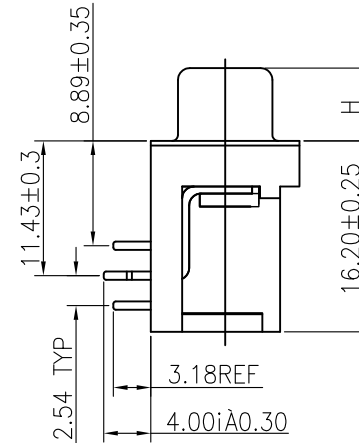
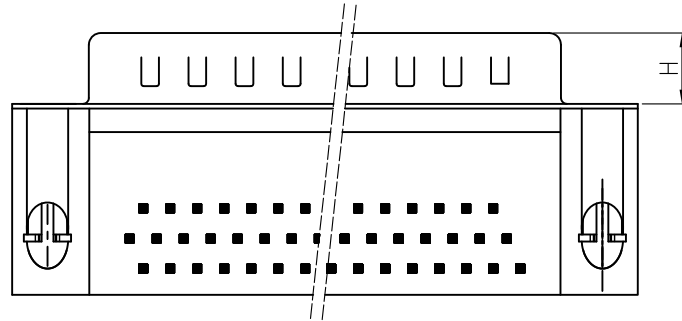
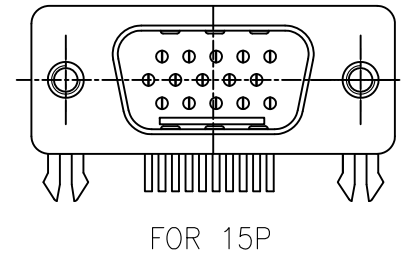
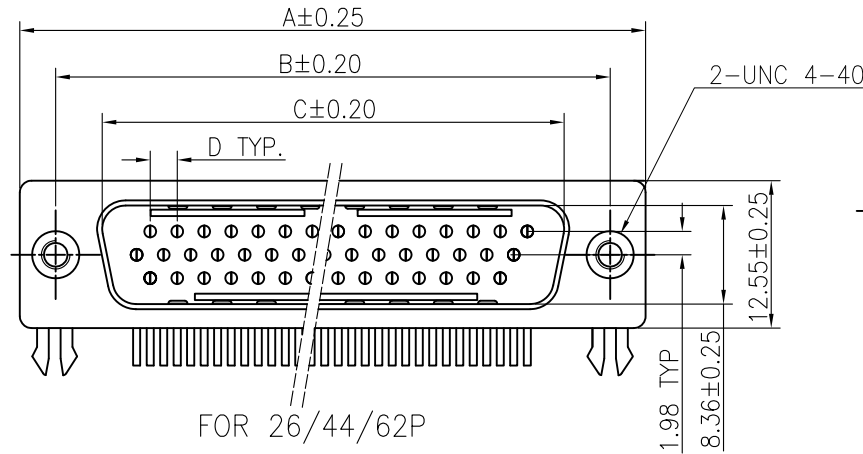




REMARK:

1.CHARACTERISTICS:

RATED VOLTAGE: 250V
RATED CURRENT: 2.5AMP
CONTACT RESISTANCE: 25mohms MAX(40mohms MAX FOR AFTER TEST).
INSULATION RESISTANCE: 5000Mohms MIN.at 500V DC
DIELECTRIC STRENGTH: 750VRMS
OPERATING TEMPERATURE RANGE: -55°C~105°C
INSERTION/EXTRACTION FORCE PER CONTACT:5N Max./0.2N Min.
MATING/UNMATING CYCLES:200MATINGS MIN FOR GOLD-FLASH
500MATINGS MIN FOR 30u" GOLD.

2.MATERIAL:

INSULATORS: THERMOPLASTIC G.F.(UL94V-0) BLACK
CONTACTS: COPPER ALLOY,GOLD(G/F or 30u")TOP OVER CONTACT AREA,
100u" Min MATTE TIN TOP OVER SOLDER AREA,
50u" Min NICKEL UNDER PLATE.
SHELL: CARBON STEEL,100u" Min NICKEL TOP OVER,
50u" Min COPPER UNDER PLATE.
Z BRACKET: COPPER ALLOY,100u" Min MATTE TIN PLATED.
SCREW LOCK: COPPER ALLOY ,50u" Min NICKEL PLATED.

