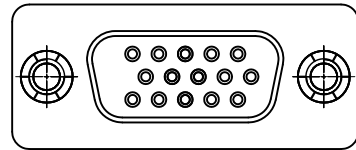
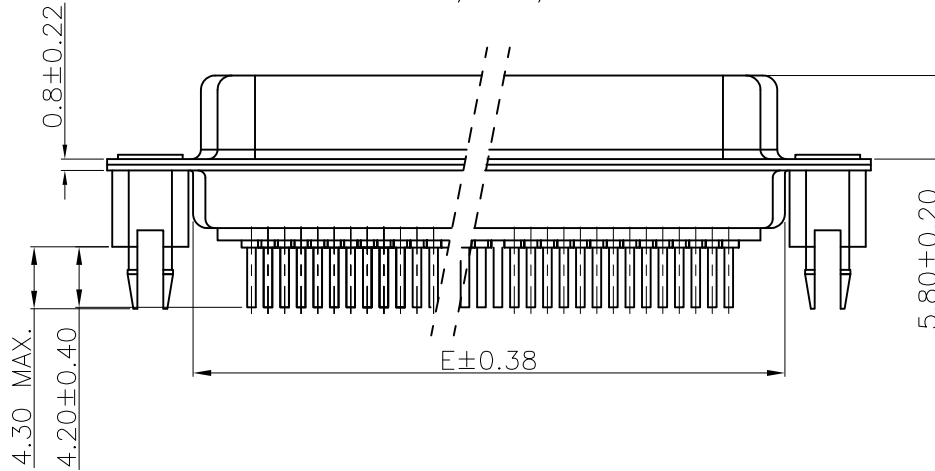




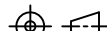
SEE TABLE FOR
THREAD TYPE



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	scale	size		dwg no		TWN		
				enrg	JASON HSU	10/19/10		1:1						sheet
				chr	GARY HSIEH	10/19/10								1 of 5
				appd	JOSEPH HSIA	10/19/10			A4	10090929				
sheet index	revision	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

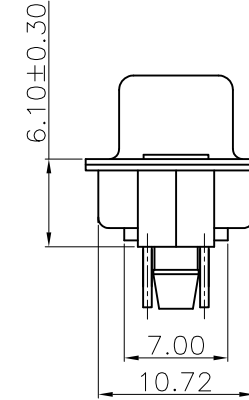
CONTACTS: COPPER ALLOY, GOLD(G/F or 30u") TOP OVER CONTACT
AREA, 100u" Min MATTE TIN TOP OVER SOLDER AREA,
50u" Min NICKEL UNDER PLATE.

