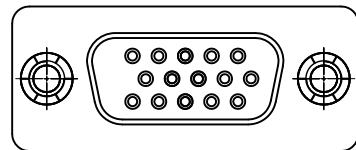
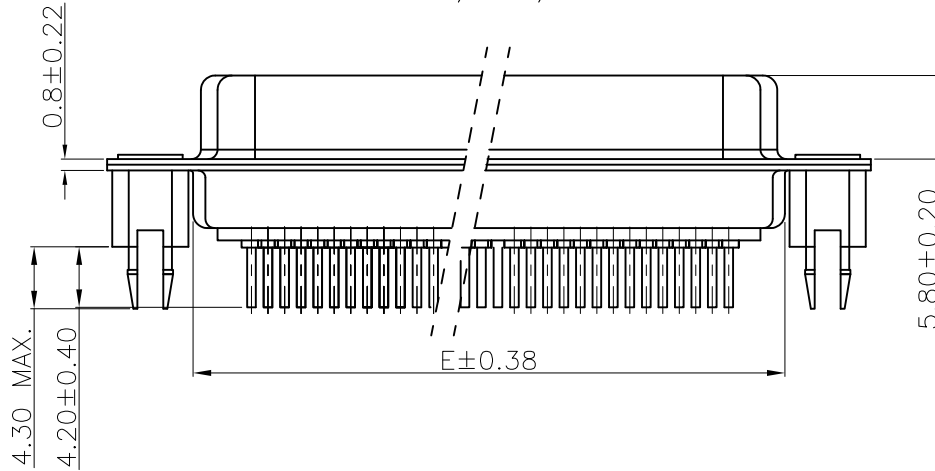


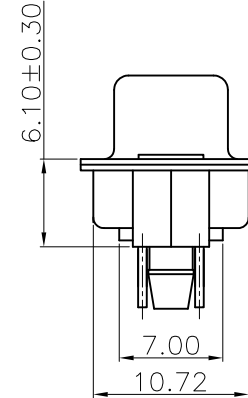


SEE TABLE FOR
THREAD TYPE



FOR 15P

FOR 26/44/62P



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.