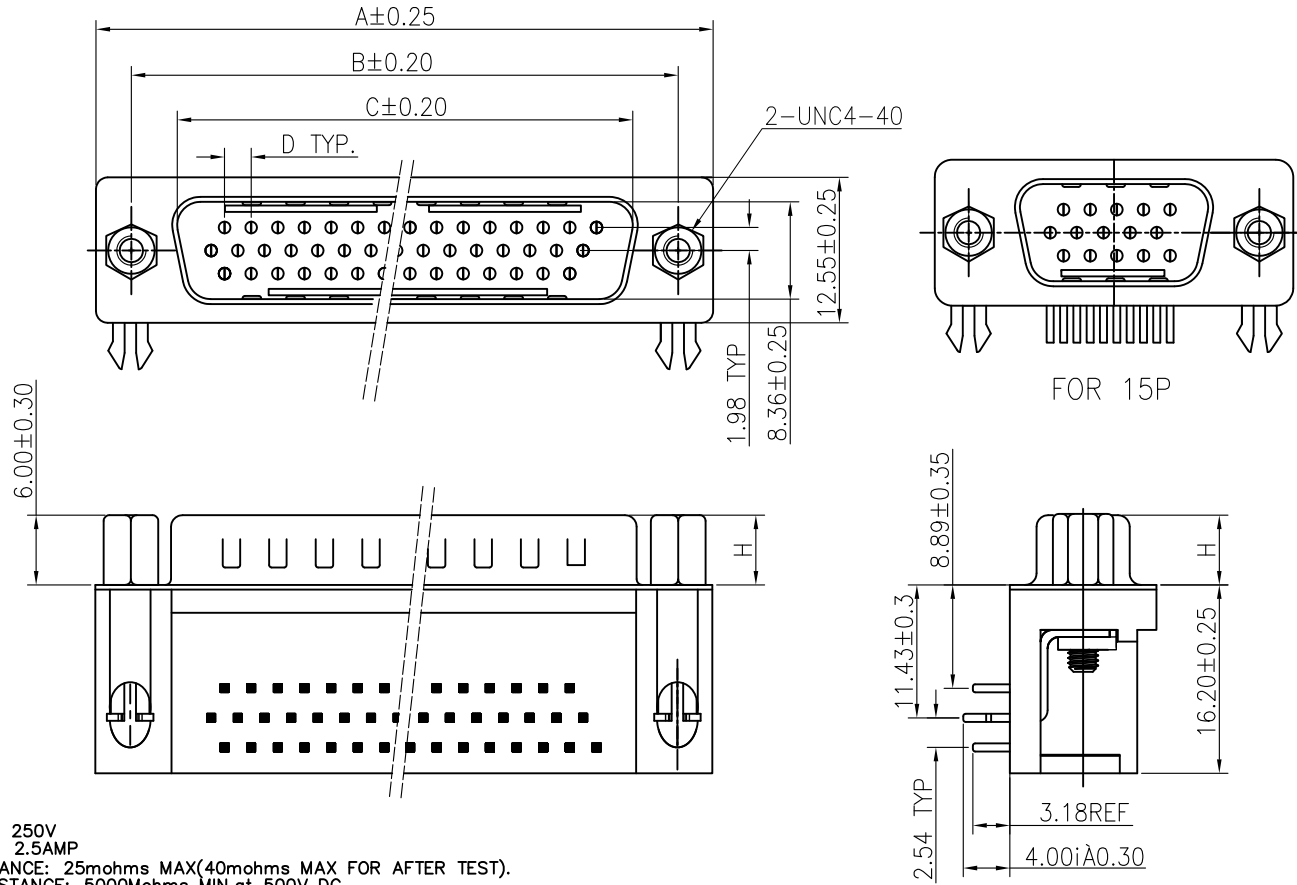
3.PART NUMBER DESCRIPTION:

10090926-P XX X X LF
SERIES NO. LP: ROHS COMPLIANT
TYPE P: PIN (MALE)
NUMBER OF CONTACTS
15: 15-PIN
26: 26-PIN
44: 44-PIN
62: 62-PIN
CONTACT FINISH
4: GOLD FLASH
6: 30u" GOLD
FLANGE MOUNTING OPTION
X: UNC #4-40 CLINCHNUTS