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

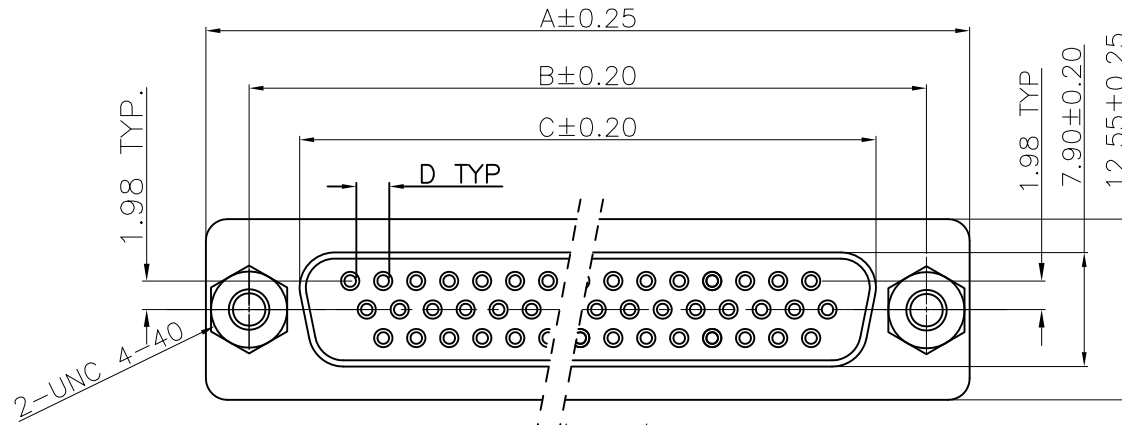
B

A

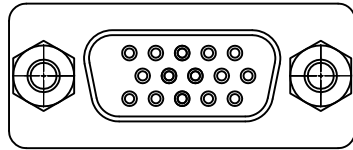
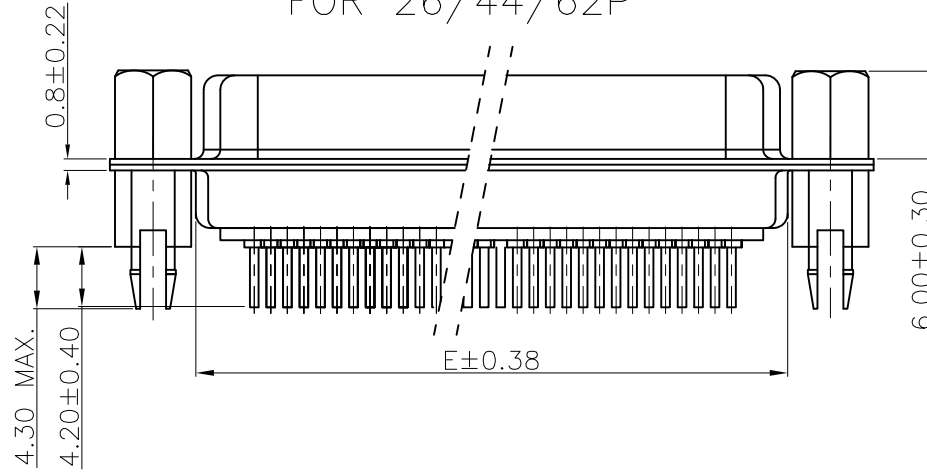
3

4

cage code



FOR 26/44/62P



FOR 15P

REMARK:

1. CHARACTERISTICS:

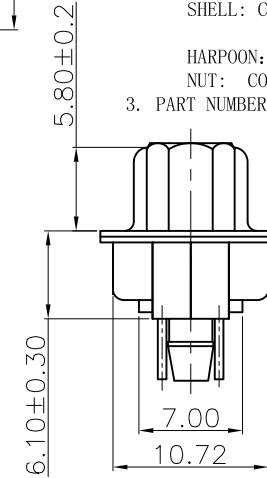
RATED VOLTAGE: 250V
RATED CURRENT: 2.5AMP
CONTACT RESISTANCE: 25mohms MAX. INITIAL,
40mohms MAX. AFTER.
INSULATION RESISTANCE: 5000Mohms MIN. at 500V DC
DIELECTRIC STRENGTH: 750VRMS
OPERATING TEMPERATURE RANGE: -55° C~105° C
INSERTION/EXTRACTION FORCE PER CONTACT: 5N Max. /0.2N Min.
MATING/UNMATING CYCLES: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

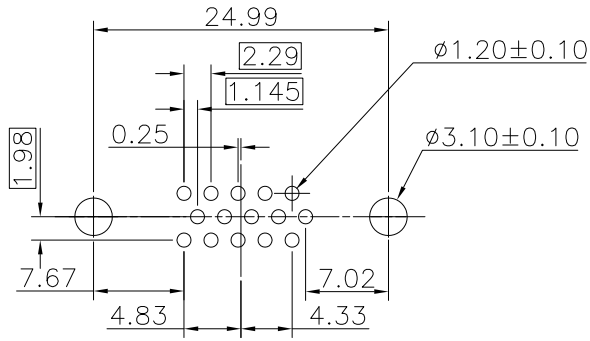
3. PART NUMBER DESCRIPTION: 10090929-S XX X X LF

