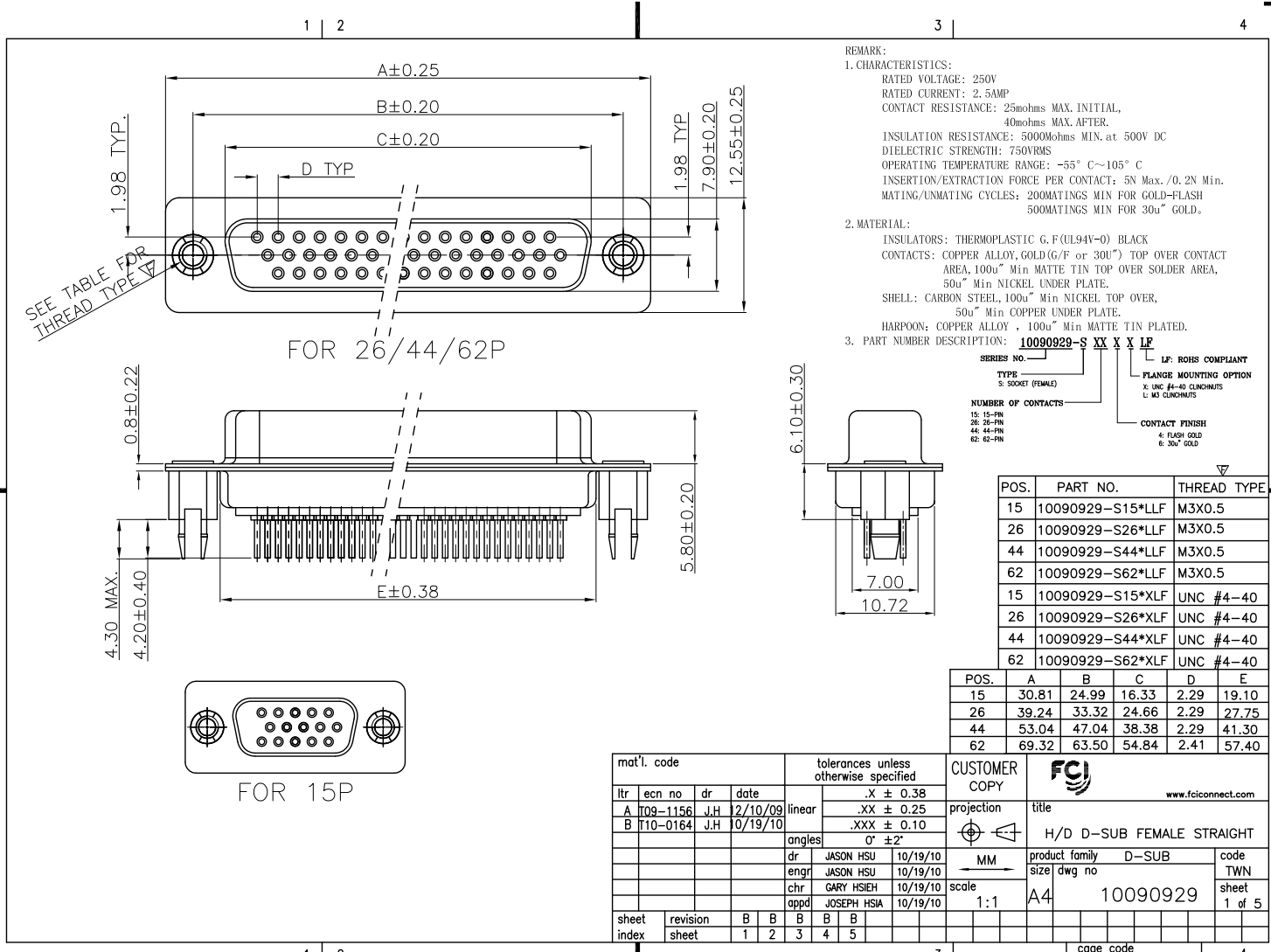


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REMARK:

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. 10090929-S
 TYPE S: SOCKET (FEMALE)
 NUMBER OF CONTACTS:
 15: 15-PIN
 26: 26-PIN
 44: 44-PIN
 62: 62-PIN

LF: ROHS COMPLIANT
 X: UNC #4-40 CLINCHMUTS
 X: M3 CLINCHMUTS
 CONTACT FINISH:
 2: TUBS 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

