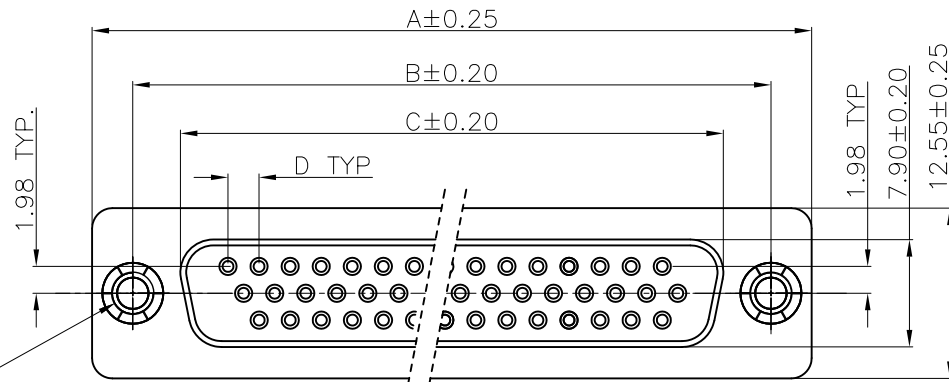
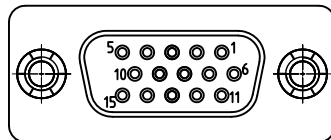
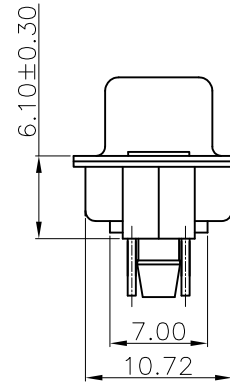
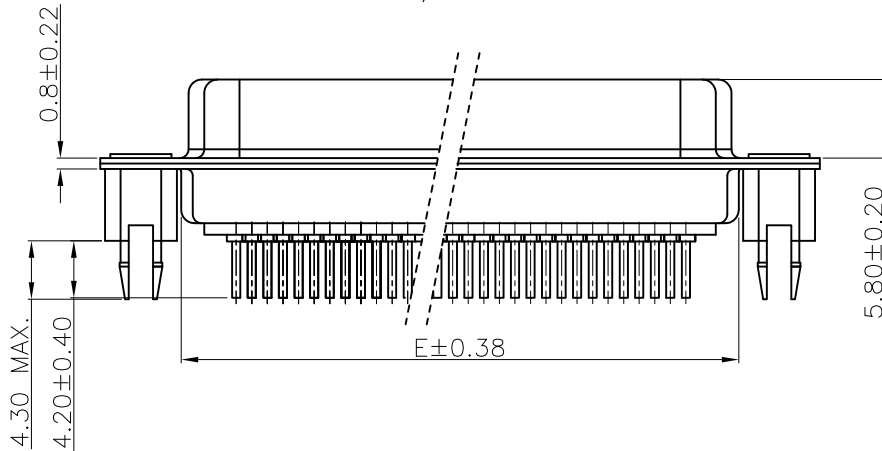




FOR 26/44P



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		linear			
C	ELX-I-15500	A.B	2013-08-21	0°±2'	linear	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

