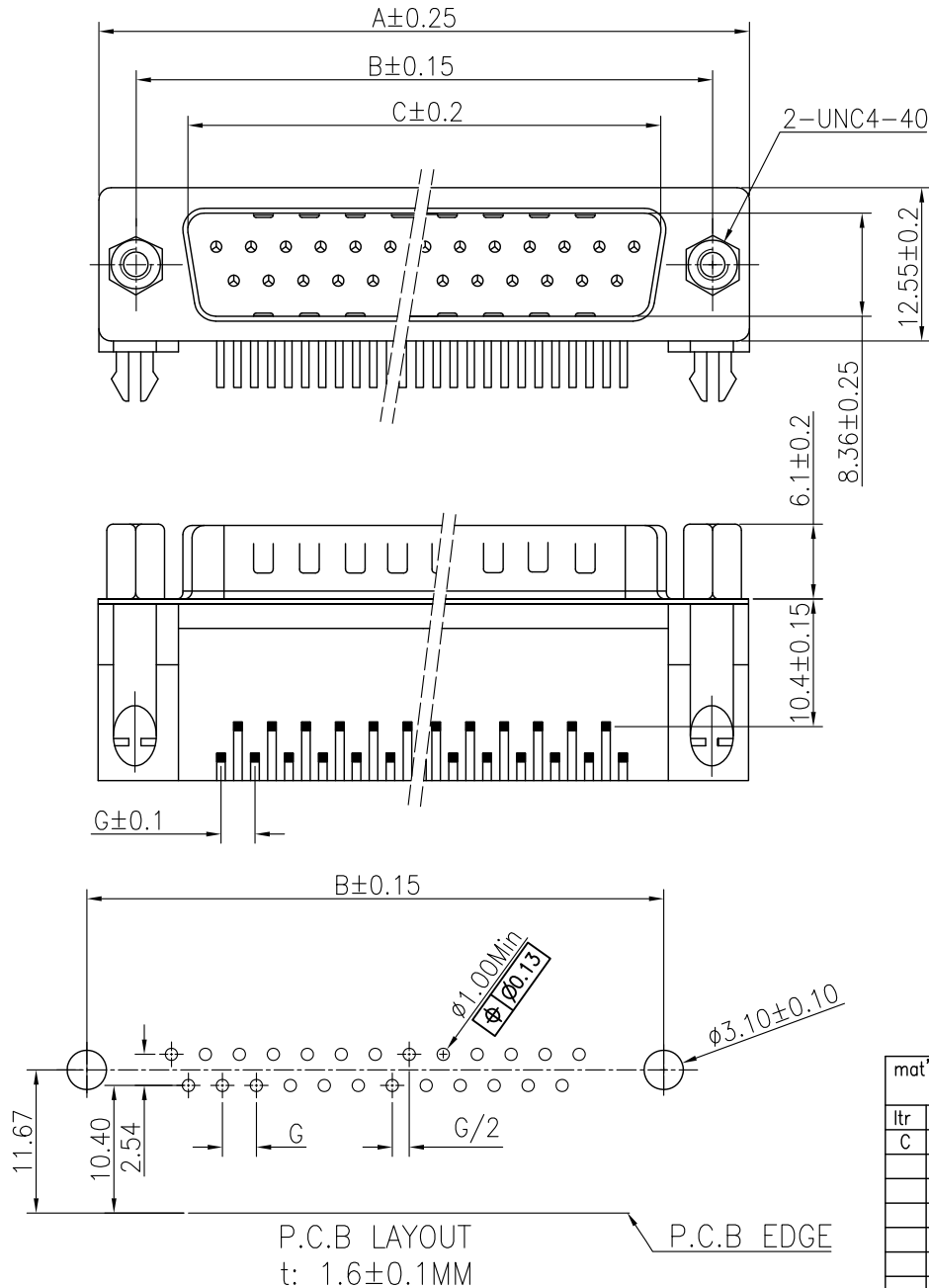
2.MATERIAL:
INSULATORS: GLASS-FILLED THERMOPLASTIC UL94V-0, COLOR IN BLACK.
CONTACTS: COPPER ALLOY, SELECTIVE GOLD ON CONTACT AREA,
100u" Min MATTE TIN TOP OVER SOLDER AREA,
30u" Min NICKEL UNDER PLATE.
SHELL: STEEL, 100u" Min NICKEL TOP OVER,
50u" Min COPPER UNDER PLATE.
BOARD LOCK :COPPER ALLOY,100u"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

3. PART NUMBER DESCRIPTION: **10090767-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	10090767-P09*LLF				M3*0.5
15P	10090767-P15*LLF				M3*0.5
25P	10090767-P25*LLF				M3*0.5
37P	10090767-P37*LLF				M3*0.5
09P	10090767-P09*XLF				UNC 4-40
15P	10090767-P15*XLF				UNC 4-40
25P	10090767-P25*XLF				UNC 4-40
37P	10090767-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	title	www.fciconnect.com	
A	T09-1033	J.H	3/12/09		.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°	MM	D-SUB MALE RIGHT-ANGLE EU 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	C	C			1:1	A4	10090767	sheet 1 of 2
	sheet	1	2						



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: **10090767-P XX X 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
V: UNC #4-40 SCREWLOCKS
CONTACT FINISH
4: FLASH GOLD
6: 30u" PLATING OPTION AVAILABLE
ON REQUEST

POS.	PART NO.				
09P	10090767-P09*VLF				
15P	10090767-P15*VLF				
25P	10090767-P25*VLF				
37P	10090767-P37*VLF				

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	title	www.fciconnect.com	
C					.XX ± 0.25				
					.XXX ± 0.10				
				angles	0° ± 2°	MM	D-SUB MALE RIGHT-ANGLE EU STYLE	product family D-SUB	
				dr	JASON HSU 3/12/09				
				enr	JASON HSU 3/12/09				
				chr	ALIAS BABU 9/11/12	scale	A4	size dwg no 10090767	
				appd	MITHUN PAUL 9/11/12				
sheet index	revision sheet								