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

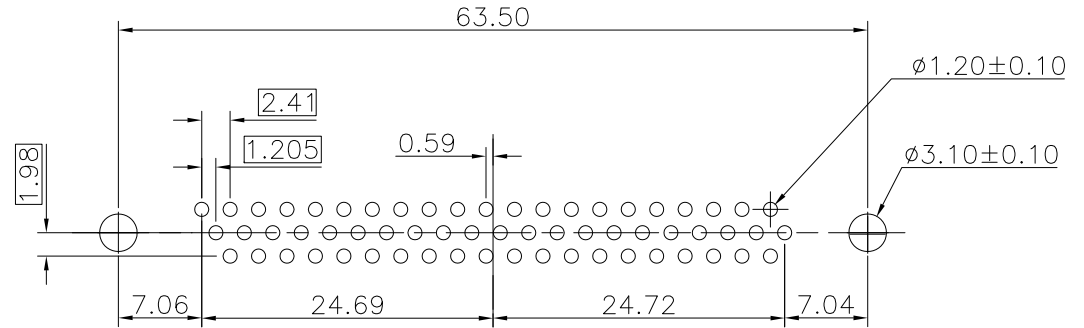


POS.	A	B	C	D	E
15	30.81	24.99	16.33	2.29	19.10
26	39.24	33.32	24.66	2.29	27.75
44	53.04	47.04	38.38	2.29	41.30
62	69.32	63.50	54.84	2.41	57.40

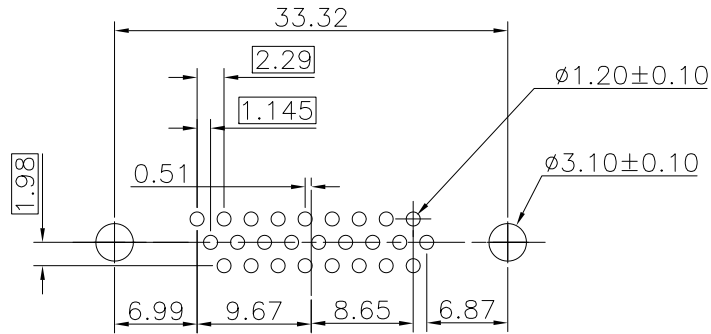
mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY		FCI	
ltr	ecn no	dr	date	linear	.X ± 0.38 .XX ± 0.25 .XXX ± 0.10 0° ± 2°	projection	title	www.fciconnect.com	
B				angles		⊕	H/D D-SUB FEMALE STRAIGHT		
				dr	JASON HSU 10/19/10	MM	product family D-SUB		
				enr	JASON HSU 10/19/10	scale	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								



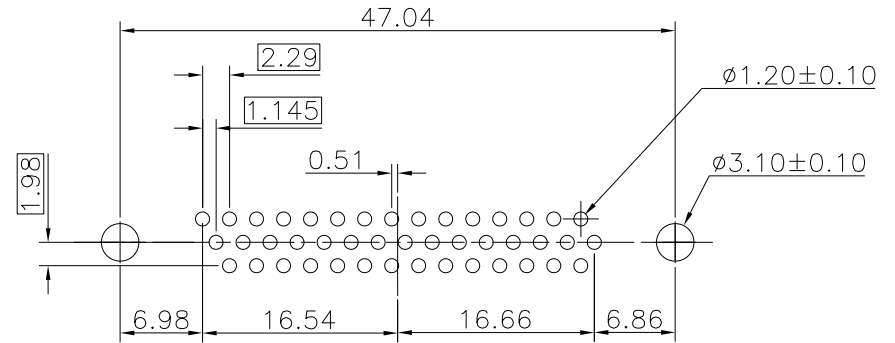
P.C.B LAYOUT(FOR 15P)



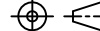
P.C.B LAYOUT(FOR 62P)



P.C.B LAYOUT(FOR 26P)



P.C.B LAYOUT(FOR 44P)

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

