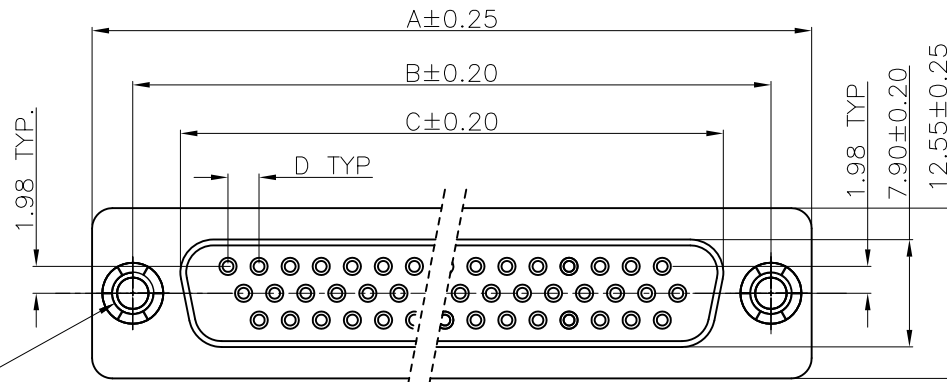
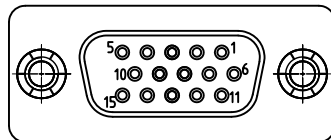
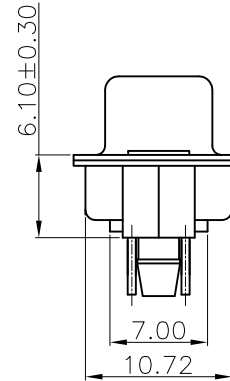
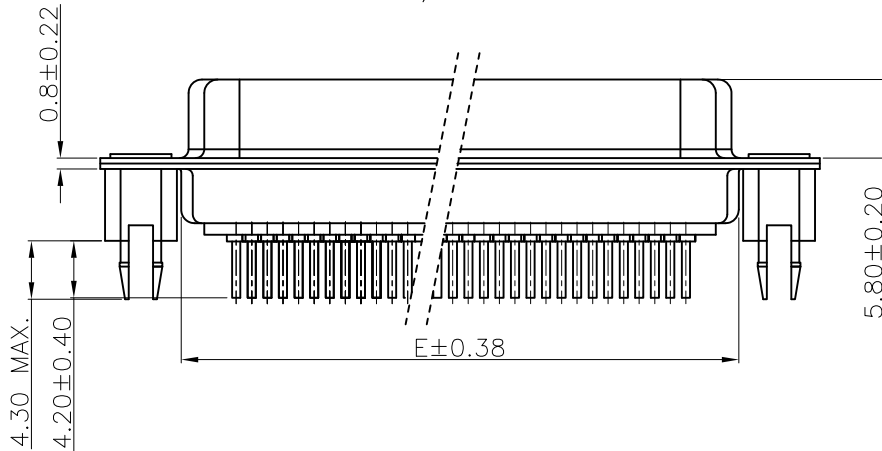




FOR 26/44P



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.

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

LF: ROHS COMPLIANT

PLANGE MOUNTING OPTION

X: UNC #4-40 CLINCHNUTS

CONTACT FINISH

4: FLASH GOLD

6: 30u" GOLD

POS.	PART NO.	THREAD TYPE
15	10090929-S15*XLFF	UNC #4-40
26	10090929-S26*XLFF	UNC #4-40
44	10090929-S44*XLFF	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	J.H	12/10/09	angles	linear	MM	H/D D-SUB FEMALE STRAIGHT		
B	T10-0164	J.H	10/19/10						
C	ELX-I-15500	A.B	2013-08-21	0°±2'		scale 2:1			
D	ELX-I-18426	A.B	2014-07-29	dr	JASON.HSU	12/10/09			
E	ELX-I-20972	A.B	2015/05/30	engr	ALIAS.BABU	2013-08-21			
				chr	MITHUN.PAUL	2013-08-21			
				appd	BIJU.K.PAUL	2013-08-21			
sheet	revision	E	E	E			dwg no	sheet 1 of 3	size
index	sheet	1	2	3			10090929		A4
							type	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