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

X: UNC #4-40 CLINCHNUTS
L: M3 CLINCHNUTS

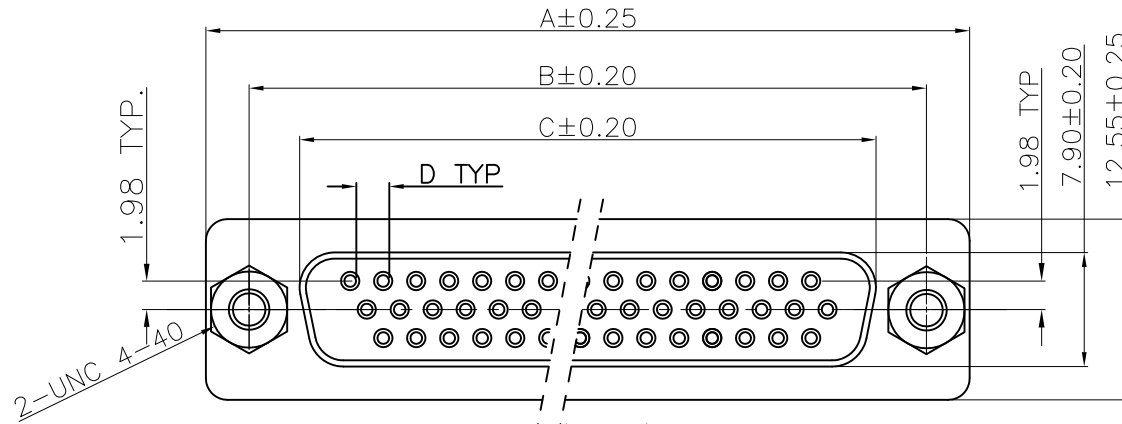
CONTACT FINISH

4: FLASH GOLD
6: 30u" GOLD

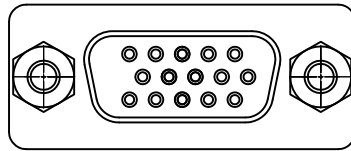
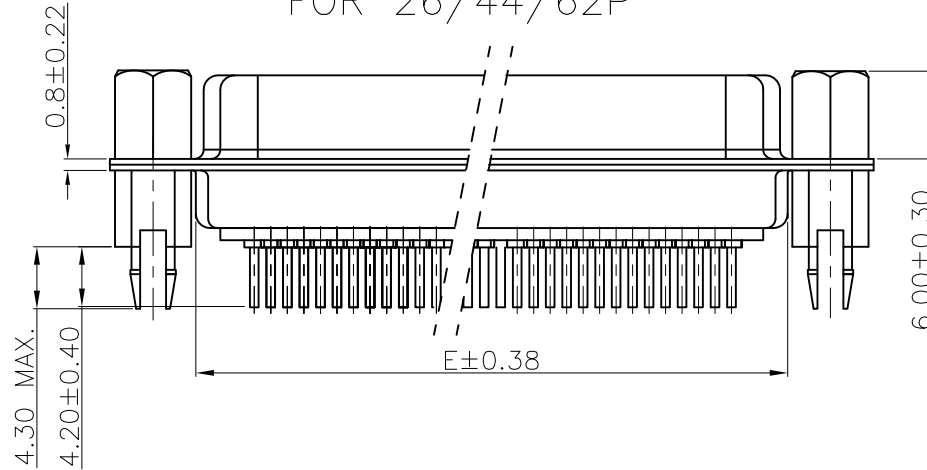
POS.	PART NO.	THREAD TYPE
15	10090929-S15*LLF	M3X0.5
26	10090929-S26*LLF	M3X0.5
44	10090929-S44*LLF	M3X0.5
62	10090929-S62*LLF	M3X0.5
15	10090929-S15*XLf	UNC #4-40
26	10090929-S26*XLf	UNC #4-40
44	10090929-S44*XLf	UNC #4-40
62	10090929-S62*XLf	UNC #4-40

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

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				⊕	H/D D-SUB FEMALE STRAIGHT		
B	T10-0164	J.H	10/19/10	angles	0° ±2°			MM	product family D-SUB		
				dr	JASON HSU	10/19/10		scale	size dwg no		
				enr	JASON HSU	10/19/10		1:1	A4	10090929	
				chr	GARY HSIEH	10/19/10					
				appd	JOSEPH HSIA	10/19/10					
sheet index	revision	B	B	B	B	B					
	sheet	1	2	3	4	5					



FOR 26/44/62P



FOR 15P

REMARK:

1. CHARACTERISTICS:

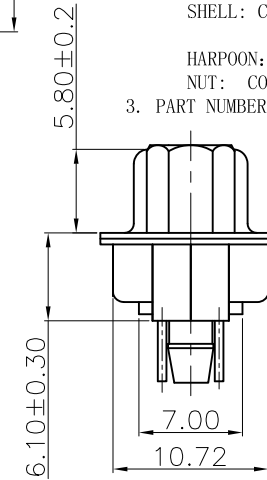
RATED VOLTAGE: 250V
RATED CURRENT: 2.5AMP
CONTACT RESISTANCE: 25mohms MAX. INITIAL,
40mohms MAX. AFTER.
INSULATION RESISTANCE: 5000Mohms MIN. at 500V DC
DIELECTRIC STRENGTH: 750VRMS
OPERATING TEMPERATURE RANGE: -55° C~105° C
INSERTION/EXTRACTION FORCE PER CONTACT: 5N Max. /0.2N Min.
MATING/UNMATING CYCLES: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

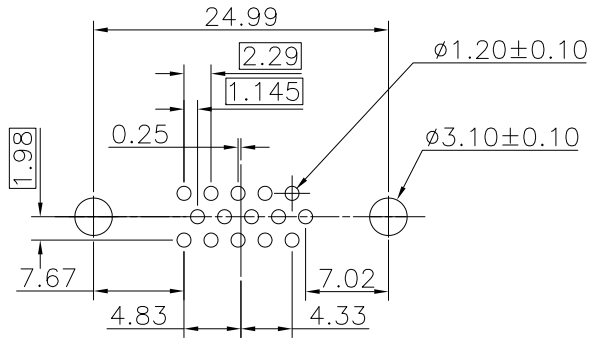
3. PART NUMBER DESCRIPTION: 10090929-S XX X X LF