POS.	PART NO.	THREAD	TYPE
15P	10090926-P15*XL	UNC	#4-40
26P	10090926-P26*XL	UNC	#4-40
44P	10090926-P44*XL	UNC	#4-40
62P	10090926-P62*XL	UNC	#4-40

POS.	A	B	C	D	H
15P	30.81	24.99	16.92	2.29	5.90 ^{+0.25} ₋₀
26P	39.24	33.32	25.25	2.29	5.90 ^{+0.25} ₋₀
44P	53.04	47.04	38.96	2.29	5.70 ^{+0.25} ₋₀
62P	69.32	63.50	55.42	2.41	5.70 ^{+0.25} ₋₀

mat'l. code				tolerances unless otherwise specified				CUSTOMER COPY		FCI	
ltr	ecn no	dr	date	linear	.X ± 0.38	.XX ± 0.25	.XXX ± 0.10	projection	title	www.fciconnect.com	
A	T09-1156	J.H	12/10/09	linear	.X ± 0.38	.XX ± 0.25	.XXX ± 0.10	projection	title	www.fciconnect.com	
B	T10-0164	J.H	10/19/10	linear	.X ± 0.38	.XX ± 0.25	.XXX ± 0.10	projection	title	www.fciconnect.com	
C	T-004873	J.H	08/5/11	angles	0° ± 2°			projection	title	www.fciconnect.com	
D	ELX-I-15500	A.B	2013/08/21	dr	JASON HSU	10/19/10		projection	title	www.fciconnect.com	
				enr	ALIAS BABU	2013/08/21		projection	title	www.fciconnect.com	
				chr	MITHUN PAUL	2013/08/21		projection	title	www.fciconnect.com	
				appd	BIJU.K.PAUL	2013/08/21		projection	title	www.fciconnect.com	
sheet	revision	D	D	D	D	D		MM	product family	D-SUB	code
index	sheet	1	2	3	4	5		scale	size	dwg no	TWN
								1:1	A4	10090926	sheet 1 of 5



REMARK:

1.CHARACTERISTICS:

RATED VOLTAGE: 250V
RATED CURRENT: 2.5AMP
CONTACT RESISTANCE: 25mohms MAX(40mohms MAX FOR AFTER TEST).
INSULATION RESISTANCE: 5000Mohms MIN.at 500V DC
DIELECTRIC STRENGTH: 750VRMS
OPERATING TEMPERATURE RANGE: -55°C~105°C
INSERTION/EXTRACTION FORCE PER CONTACT:5N Max./0.2N Min.
MATING/UNMATING CYCLES:200MATINGS MIN FOR GOLD-FLASH
500MATINGS MIN FOR 30u" GOLD .

2.MATERIAL:

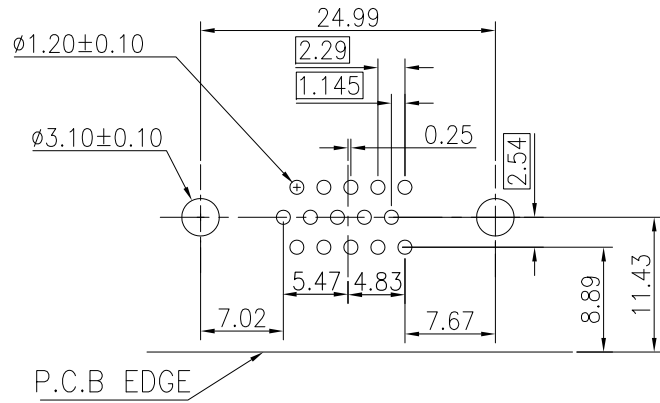
INSULATORS: THERMOPLASTIC G.F(UL94V-0) BLACK
CONTACTS: COPPER ALLOY(G/F or 30u")TOP OVER CONTACT AREA,
100u" Min MATTE TIN TOP OVER SOLDER AREA,
50u" Min NICKEL UNDER PLATE.
SHELL: CARBON STEEL,100u" Min NICKEL TOP OVER,
50u" Min COPPER UNDER PLATE.
Z BRACKET:COPPER ALLOY,100u" Min MATTE TIN PLATED.
SCREW LOCK:COPPER ALLOY ,50u" Min NICKEL PLATED.
NUT: COPPER ALLOY ,50u" Min NICKEL PLATED.