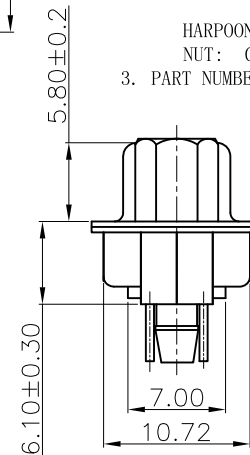
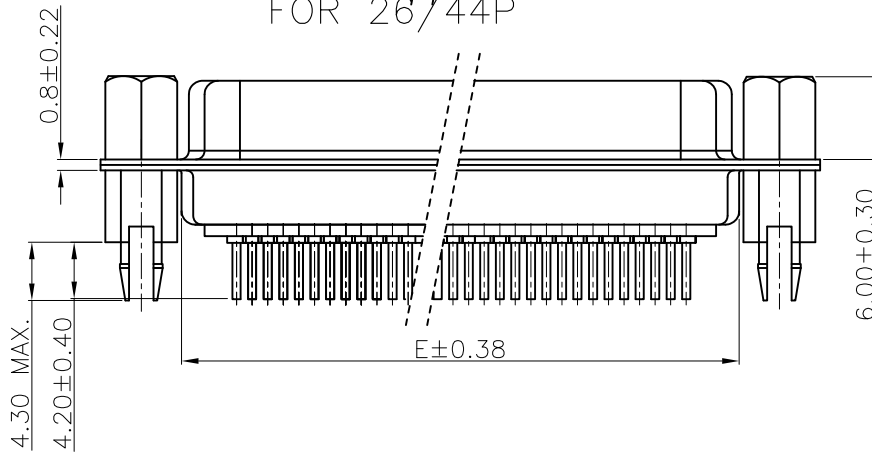
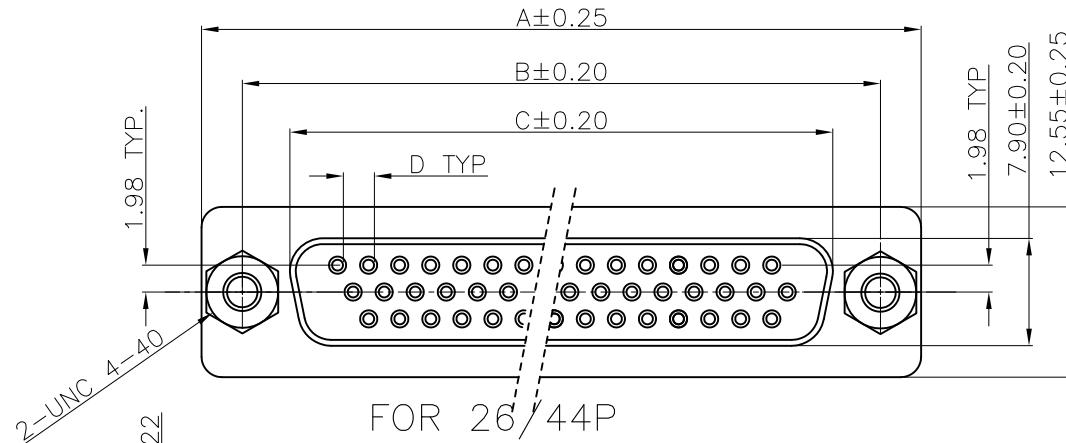
CONTACTS: COPPER ALLOY, GOLD (G/F or 30u") TOP OVER CONTACT
AREA, 100u" Min MATTE TIN TOP OVER SOLDER AREA,
50u" Min NICKEL UNDER PLATE.SHELL: CARBON STEEL, 100u" Min NICKEL TOP OVER,
50u" Min COPPER UNDER PLATE.

HARPOON: COPPER ALLOY, 100u" Min MATTE TIN PLATED.

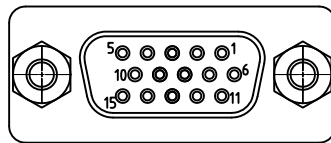
NUT: COPPER ALLOY, 50u" Min NICKEL PLATED.

3. PART NUMBER DESCRIPTION:

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

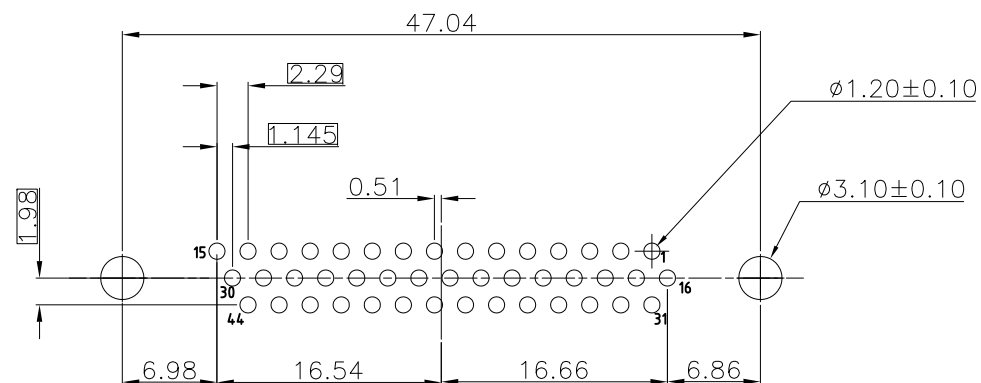


POS.	A	B	C	D	E
15	30.81	24.99	16.33	2.29	19.10
26	39.24	33.32	24.66	2.29	27.75
44	53.04	47.04	38.38	2.29	41.30



FOR 15P

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	
E				angles	Linear	MM	H/D D-SUB FEMALE STRAIGHT	
				0°±2'	.000±.010	scale 2:1		
				dr	JASON.HSU	12/10/09	dwg no	
				enr	ALIAS.BABU	2013-08-21	sheet 2 of 3	
				chr	MITHUN.PAUL	2013-08-21	10090929	
				appd	BIJU.K.PAUL	2013-08-21	type PRODUCT_CUSTOMER DRAWING	
sheet index	revision	sheet						



P.C.B LAYOUT(FOR 44P)

[illegible]