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

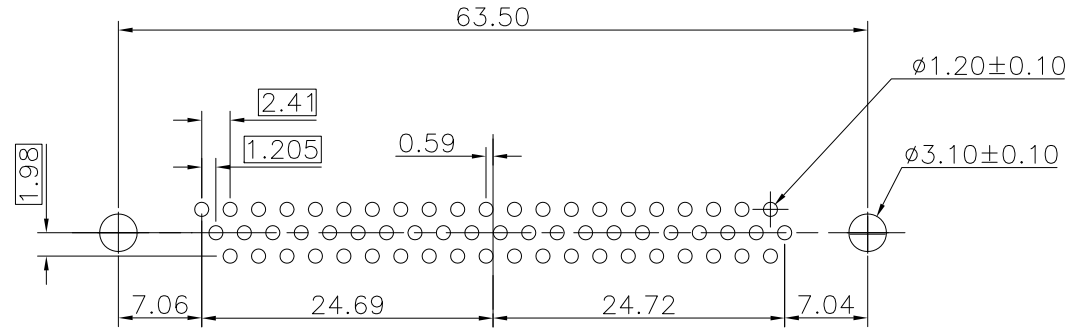


POS.	A	B	C	D	E
15	30.81	24.99	16.33	2.29	19.10
26	39.24	33.32	24.66	2.29	27.75
44	53.04	47.04	38.38	2.29	41.30
62	69.32	63.50	54.84	2.41	57.40

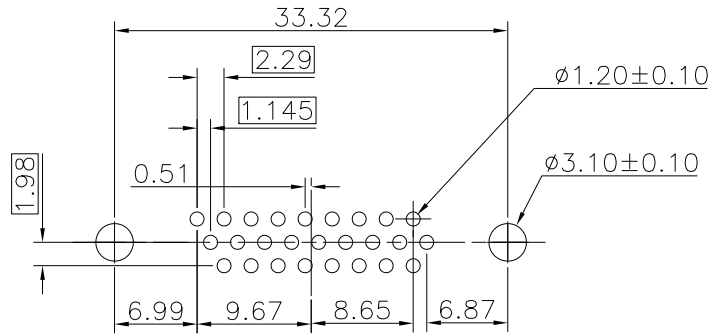
mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY		FCI	
ltr	ecn no	dr	date	linear	.X ± 0.38 .XX ± 0.25 .XXX ± 0.10 0° ± 2°	projection	title	www.fciconnect.com	
B				angles		⊕	H/D D-SUB FEMALE STRAIGHT		
				dr	JASON HSU 10/19/10	MM	product family D-SUB		
				enr	JASON HSU 10/19/10	scale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



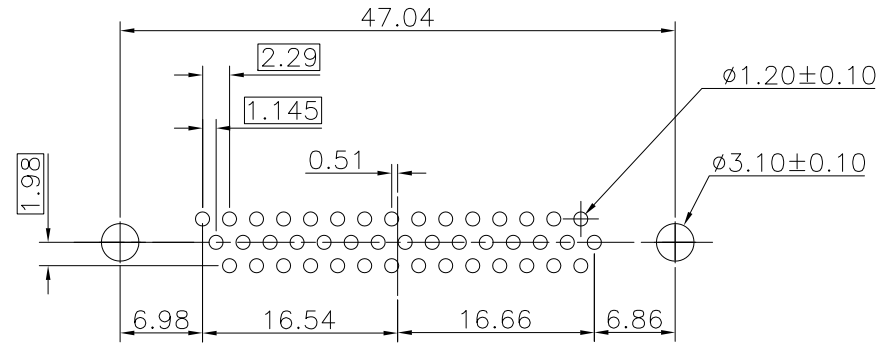
P.C.B LAYOUT(FOR 15P)



P.C.B LAYOUT(FOR 62P)