3.PART NUMBER DESCRIPTION:

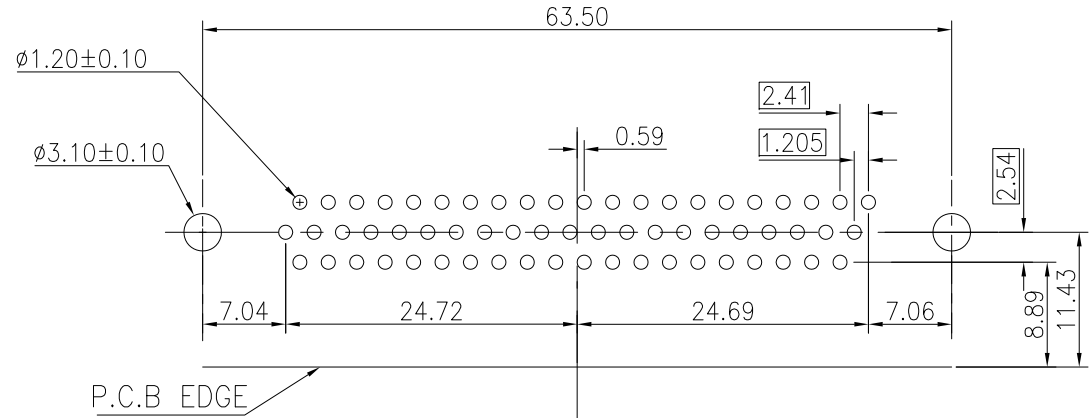
10090926-P XX X X LF
SERIES NO. _____
TYPE _____
P: PIN (MALE)
NUMBER OF CONTACTS _____
15: 15-PIN
26: 26-PIN
44: 44-PIN
62: 62-PIN
LF: ROHS COMPLIANT
FLANGE MOUNTING OPTION
V: UNC #4-40 SCREWS/LOCKS
CONTACT FINISH
4: GOLD FLASH
6: 30u" GOLD

POS.	PART NO.	A	B	C	D	H
15P	10090926-P15*VLF	30.81	24.99	16.92	2.29	5.90 ^{+0.25} _{-0.25}
26P	10090926-P26*VLF	39.24	33.32	25.25	2.29	5.90 ^{+0.25} _{-0.25}
44P	10090926-P44*VLF	53.04	47.04	38.96	2.29	5.90 ^{+0.25} _{-0.25}
62P	10090926-P62*VLF	69.32	63.50	55.42	2.41	5.90 ^{+0.25} _{-0.25}

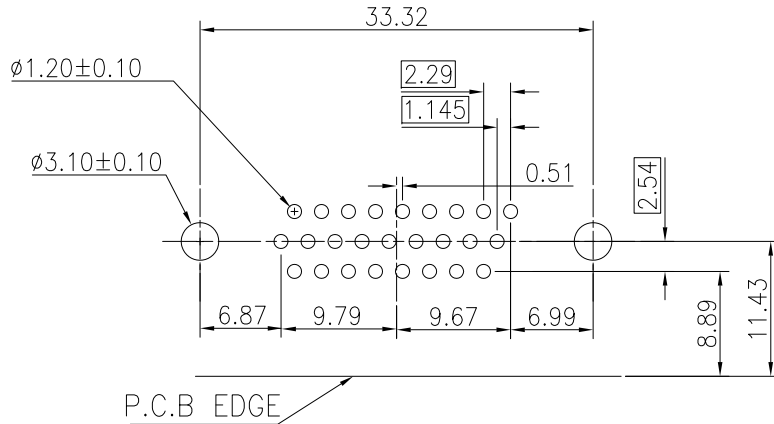
mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY		FCI	
ltr	ecn no	dr	date	linear	.X ± 0.38	projection	title	www.fciconnect.com	
D					.XX ± 0.25				
					.XXX ± 0.10				
				angles	0° ±2°	MM	H/D D-SUB MALE RIGHT-ANGLE	product family D-SUB	code TWN
				dr	JASON HSU 10/19/10				
				enr	ALIAS BABU 2013/08/21				
				chr	MITHUN PAUL 2013/08/21	scale 1:1	size A4	10090926	sheet 2 of 5
				appd	BIJU.K.PAUL 2013/08/21				
sheet index	revision sheet								



