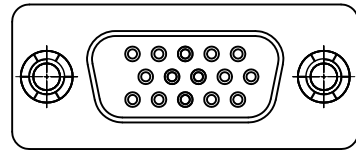
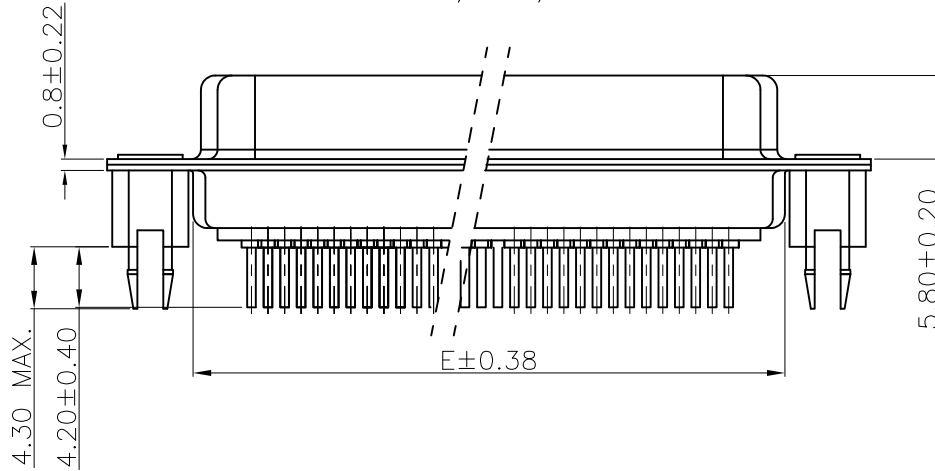




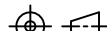
SEE TABLE FOR
THREAD TYPE



FOR 15P

FOR 26/44/62P

1 | 2

mat'l. code				tolerances unless otherwise specified				CUSTOMER COPY		FCI www.fciconnect.com		
ltr	ecn no	dr	date	linear	.X ± 0.38				projection 	title		
A	T09-1156	J.H	12/10/09		.XX ± 0.25					H/D D-SUB FEMALE STRAIGHT		
B	T10-0164	J.H	10/19/10		.XXX ± 0.10							
				angles	0° ±2°					product family D-SUB		code
				dr	JASON HSU	10/19/10		size		dwg no	TWN	
				engr	JASON HSU	10/19/10						
				chr	GARY HSIEH	10/19/10						
				appd	JOSEPH HSIA	10/19/10		scale	A4	10090929	sheet 1 of 5	
sheet index	revision	B	B	B	B	B	B					
	sheet	1	2	3	4	5						

ACAD

PDM: Rev:B

STATUS: Released

Printed: Nov 02, 2010

REMARK:

1. CHARACTERISTICS:

RATED VOLTAGE: 250V

RATED CURRENT: 2.5AMP

CONTACT RESISTANCE: 25mohms MAX. INITIAL,
40mohms MAX. AFTER.

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

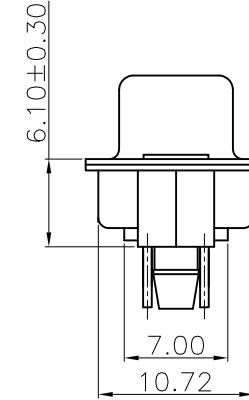
CONTACTS: COPPER ALLOY, GOLD(G/F or 30u") TOP OVER CONTACT
AREA, 100u" Min MATTE TIN TOP OVER SOLDER AREA,
50u" Min NICKEL UNDER PLATE.

SHELL: CARBON STEEL, 100u" Min NICKEL TOP OVER,
50u" Min COPPER UNDER PLATE.

HARPOON: COPPER ALLOY, 100u" Min MATTE TIN PLATED.

