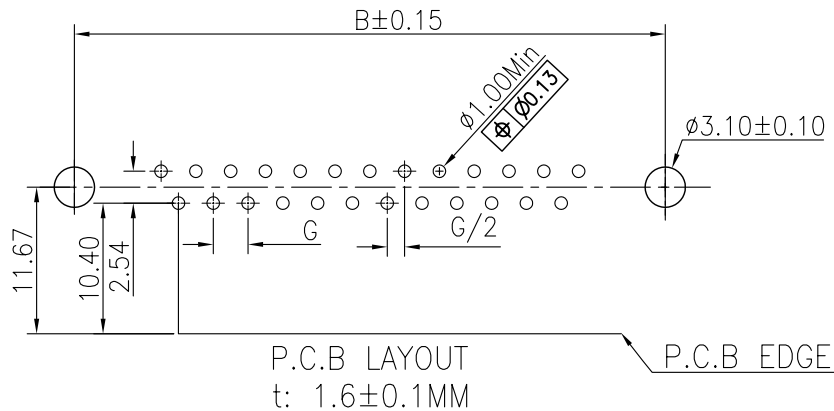
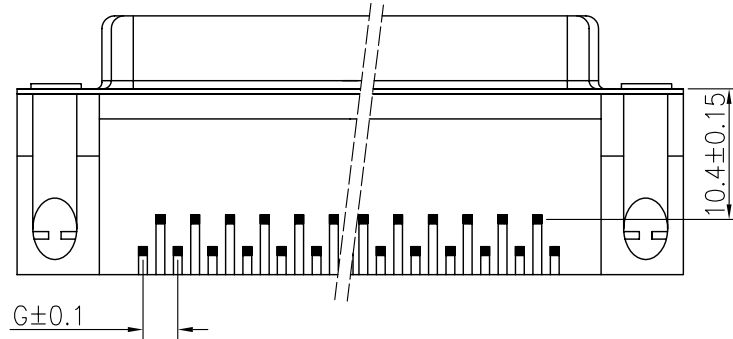
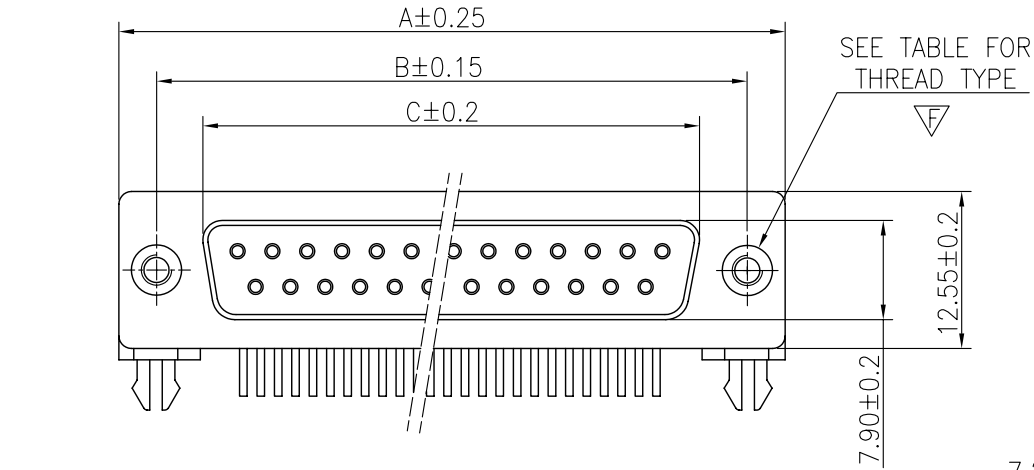
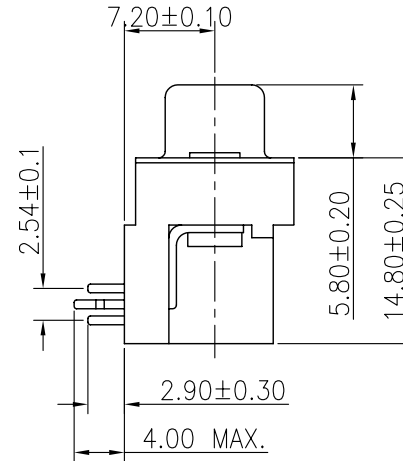




