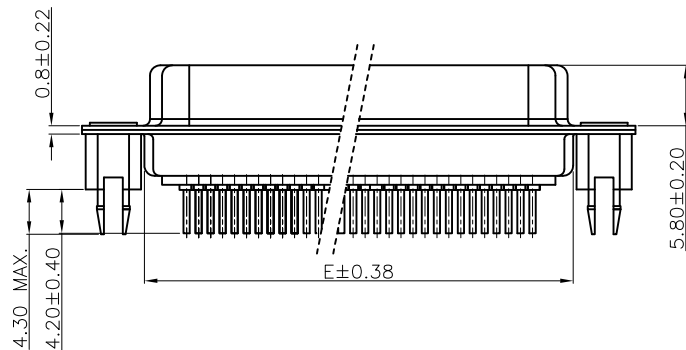
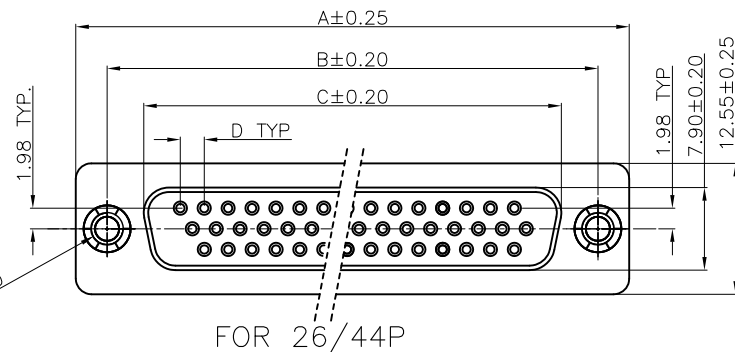
**NOTES:****1. CHARACTERISTICS:**

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.

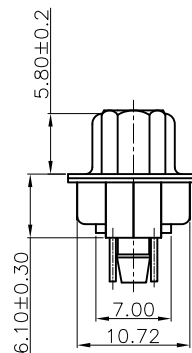
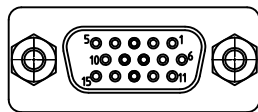
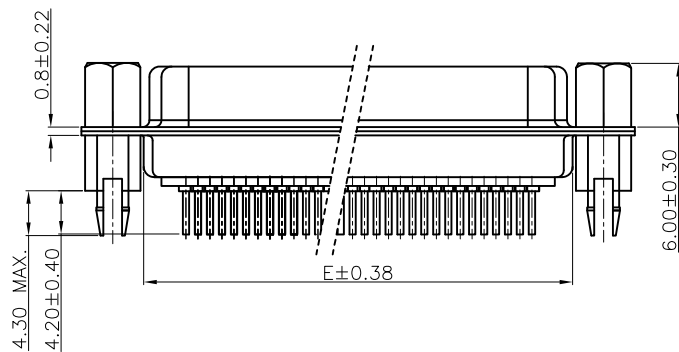
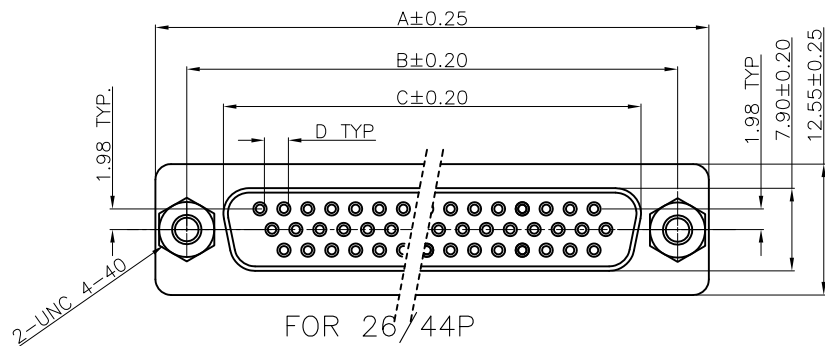
3. Type H Insulator will withstand exposure to 260° C peak temperature
for 10 seconds maximum in a wave soldering application**4. PART NUMBER DESCRIPTION:**

10090929-S XX X X LF	
SERIES NO.	LF: ROHS COMPLIANT
TYPE	FLANGE MOUNTING OPTION
S: SOCKET PBT (FEMALE)	X: UNC #4-40 CLINCHNUTS
H: SOCKET PBT (FEMALE)	
(See Note 3)	
NUMBER OF CONTACTS	CONTACT FINISH
15: 15-PIN	4: FLASH GOLD
26: 26-PIN	6: 30u" GOLD
44: 44-PIN	