3. PART NUMBER DESCRIPTION: 10090929-S XX X X LF

SERIES NO.	LF: ROHS COMPLIANT
TYPE	FLANGE MOUNTING OPTION
S: SOCKET (FEMALE)	X: UNC #4-40 CLINCHNUTS
	L: M3 CLINCHNUTS
NUMBER OF CONTACTS	CONTACT FINISH
15: 15-PIN	4: FLASH GOLD
26: 26-PIN	6: 30u" GOLD
44: 44-PIN	
62: 62-PIN	



POS.	PART NO.	THREAD TYPE
15	10090929-S15*LLF	M3X0.5
26	10090929-S26*LLF	M3X0.5
44	10090929-S44*LLF	M3X0.5
62	10090929-S62*LLF	M3X0.5
15	10090929-S15*XLf	UNC #4-40
26	10090929-S26*XLf	UNC #4-40
44	10090929-S44*XLf	UNC #4-40
62	10090929-S62*XLf	UNC #4-40

POS.	A	B	C	D	E
15	30.81	24.99	16.33	2.29	19.10
26	39.24	33.32	24.66	2.29	27.75
44	53.04	47.04	38.38	2.29	41.30
62	69.32	63.50	54.84	2.41	57.40

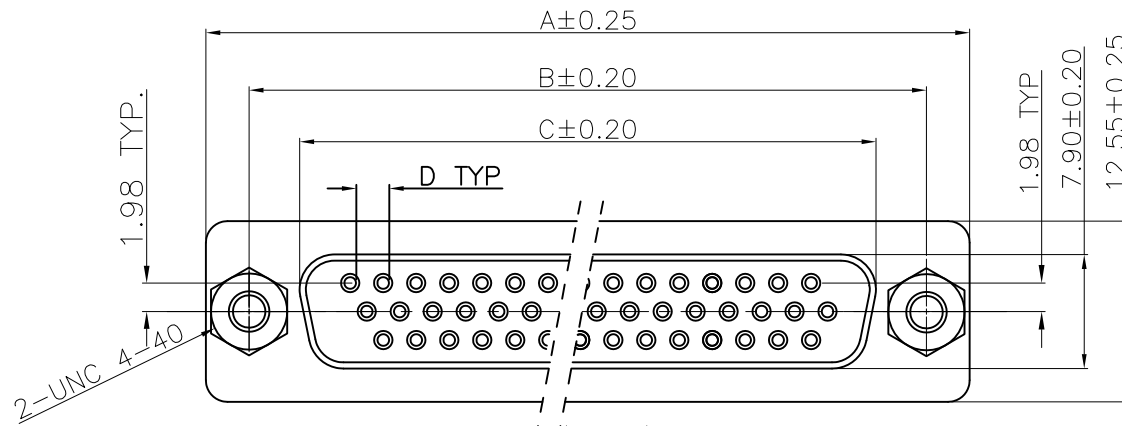
B

A

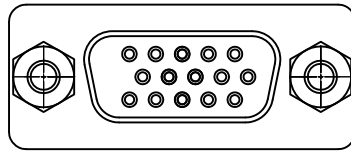
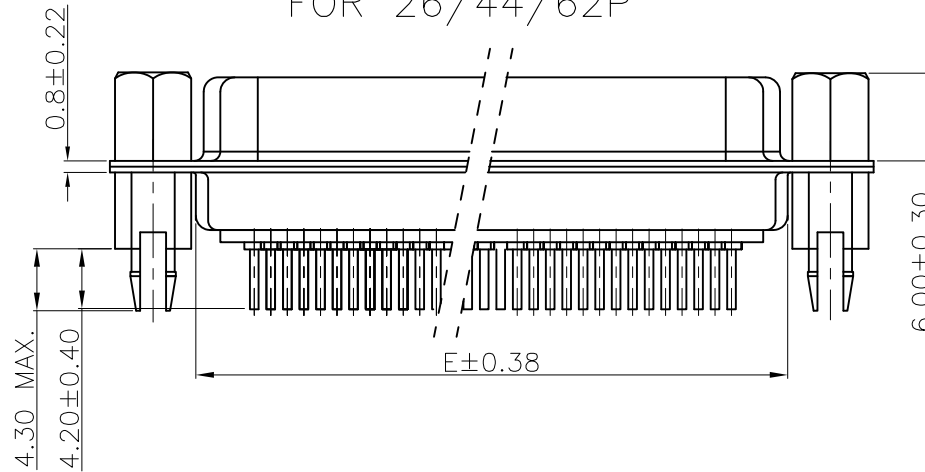
3