REMARK:
1.CHARACTERISTICS:
RATED VOLTAGE: 250V
RATED CURRENT: 5AMP
CONTACT RESISTANCE: 25mohms MAX.INITIAL;40mohmsMAX.AFTER.
INSULATION RESISTANCE: 5000Mohms MIN.at 500V DC
DIELECTRIC STRENGTH: 1000VRMS
OPERATING TEMPERATURE RANGE: -55°C~105°C
INSERTION/EXTRACTION FORCE PER CONTACT: 5N Max./0.3N Min.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

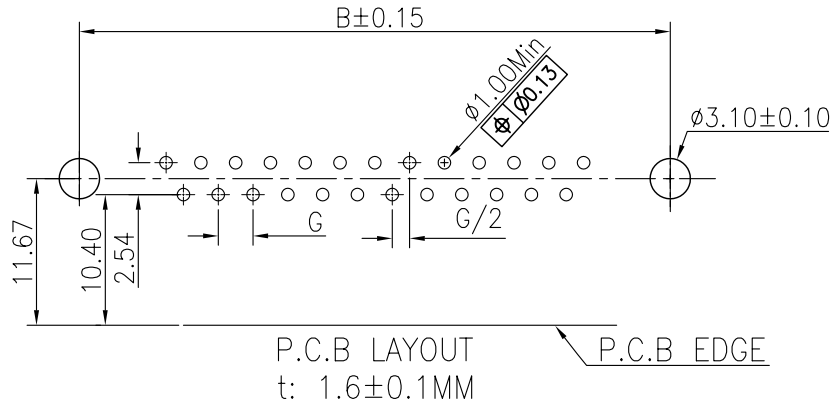
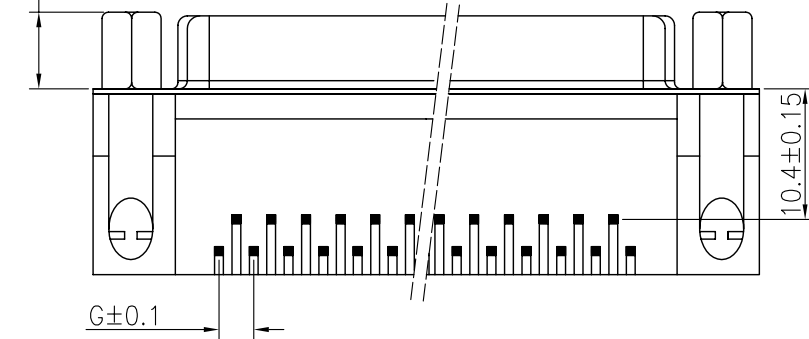
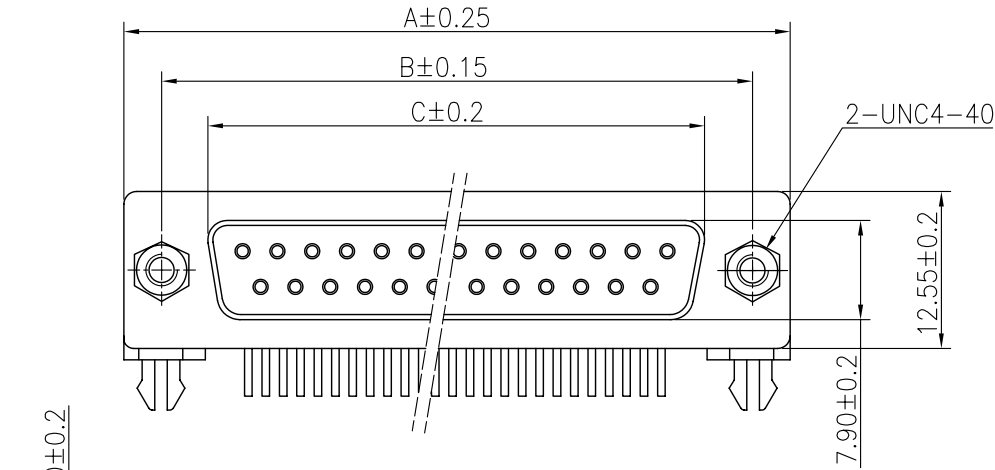
3. PART NUMBER DESCRIPTION: 10090768-S XX X X LF

