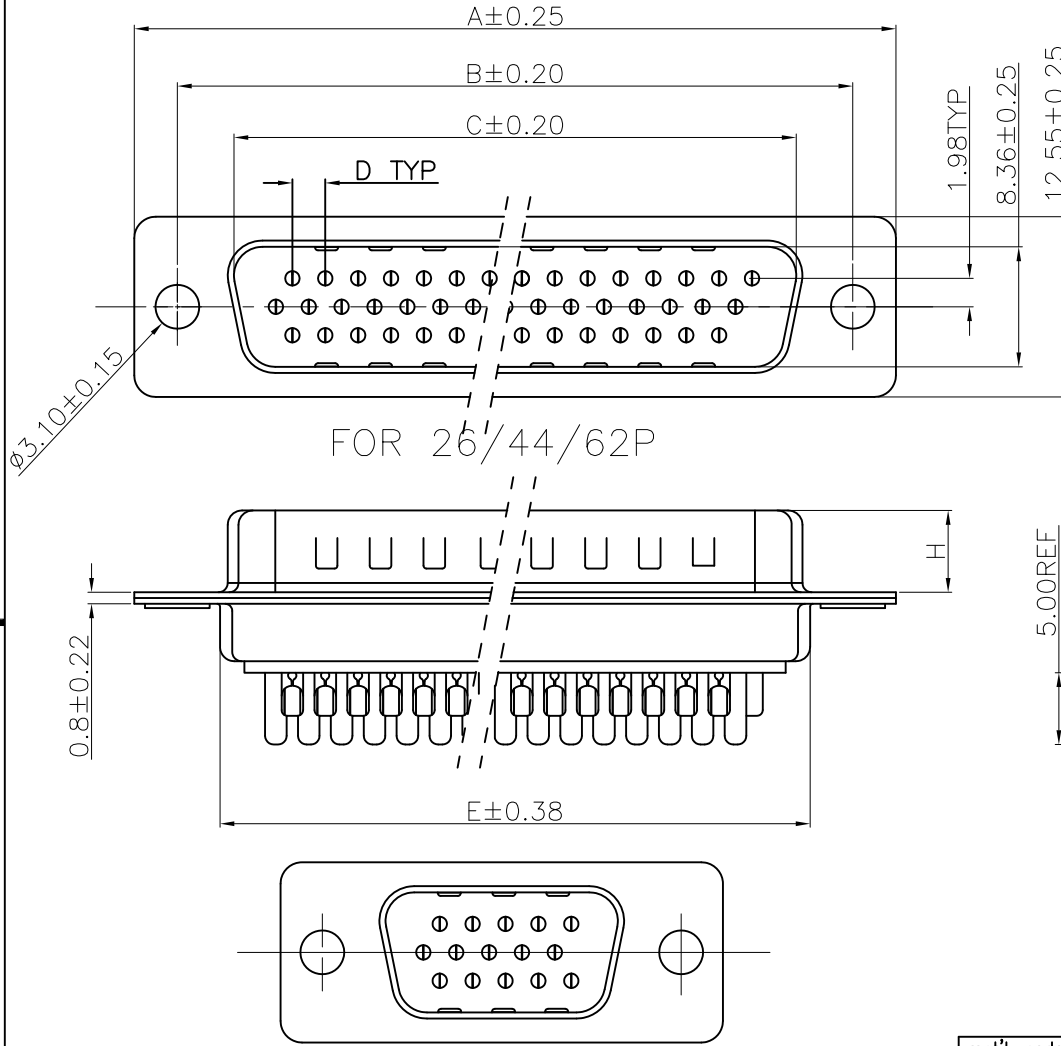




REMARK:

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: -55C° ~105C°
 INSERTION/EXTRACTION FORCE PER CONTACT: 5N Max. /0.2N Min.
 MATING/UNMATING CYCLES: 50MATINGS 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.

3. PART NUMBER DESCRIPTION: 10090769-P XX X X LF

SERIES NO.

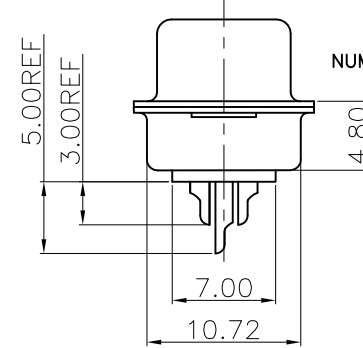
TYPE
 P: PIN (MALE)