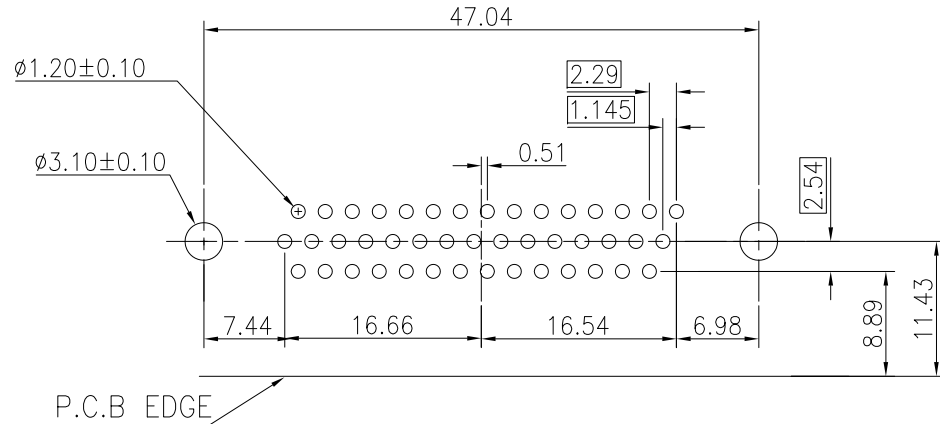
P.C.B LAYOUT(FOR 15P)



P.C.B LAYOUT(FOR 62P)

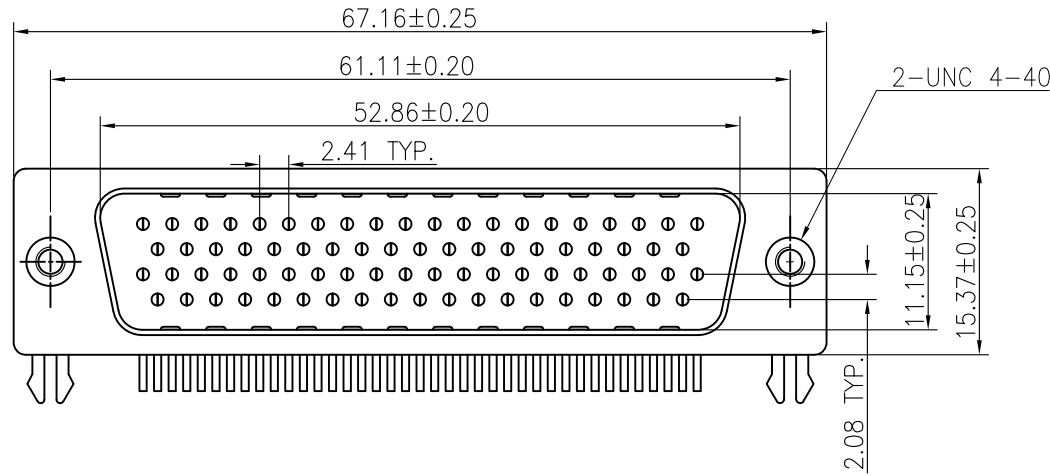


P.C.B LAYOUT(FOR 26P)



P.C.B LAYOUT(FOR 44P)

mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY		FCI	
ltr	ecn no	dr	date	linear	.X $\pm$ 0.38	projection	title	www.fciconnect.com	
D					.XX $\pm$ 0.25				
					.XXX $\pm$ 0.10				
				angles	0° $\pm$ 2°	MM	H/D D-SUB MALE RIGHT-ANGLE PCB		
				dr	JASON HSU 10/19/10			product family D-SUB	
				enr	ALIAS BABU 2013/08/21			code TWN	
				chr	MITHUN PAUL 2013/08/21	scale	A4	size dwg no 10090926	
				appd	BIJU.K.PAUL 2013/08/21			sheet 3 of 5	
sheet index	revision sheet								