SERIES NO. _____
TYPE _____
S: SOCKET (FEMALE)
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
L: M3 CLINCHNUTS
CONTACT FINISH
4: GOLD FLASH
6: 30u" PLATING OPTION
AVAILABLE ON REQUEST



POS.	PART NO.			THREAD TYPE
09P	10090768-S09*LLF			M3*0.5
15P	10090768-S15*LLF			M3*0.5
25P	10090768-S25*LLF			M3*0.5
37P	10090768-S37*LLF			M3*0.5
09P	10090768-S09*XL			UNC 4-40
15P	10090768-S15*XL			UNC 4-40
25P	10090768-S25*XL			UNC 4-40
37P	10090768-S37*XL			UNC 4-40
POS.	A	B	C	G
09P	30.81	24.99	16.33	2.74
15P	39.24	33.32	24.66	2.74
25P	53.04	47.04	38.38	2.77
37P	69.32	63.50	54.84	2.77

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 FEMALE 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	
				appd	MITHUN PAUL 9/11/12				
sheet index	revision	C	C					10090768	
	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℃~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.
SCREW LOCK: COPPER ALLOY, 100u" Min BRIGHT NICKEL PLATED.

3. PART NUMBER DESCRIPTION: 10090768-S XX X X LF

SERIES NO.

TYPE

S: SOCKET (FEMALE)

NUMBER OF CONTACTS

09: 9-PIN
15: 15-PIN
25: 25-PIN
37: 37-PIN

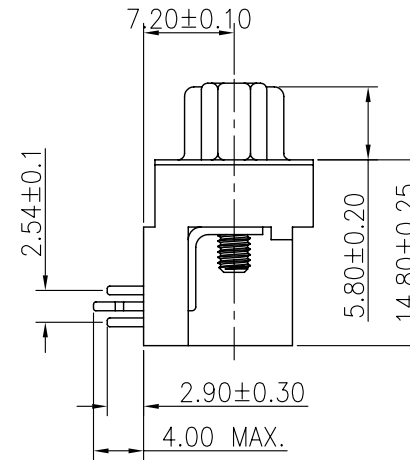
LF: ROHS COMPLIANT

FLANGE MOUNTING OPTION

V: UNC #4-40 SCREWS

CONTACT FINISH

4: FLASH GOLD
6: 30u" PLATING OPTION AVAILABLE
ON REQUEST



POS.	PART NO.			
09P	10090768-S09*VLF			
15P	10090768-S15*VLF			
25P	10090768-S25*VLF			
37P	10090768-S37*VLF			

POS.	A	B	C	G
09P	30.81	24.99	16.33	2.74
15P	39.24	33.32	24.66	2.74
25P	53.04	47.04	38.38	2.77
37P	69.32	63.50	54.84	2.77

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°				
				dr	JASON HSU 6/30/08	MM	D-SUB FEMALE RIGHT-ANGLE EU STYLE	product family D-SUB	code TWN
				enr	JASON HSU 6/30/08				
				chr	ALIAS BABU 9/11/12				
				appd	MITHUN PAUL 9/11/12	scale		A4	10090768
sheet index	revision sheet					1:1			

cage code

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