NUMBER OF CONTACTS

15: 15-PIN
 26: 26-PIN
 44: 44-PIN
 62: 62-PIN

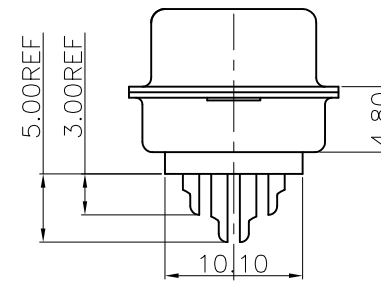
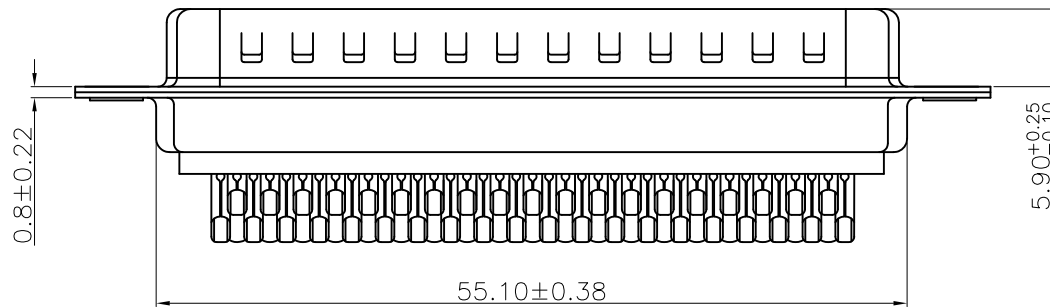
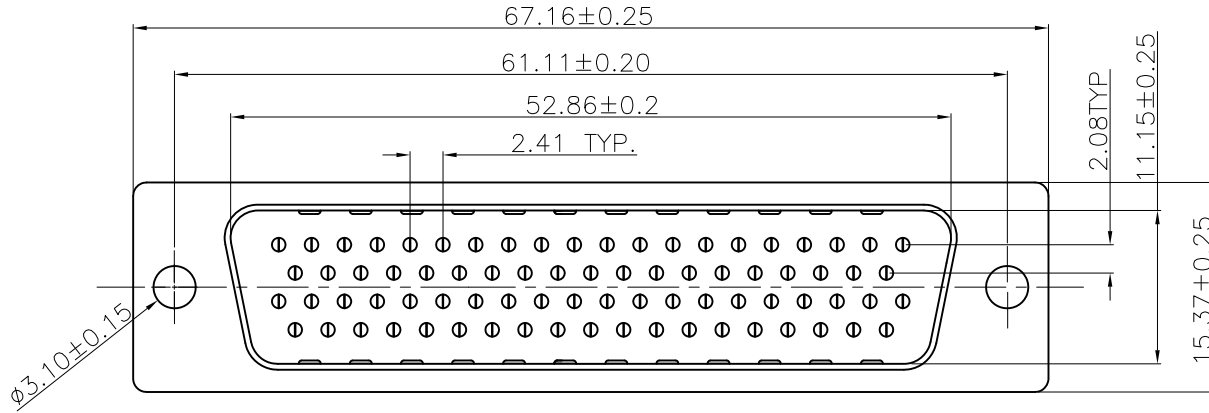
LF: ROHS COMPLIANT
 FLANGE MOUNTING OPTION
 A: STANDARD HOLE

CONTACT FINISH
 4:GOLD FLASH
 6:30u" GOLD



POS.	PART NO.	A	B	C	D	E	H
15	10090769-P15*ALF	30.81	24.99	16.92	2.29	19.10	5.90±0.25
26	10090769-P26*ALF	39.24	33.32	25.25	2.29	27.75	5.90±0.25
44	10090769-P44*ALF	53.04	47.04	38.96	2.29	41.30	5.70±0.25
62	10090769-P62*ALF	69.32	63.50	55.42	2.41	57.40	5.70±0.25

mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY		FCI	
ltr	ecn no	dr	date	linear	angles	projection	title	www.fciconnect.com	
A	T09-1156	J.H	12/10/09		.X ± 0.38 .XX ± 0.25 .XXX ± 0.10 0° ± 2°		H/D D-SUB MALE SOLDER BUCKET		
				dr	JASON HSU 12/10/09	MM	product family D-SUB	code	
				enr	JASON HSU 12/10/09	scale	size dwg no	TWN	
				chr	GARY HSIEH 12/10/09	1:1	10090769	sheet	
				appd	JOSEPH HSIA 12/10/09			1 of 2	
sheet index	revision sheet	A	A						
		1	2						



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: -55C° ~105C°
 INSERTION/EXTRACTION FORCE PER CONTACT: 5N Max./0.2N Min.
 MATING/UNMATING CYCLES: 50MATINGS 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.

3. PART NUMBER DESCRIPTION: 10090769-P XX X X LF

SERIES NO. _____
 TYPE _____
 P: PIN (MALE)
 NUMBER OF CONTACTS _____
 78: 78-PIN
 LF: ROHS COMPLIANT
 FLANGE MOUNTING OPTION
 A: STANDARD HOLE
 CONTACT FINISH
 4: GOLD FLASH
 6: 30u" GOLD

PART NO.: 10090769-P78*ALF

mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY		FCI	
ltr	ecn no	dr	date	linear	.X ± 0.38	projection	title	www.fciconnect.com	
A					.XX ± 0.25	⊕	H/D D-SUB 78P MALE SOLDER BUCKET		
					.XXX ± 0.10				
				angles	0° ± 2°				
		dr	JASON HSU	12/10/09		MM	product family D-SUB	code	
		enr	JASON HSU	12/10/09		scale	size dwg no	TWN	
		chr	GARY HSIEH	12/10/09		1:1	A4	10090769	sheet
		appd	JOSEPH HSIA	12/10/09					2 of 2
sheet index	revision sheet								