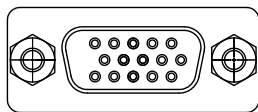
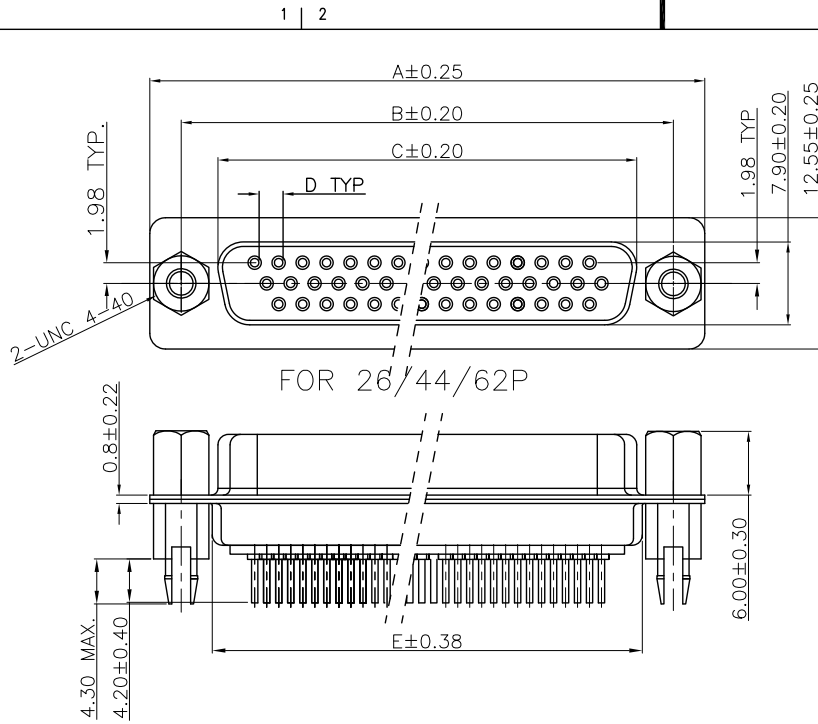
POS.	A	B	C	D	E
15	30.81	24.99	16.33	2.29	19.10
26	39.24	33.32	24.66	2.29	27.75
44	53.04	47.04	38.38	2.29	41.30
62	69.32	63.50	54.84	2.41	57.40

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lfr	ecn no	dr	date	linear	.X ± 0.38	projection	title	www.fcjconnect.com			
A	T09-1156	J.H	12/10/09		.XX ± 0.25		H/D D-SUB FEMALE STRAIGHT	product family		code	
B	T10-0164	J.H	10/19/10	angles	.XXX ± 0.10			D-SUB	TWN		
				dr	0° ±2°	MM	size	dwg no		sheet	
				engr		scale	A4	10090929		1 of 5	
				chr	JASON HSU 10/19/10	1:1					
				appd	JASON HSU 10/19/10						
					GARY HSIEH 10/19/10						
					JOSEPH Hsia 10/19/10						
sheet index	revision sheet	B	B	B	B	B					
		1	2	3	4	5					

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FOR 15P

REMARK:

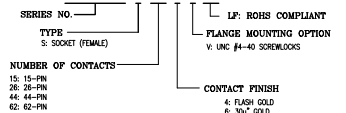
1. CHARACTERISTICS:

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



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	projection	title	www.fciconnect.com	
B					.XX ± 0.25		H/D D-SUB FEMALE STRAIGHT		
				angles	.XXX ± 0.10			product family	D-SUB
				dr	0° ±2'	MM	size	dwg no	TWN
				engr		scale	A4	10090929	sheet
				chr	JASON HSU 10/19/10	1:1			2 of 5
				appd	JASON HSU 10/19/10				
sheet index	revision sheet								

1 | 2

3

4

ACAD

PDM: Rev:B

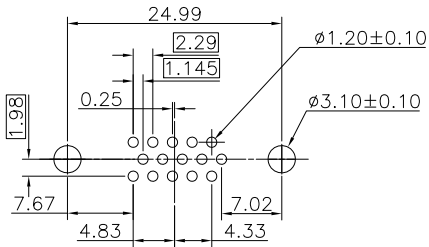
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Printed: Nov 02, 2010