4

cage code



FOR 26/44/62P



FOR 15P

REMARK:

1. CHARACTERISTICS:

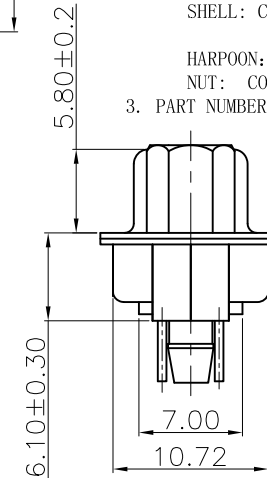
RATED VOLTAGE: 250V
RATED CURRENT: 2.5AMP
CONTACT RESISTANCE: 25mohms MAX. INITIAL,
40mohms MAX. AFTER.
INSULATION RESISTANCE: 5000Mohms MIN. at 500V DC
DIELECTRIC STRENGTH: 750VRMS
OPERATING TEMPERATURE RANGE: -55° C~105° C
INSERTION/EXTRACTION FORCE PER CONTACT: 5N Max. /0.2N Min.
MATING/UNMATING CYCLES: 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.
HARPOON: COPPER ALLOY, 100u" Min MATTE TIN PLATED.
NUT: COPPER ALLOY, 50u" Min NICKEL PLATED.

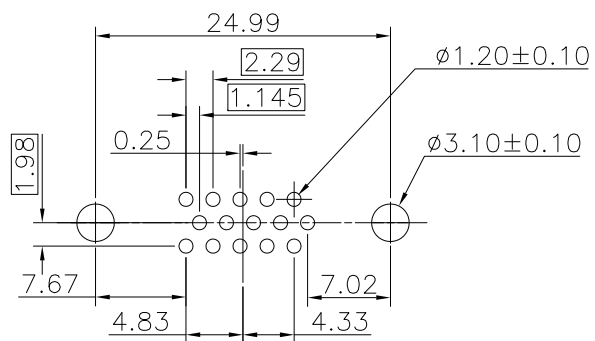
3. PART NUMBER DESCRIPTION: 10090929-S XX X X LF

SERIES NO. _____
TYPE _____
S: SOCKET (FEMALE)
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 SCREWLOCKS
CONTACT FINISH
4: FLASH GOLD
6: 30u" GOLD

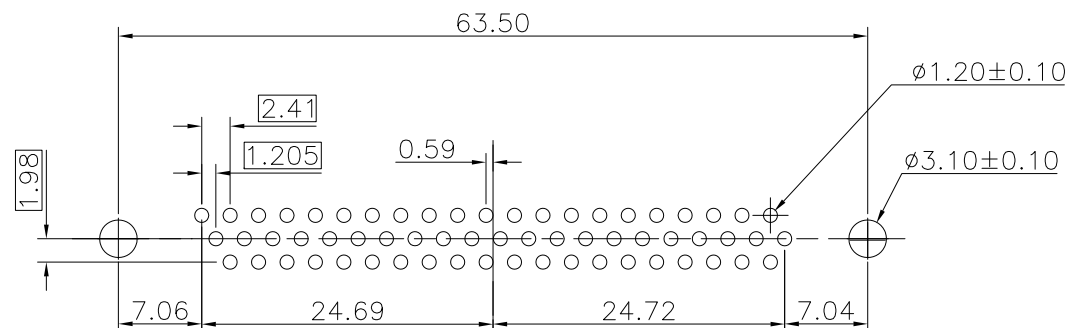


POS.	A	B	C	D	E
15	30.81	24.99	16.33	2.29	19.10
26	39.24	33.32	24.66	2.29	27.75
44	53.04	47.04	38.38	2.29	41.30
62	69.32	63.50	54.84	2.41	57.40