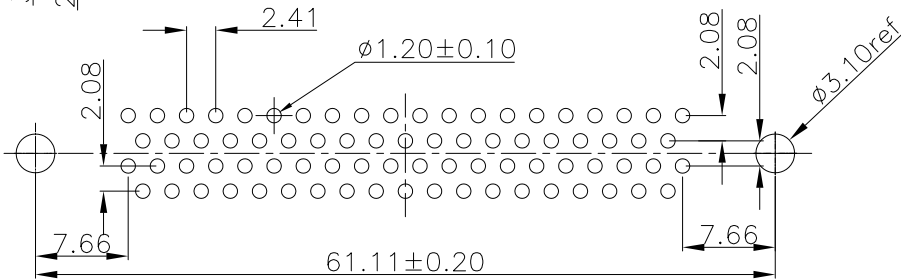
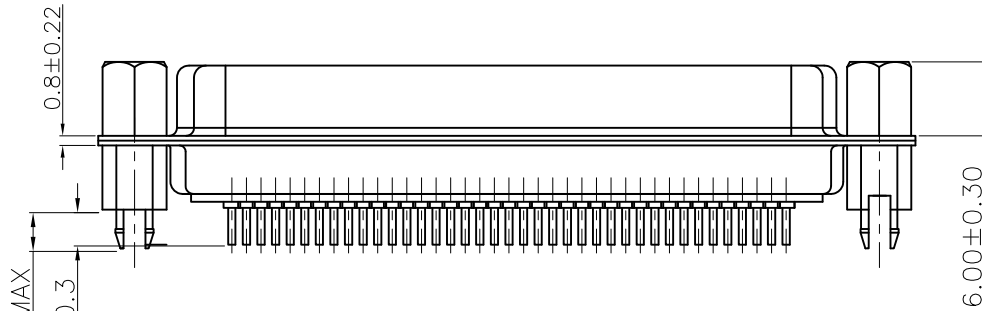
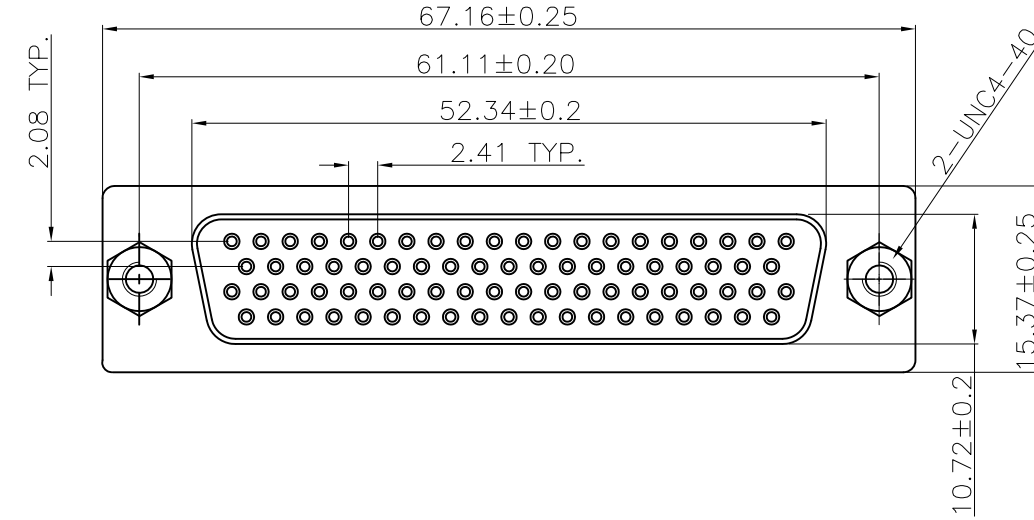


P.C.B LAYOUT(FOR 26P)



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°				product family D-SUB size dwg no A4 10090929		
				dr	JASON HSU	10/19/10	scale 1:1				
				engr	JASON HSU	10/19/10					
				chr	GARY HSIEH	10/19/10					
				appd	JOSEPH HSIA	10/19/10					
sheet index	revision sheet										



P.C.B LAYOUT

REMARK:

1. CHARACTERISTICS:

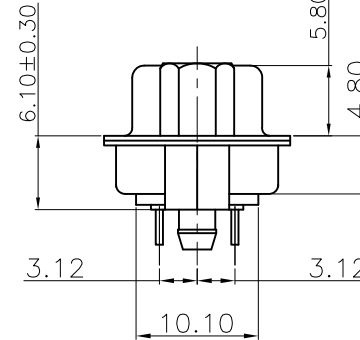
RATED VOLTAGE: 250V
RATED CURRENT: 2.5AMP
CONTACT RESISTANCE: 35mohms MAX. INITIAL,
50mohms MAX. AFTER.
INSULATION RESISTANCE: 5000Mohms MIN. at 500V DC
DIELECTRIC STRENGTH: 750VRMS
OPERATING TEMPERATURE RANGE: -55° C~105° C
INSERTION/EXTRACTION FORCE PER CONTACT: 5N Max./0.2N Min.
MATING/UNMATING CYCLES: 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 SREWSOCKETS
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 .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	code	
				enr	JASON HSU 10/19/10	scale	size dwg no	TWN	
				chr	GARY HSIEH 10/19/10	1:1	10090929	sheet	5 of 5
				appd	JOSEPH HSIA 10/19/10				
sheet index	revision sheet								