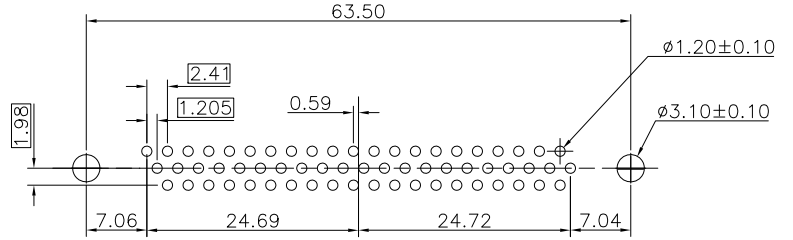
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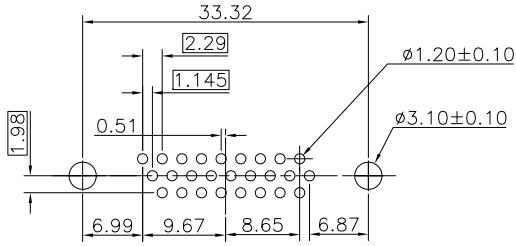
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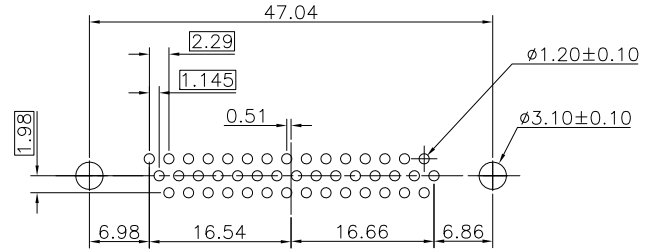
P.C.B LAYOUT(FOR 15P)



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		FCJ		www.fcjconnect.com	
ltr	ecn no	dr	date	linear	.X ± 0.38		projection	title				
B					.XX ± 0.25			H/D D-SUB FEMALE STRAIGHT PCB				
					.XXX ± 0.10			product family		D-SUB		code
				angles	0° ± 2°		MM		size		TWN	
				dr	JASON HSU	10/19/10	scale		A4		sheet	
				engr	JASON HSU	10/19/10	1:1		10090929		3 of 5	
				chr	GARY HSIEH	10/19/10						
				appd	JOSEPH HSIA	10/19/10						
sheet index	revision sheet											

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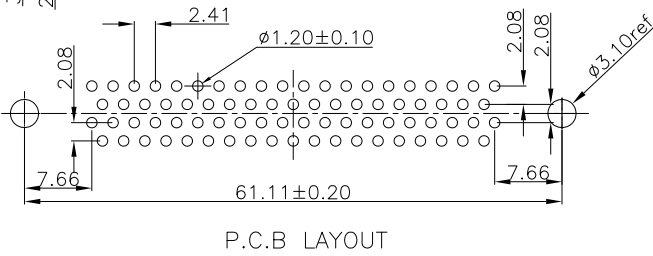
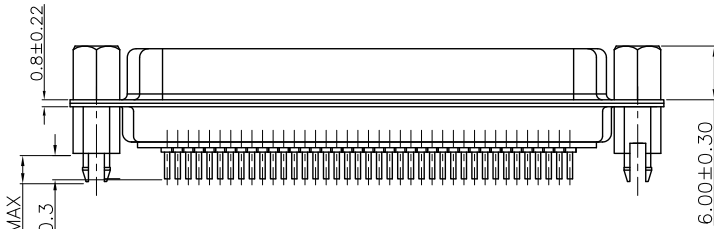
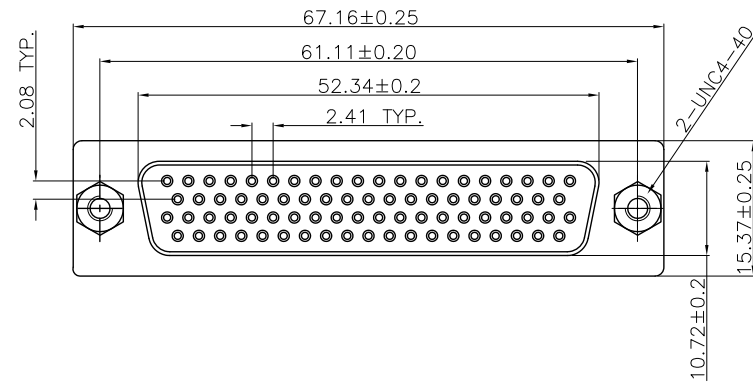


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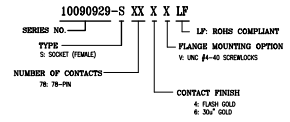
1 | 2

3

4



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: 750V/RMS
 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:



PART NO.: 10090929-S78*VLF

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

1 | 2

3

4

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