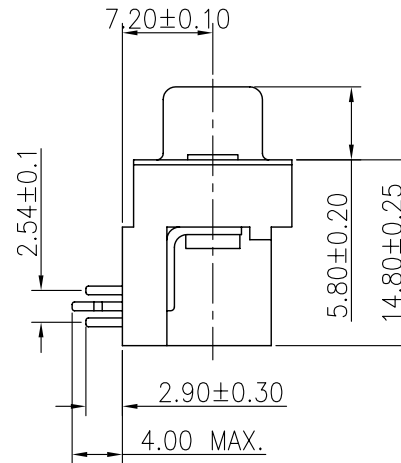
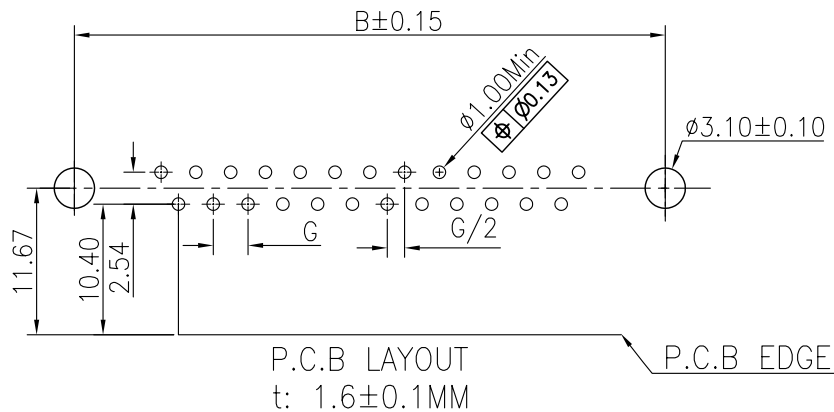
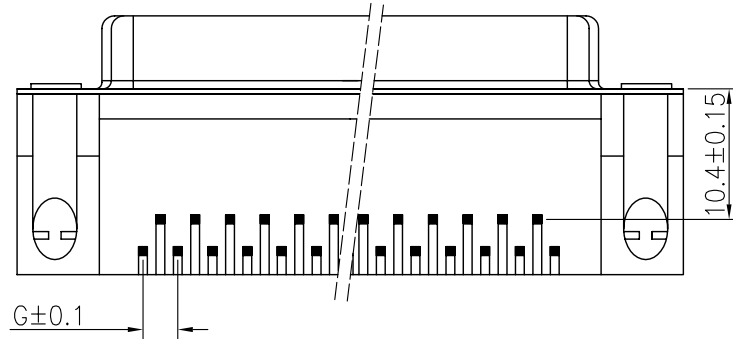
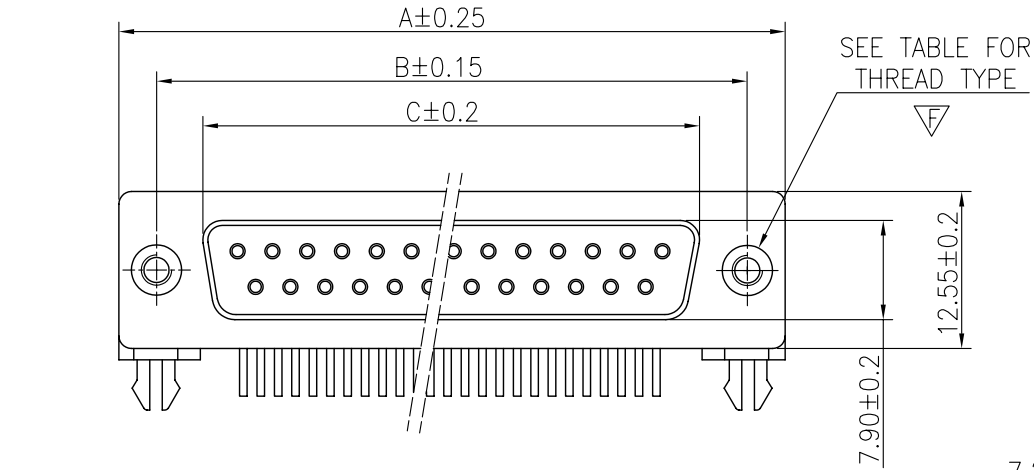


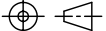


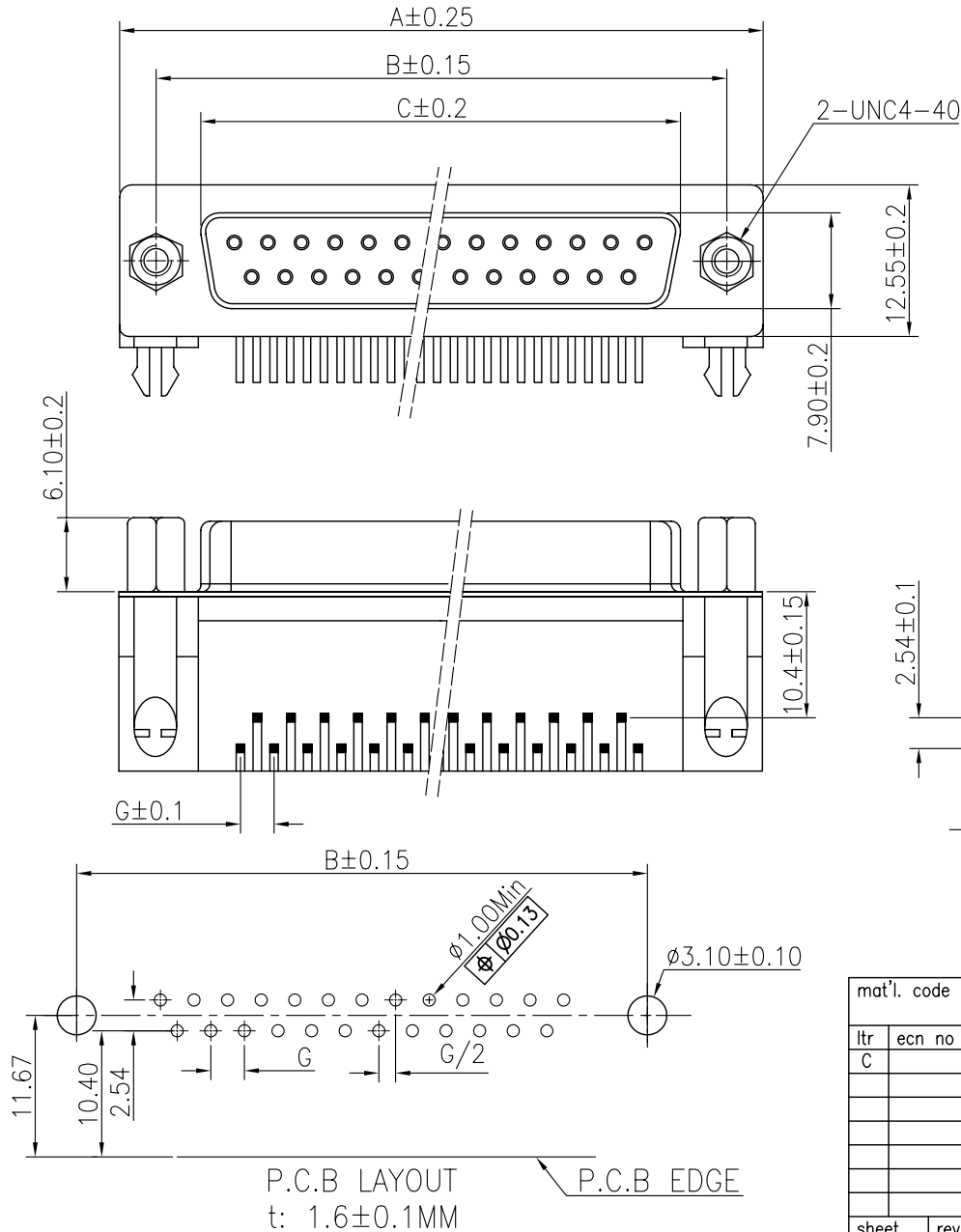
REMARK:
1.CHARACTERISTICS:
RATED VOLTAGE: 250V
RATED CURRENT: 5AMP
CONTACT RESISTANCE: 25mohms MAX.INITIAL;40mohmsMAX.AFTER.
INSULATION RESISTANCE: 5000Mohms MIN.at 500V DC
DIELECTRIC STRENGTH: 1000VRMS
OPERATING TEMPERATURE RANGE: -55°C~105°C
INSERTION/EXTRACTION FORCE PER CONTACT: 5N Max./0.3N Min.
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*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 www.fciconnect.com		
ltr	ecn no	dr	date	linear	.X ± 0.38			projection 	title D-SUB FEMALE RIGHT-ANGLE EU STYLE		
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°				product family D-SUB size dwg no A4 10090768		
				dr	JASON HSU	3/12/09					
				enrg	JASON HSU	3/12/09					
					chr	ALIAS BABU	9/11/12	scale 1:1	sheet 1 of 2		
				appd	MITHUN PAUL	9/11/12					
sheet index	revision sheet	C	C								
		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		 www.fciconnect.com				
ltr	ecn no	dr	date	linear	.X ± 0.38			projection 	title D-SUB FEMALE RIGHT-ANGLE EU STYLE				
C					.XX ± 0.25								
					.XXX ± 0.10								
				angles	0° ±2°								
				dr	JASON HSU	6/30/08	MM ←→	product family			D-SUB		code
				engr	JASON HSU	6/30/08		size			dwg no		TWN
				chr	ALIAS BABU	9/11/12		scale			A4		sheet
				appd	MITHUN PAUL	9/11/12	1:1				10090768		2 of 2
sheet index	revision sheet												