- REMARK:
- 1.CHARACTERISTICS:
- RATED VOLTAGE: 250V
 - RATED CURRENT: 2.5AMP
 - CONTACT RESISTANCE: 35mohms MAX(50mohms MAX FOR AFTER TEST).
 - INSULATION RESISTANCE: 5000Mohms MIN.at 500V DC
 - DIELECTRIC STRENGTH: 750VRMS
 - OPERATING TEMPERATURE RANGE: $-55^{\circ}\text{C} \sim 105^{\circ}\text{C}$
 - INSERTION/EXTRACTION FORCE PER CONTACT: 5N Max./0.2N Min.
 - MATING/UNMATING CYCLES: 200MATINGS MIN FOR GOLD-FLASH 500MATINGS MIN FOR 30u" GOLD .
- 2.MATERIAL:
- INSULATORS: THERMOPLASTIC G.F(UL94V-0) BLACK
 - CONTACTS: COPPER ALLOY,GOLD(G/F or 30u")TOP OVER CONTACT AREA, 100u" Min MATTE TIN TOP OVER SOLDER AREA, 50u" Min NICKEL UNDER PLATE.
 - SHELL: CARBON STEEL,100u" Min NICKEL TOP OVER, 50u" Min COPPER UNDER PLATE.
 - Z BRACKET :COPPER ALLOY,100u" Min MATTE TIN PLATED.
 - SCREW LOCK :COPPER ALLOY ,50u" Min NICKEL PLATED.
- 3.PART NUMBER DESCRIPTION:

10090926-P 78 X X LF

SERIES NO. _____

TYPE _____

P: PIN (MALE)

NUMBER OF CONTACTS _____

78: 78-PIN

LF: ROHS COMPLIANT

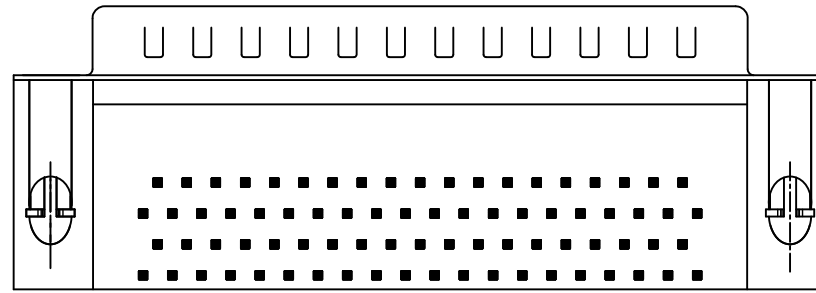
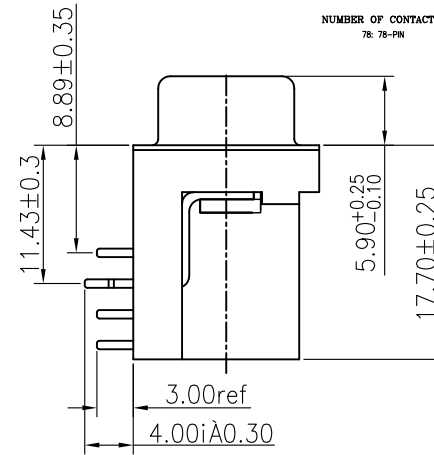
PLANGE MOUNTING OPTION

X: UNC #4-40 CLINCHNUTS

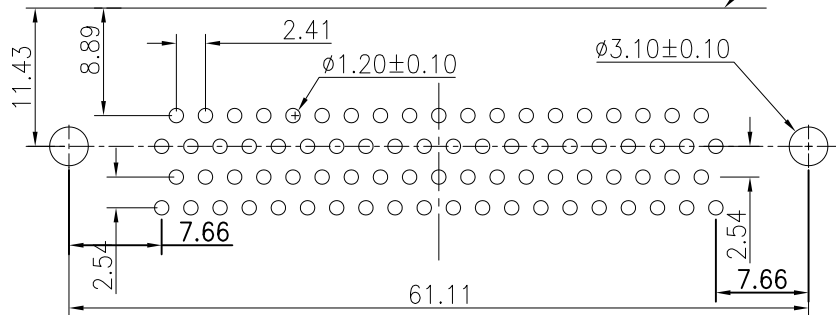
CONTACT FINISH

4: GOLD FLASH

6: 30u" GOLD



P.C.B EDGE



P.C.B LAYOUT

mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY		FCI	
ltr	ecn no	dr	date	linear	.X ± 0.38	projection		www.fciconnect.com	
D					.XX ± 0.25				
					.XXX ± 0.10				
				angles	0' $\pm 2'$				
				dr	JASON HSU 10/19/10	MM			
				enr	ALIAS BABU 2013/08/21	scale			
				chr	MITHUN PAUL 2013/08/21	1:1			
				appd	BIJU.K.PAUL 2013/08/21				
sheet index	revision sheet								