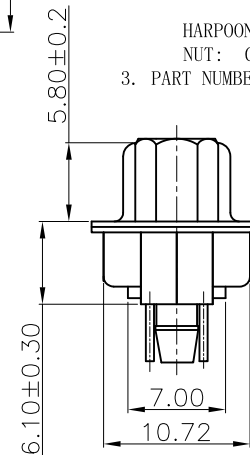
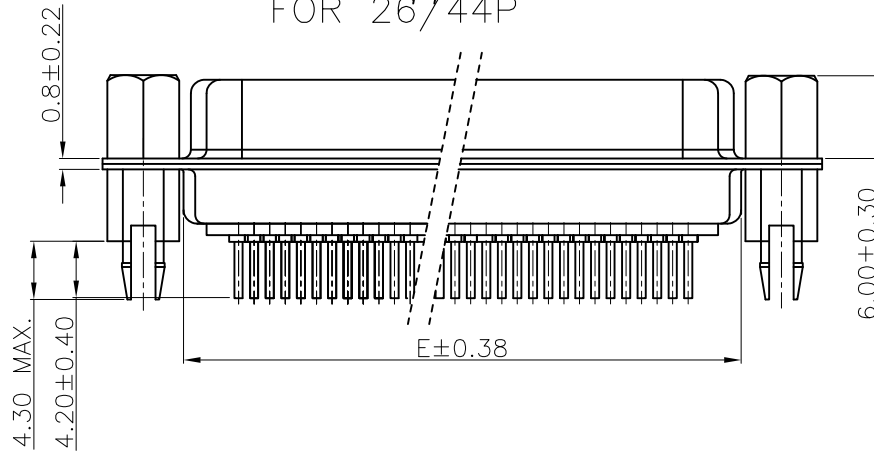
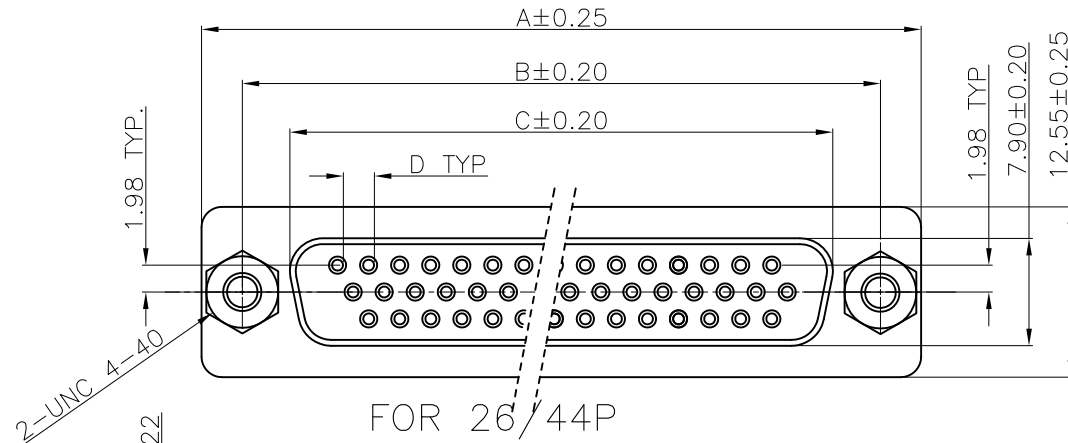
CONTACTS: COPPER ALLOY, GOLD (G/F or 30u") TOP OVER CONTACT
AREA, 100u" Min MATTE TIN TOP OVER SOLDER AREA,
50u" Min NICKEL UNDER PLATE.SHELL: CARBON STEEL, 100u" Min NICKEL TOP OVER,
50u" Min COPPER UNDER PLATE.

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

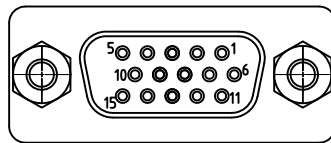
NUT: COPPER ALLOY, 50u" Min NICKEL PLATED.