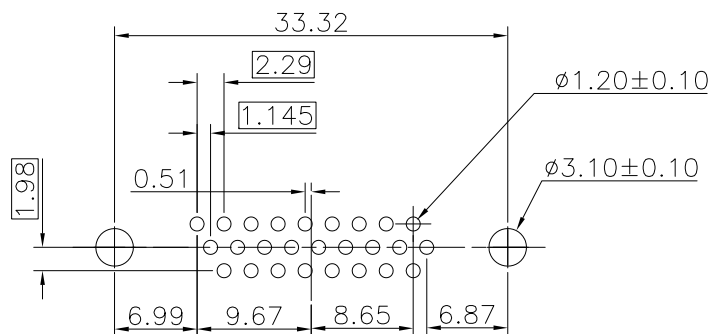
mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY		FCI	
ltr	ecn no	dr	date	linear	.X ± 0.38 .XX ± 0.25 .XXX ± 0.10 0° ± 2°	projection	title	www.fciconnect.com	
B				angles		⊕	H/D D-SUB FEMALE STRAIGHT		
				dr	JASON HSU 10/19/10	MM	product family D-SUB		
				enr	JASON HSU 10/19/10	scale	size dwg no		
				chr	GARY HSIEH 10/19/10	1:1	A4	10090929	
				appd	JOSEPH HSIA 10/19/10			sheet 2 of 5	
sheet index	revision sheet								



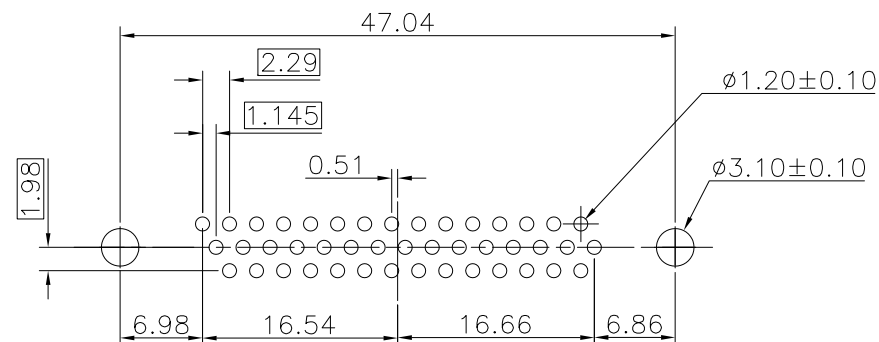
P.C.B LAYOUT(FOR 15P)



P.C.B LAYOUT(FOR 62P)

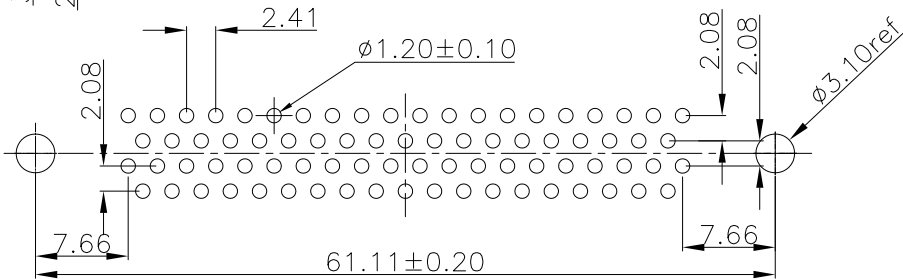
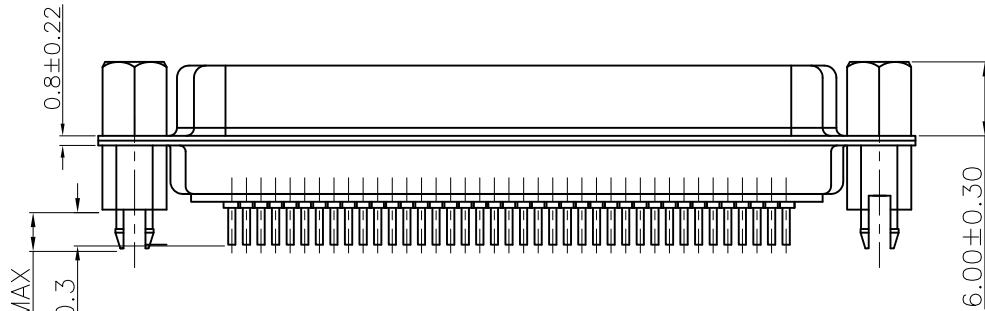
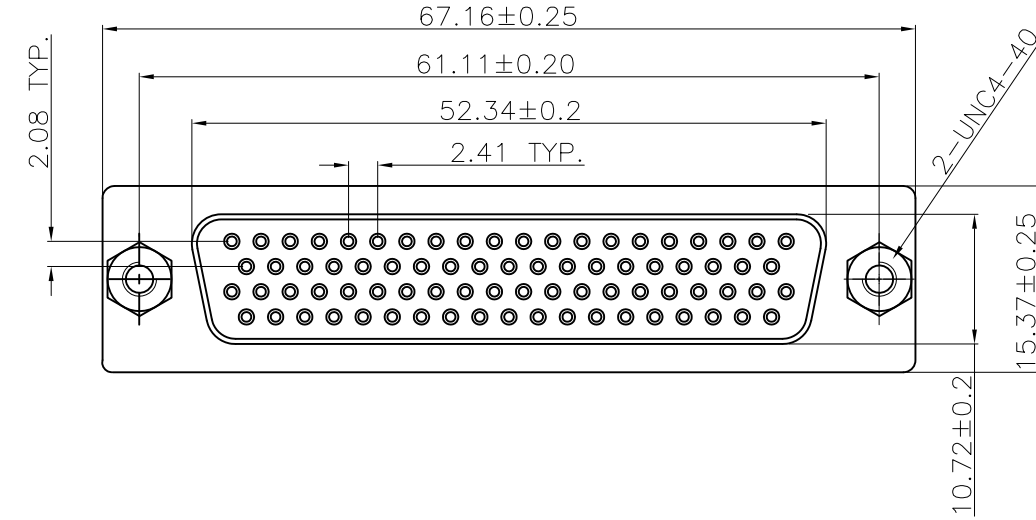