POS.	PART NO.	THREAD TYPE
15	10090929-*15*XL	UNC #4-40
26	10090929-*26*XL	UNC #4-40
44	10090929-*44*XL	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

mat'l. code				surface	tolerance	projection	product family		
-				ISO 1302	ISO 406 ISO 1101		D-SUB		
ltr	ecn no	dr	date	tolerances unless otherwise specified			title		
A	T09-1156	JH	12/10/09	angles	linear	MM	H/D D-SUB FEMALE STRAIGHT		
B	T10-0164	JH	10/19/10						
C	ELX-I-15500	AB	2013/08/21	0±2°		scale 2:1			
D	ELX-I-18426	AB	2014/07/29	dr	JASON HSU	12/10/09	dwg no		
E	ELX-I-20972	AB	2015/05/30	engr	MITHUN PAUL	2016/04/27	sheet 1 of 3		
F	ELX-I-24092	MP	2016/05/13	chr	GREGAR MATHEW	2016/04/27	10090929		
				appd	BIJU K PAUL	2016/04/27	A3		
sheet				revision	F	F	type		
index				sheet	1	2	Product Customer Drawing		



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.

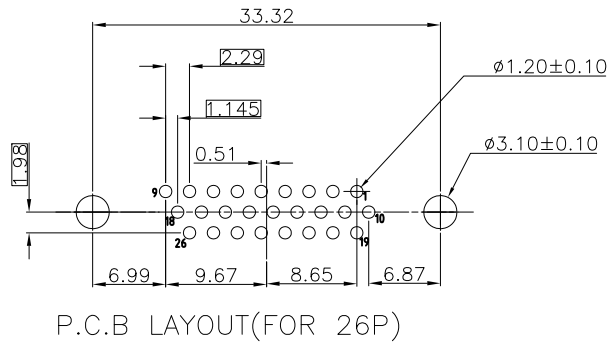
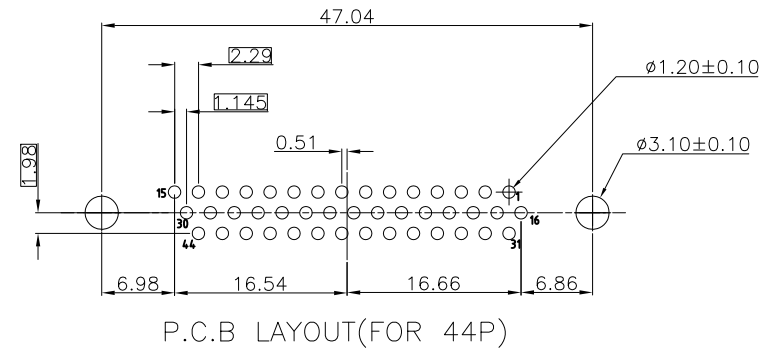
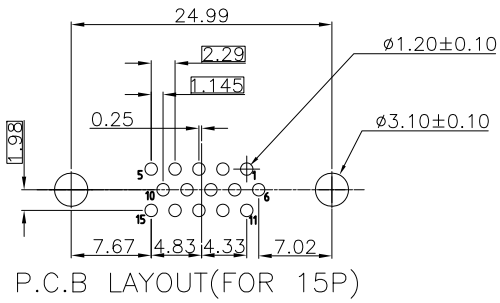
3. Type II Insulator will withstand exposure to 260° C peak temperature for 10 seconds maximum in a wave soldering application

4. PART NUMBER DESCRIPTION:

10090929-S XX X V LF
SERIES NO. _____
TYPE _____
S: SOCKET (FEMALE)
H: SOCKET PART (FEMALE)
(See Note 3)
NUMBER OF CONTACTS _____
15: 15-PIN
26: 26-PIN
44: 44-PIN
LF: ROHS COMPLIANT
FLANGE MOUNTING OPTION
V: UNC #4-40 SCREWS
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

mat'l. code				surface	tolerance	projection	product family		
-				ISO 1302	ISO 406 ISO 1101		D-SUB		
ltr	ecn	no	dr	date			title		
F							H/D D-SUB FEMALE STRAIGHT		
				angles	linear				
				0°±2°					
				dr	JASON HSU	12/10/09			
				engr	MITHUN PAUL	2016/04/27			
				chr	GREGAR MATHEW	2016/04/27			
				appd	BIJU K PAUL	2016/04/27			
sheet	revision						dwg no		
index	sheet						10090929		
							type Product Customer Drawing		



mat'l. code				surface	tolerance	projection	product family		
-				ISO 1302	ISO 406 ISO 1101		D-SUB		
ltr	ecn	no	dr	date	tolerances unless otherwise specified		title		
F					angles		H/D D-SUB FEMALE STRAIGHT		
					linear				
					0°±2°				
						scale 2:1			
					dr	JASON HSU	12/10/09	dwg no	sheet 3 of 3
					enr	MITHUN PAUL	2016/04/27	10090929	A3
					chr	GREGAR MATHEW	2016/04/27		
					appd	BIJU K PAUL	2016/04/27		
sheet	revision							type Product Customer Drawing	
index	sheet								