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			

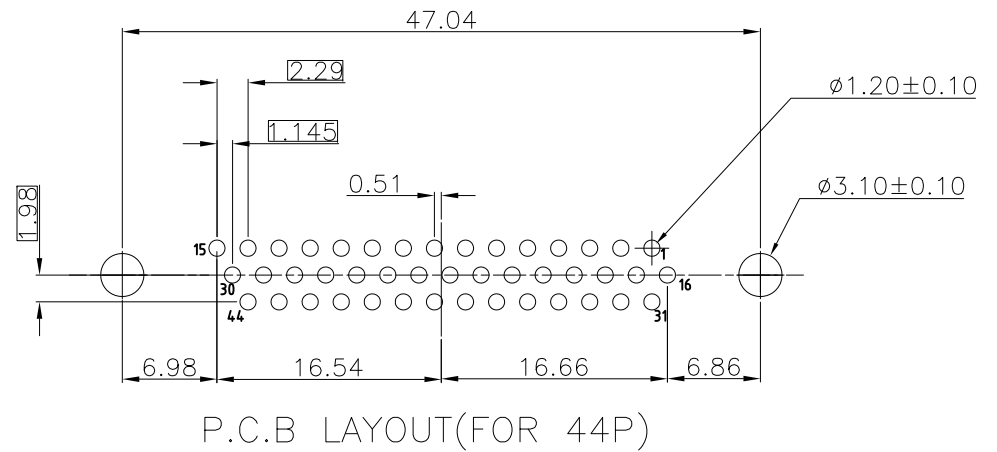
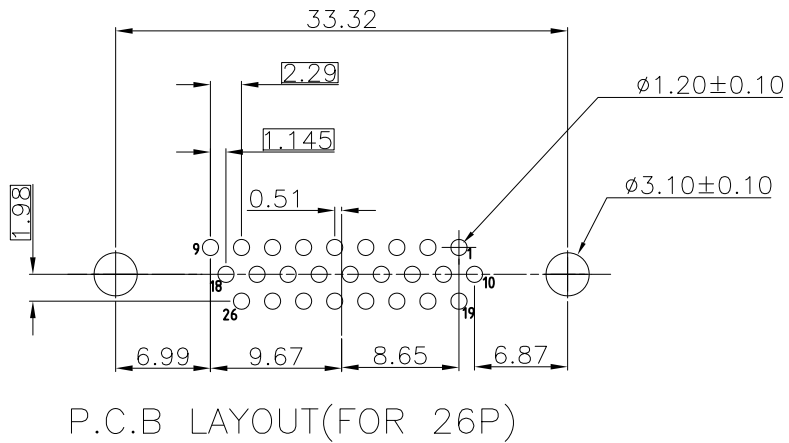
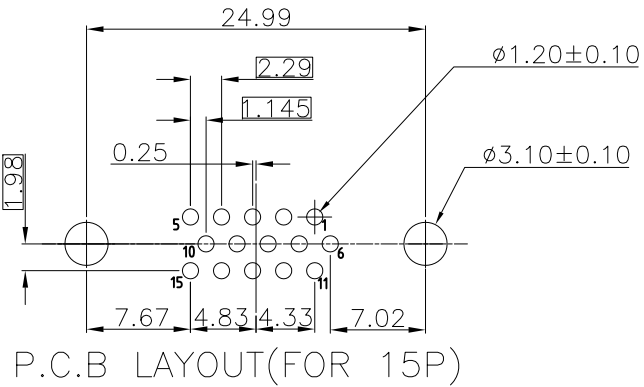


POS.	A	B	C	D	E
15	30.81	24.99	16.33	2.29	19.10
26	39.24	33.32	24.66	2.29	27.75
44	53.04	47.04	38.38	2.29	41.30



FOR 15P

mat'l. code —					surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family D—SUB					
ltr ecn no dr date					tolerances unless otherwise specified					title						
E					angles Linear		.0±.38					H/D D-SUB FEMALE STRAIGHT				
							.00±.25									
							.000±.010									
					0°±2'					scale 2:1						
					dr		JASON.HSU		12/10/09		dwg no		sheet 2 of 3		size	
					engr		ALIAS.BABU		2013—08—21				10090929		A4	
					chr		MITHUN.PAUL		2013—08—21							
					appd		BIJU.K.PAUL		2013—08—21							
sheet index		revision sheet														



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	.0±.38	MM	H/D D-SUB FEMALE STRAIGHT		
				0°±2°	.00±.25	scale 2:1			
					.000±.010				
				dr	JASON.HSU 12/10/09		dwg no		sheet 3 of 3
				enr	ALIAS.BABU 2013-08-21		10090929		size
				chr	MITHUN.PAUL 2013-08-21				A4
				appd	BIJU.K.PAUL 2013-08-21		type		PRODUCT_CUSTOMER DRAWING
sheet index	revision sheet								