P.C.B LAYOUT(FOR 26P)



P.C.B LAYOUT(FOR 44P)

[illegible]



P.C.B LAYOUT

REMARK:

1. CHARACTERISTICS:

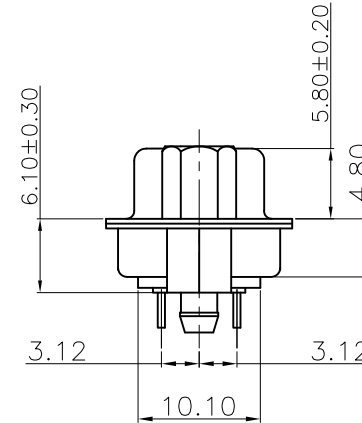
RATED VOLTAGE: 250V
RATED CURRENT: 2.5AMP
CONTACT RESISTANCE: 35mohms MAX. INITIAL,
50mohms MAX. AFTER.
INSULATION RESISTANCE: 5000Mohms MIN. at 500V DC
DIELECTRIC STRENGTH: 750VRMS
OPERATING TEMPERATURE RANGE: -55° C~105° C
INSERTION/EXTRACTION FORCE PER CONTACT: 5N Max./0.2N Min.
MATING/UNMATING CYCLES: 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.
HARPOON: COPPER ALLOY, 100u" Min MATTE TIN PLATED.
NUT: COPPER ALLOY, 50u" Min NICKEL PLATED.

3. PART NUMBER DESCRIPTION:

10090929-S XX X X LF
SERIES NO. TYPE S: SOCKET (FEMALE) NUMBER OF CONTACTS 78: 78-PH
LF: ROHS COMPLIANT
FLANGE MOUNTING OPTION V: UNC #4-40 SCREWS
CONTACT FINISH 4: FLASH GOLD 6: 30u" GOLD



PART NO.: 10090929-S78*VLF

mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY		FCI	
ltr	ecn no	dr	date	linear	.X ± 0.38	projection	title	www.fciconnect.com	
B					.XX ± 0.25				
					.XXX ± 0.10				
				angles	0° ±2°	MM	H/D D-SUB FEMALE STRAIGHT		
				dr	JASON HSU 10/19/10			product family	D-SUB
				enr	JASON HSU 10/19/10			size dwg no	code
				chr	GARY HSIEH 10/19/10	scale	1:1	A4	10090929
				appd	JOSEPH HSIA 10/19/10				
sheet index	revision sheet								