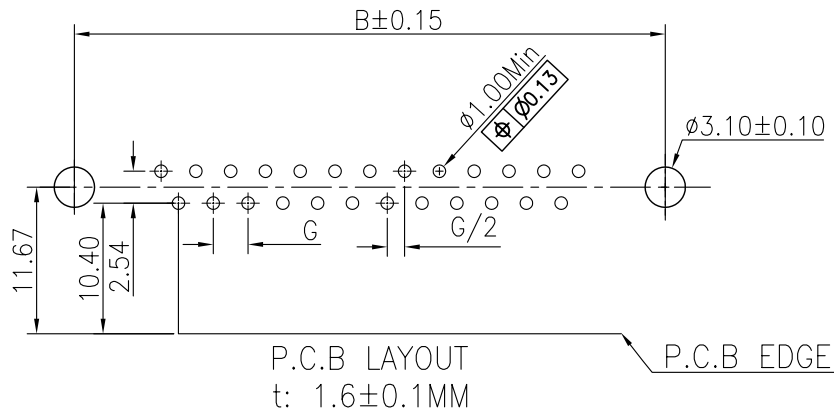
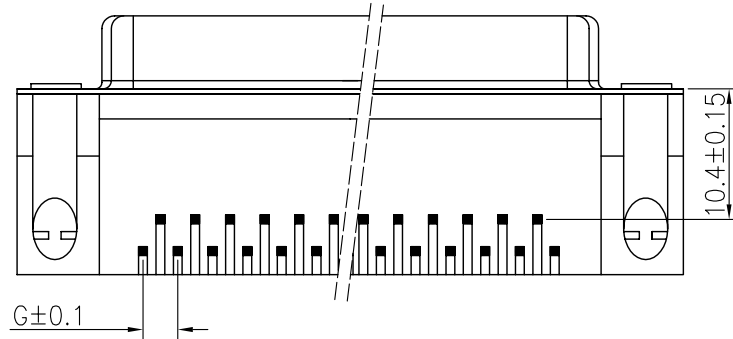
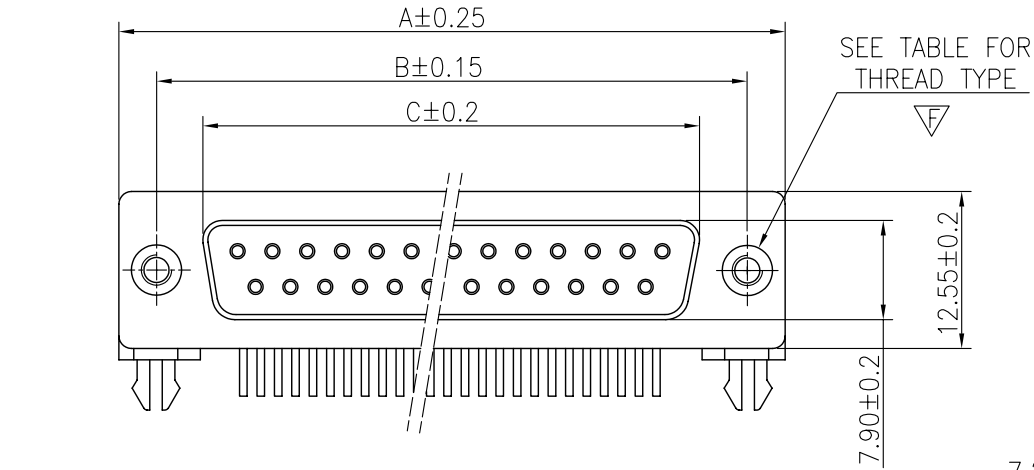
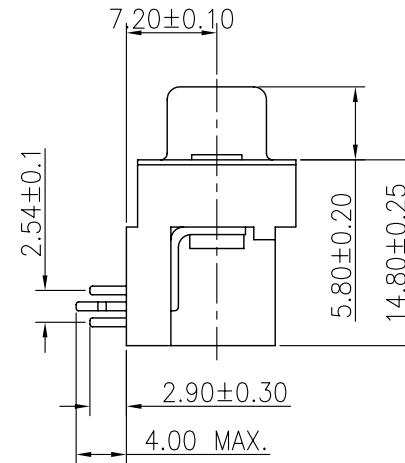




REMARK:
1.CHARACTERISTICS:
RATED VOLTAGE: 250V
RATED CURRENT: 5AMP
CONTACT RESISTANCE: 25mohms MAX.INITIAL;40mohmsMAX.AFTER.
INSULATION RESISTANCE: 5000Mohms MIN.at 500V DC
DIELECTRIC STRENGTH: 1000VRMS
OPERATING TEMPERATURE RANGE: -55°C~105°C
INSERTION/EXTRACTION FORCE PER CONTACT: 5N Max./0.3N Min.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

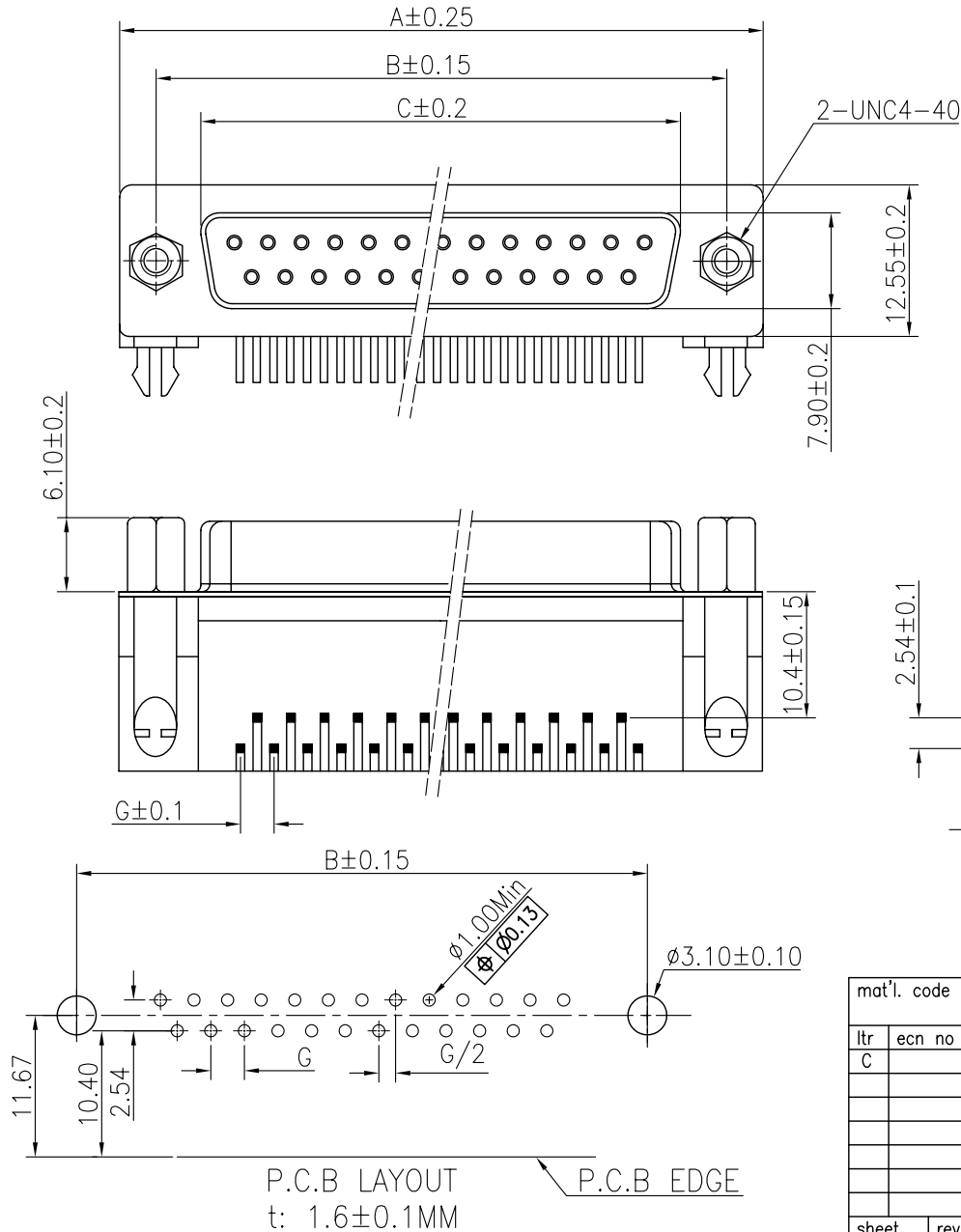
3. PART NUMBER DESCRIPTION: **10090768-S XX X X LF**

SERIES NO. _____
TYPE _____
S: SOCKET (FEMALE)
NUMBER OF CONTACTS _____
9: 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*XLF			UNC 4-40
15P	10090768-S15*XLF			UNC 4-40
25P	10090768-S25*XLF			UNC 4-40
37P	10090768-S37*XLF			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		www.fciconnect.com	
A	T09-1033	J.H	3/12/09	linear	.XX ± 0.25			title	
B	T09-1044	J.H	4/2/09	linear	.XXX ± 0.10			D-SUB FEMALE RIGHT-ANGLE EU STYLE	
C	ELX-I-13433	AB	9/11/12	angles	0° ± 2°			product family	
				dr	JASON HSU 3/12/09	MM		D-SUB	
				enr	JASON HSU 3/12/09	scale		size	
				chr	ALIAS BABU 9/11/12	1:1		dwg no	
				appd	MITHUN PAUL 9/11/12			10090768	
sheet index	revision sheet	C 1	C 2					code	
								TWN	
								sheet 1 of 2	



REMARK:

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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	product family	code
C					.XX ± 0.25				
					.XXX ± 0.10				
				angles	0° ± 2°				
				dr	JASON HSU 6/30/08	MM		D-SUB	TWN
				enr	JASON HSU 6/30/08	scale		D-SUB	TWN
				chr	ALIAS BABU 9/11/12	1:1		D-SUB	TWN
				appd	MITHUN PAUL 9/11/12			D-SUB	TWN
sheet index	revision sheet								