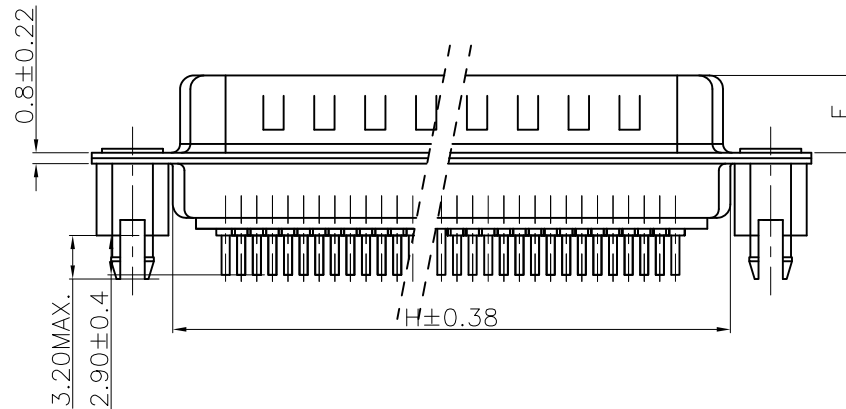
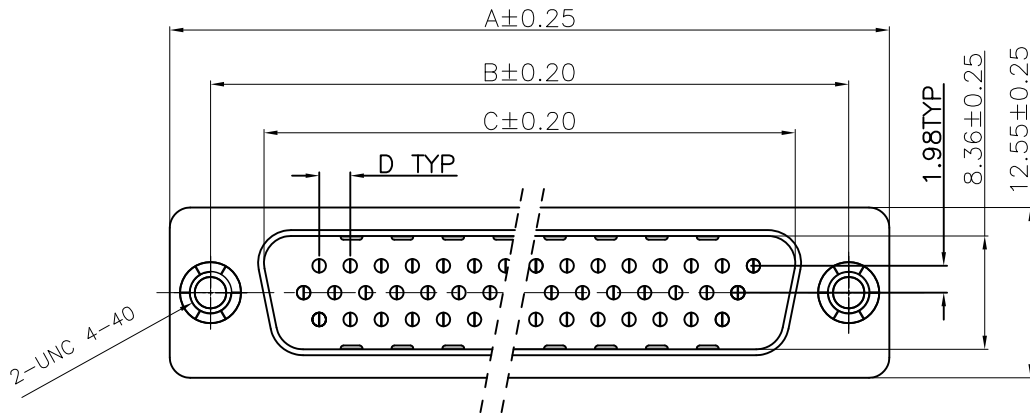


FOR 15P

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:

10090928-P XX X X LF		
SERIES NO.		
TYPE		
P: PIN (MALE)		
NUMBER OF CONTACTS		
15: 15-PIN		
26: 26-PIN		
44: 44-PIN		
		LF: ROHS COMPLIANT
		FLANGE MOUNTING OPTION
		X: UNC #4-40 CLINCHNUTS
		CONTACT FINISH
		4: GOLD FLASH
		6: 30u" GOLD

POS.	PART NO.	THREAD TYPE
15	10090928-P15*XL	UNC #4-40
26	10090928-P26*XL	UNC #4-40
44	10090928-P44*XL	UNC #4-40

POS.	A	B	C	D	E	H
15	30.81	24.99	16.92	2.29	5.90 ^{+0.25} ₋₀	19.10
26	39.24	33.32	25.25	2.29	5.90 ^{+0.25} ₋₀	27.75
44	53.04	47.04	38.96	2.29	5.70 ^{+0.25} ₋₀	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
E	ELX-I-20972	AB	2015/05/30	angles	Linear	MM	H/D D-SUB MALE STRAIGHT	
				0±2°	.00±.010	scale 2:1		
				dr	JASON.HSU	12/10/09		
				enr	ALIAS.BABU	2015/05/30		
				chr	MITHUN.PAUL	2015/05/30		
				appd	BIJU.K.PAUL	2015/05/30		
sheet	revision	E	E	E			dwg no	sheet 1 of 3 size
index	sheet	1	2	3			10090928	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.

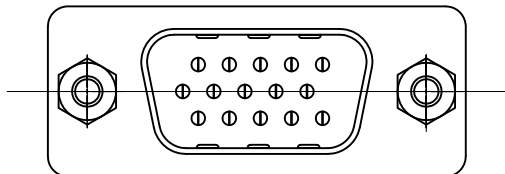
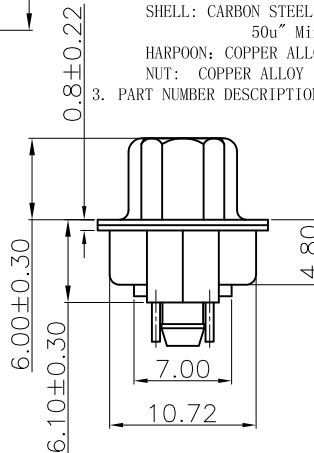
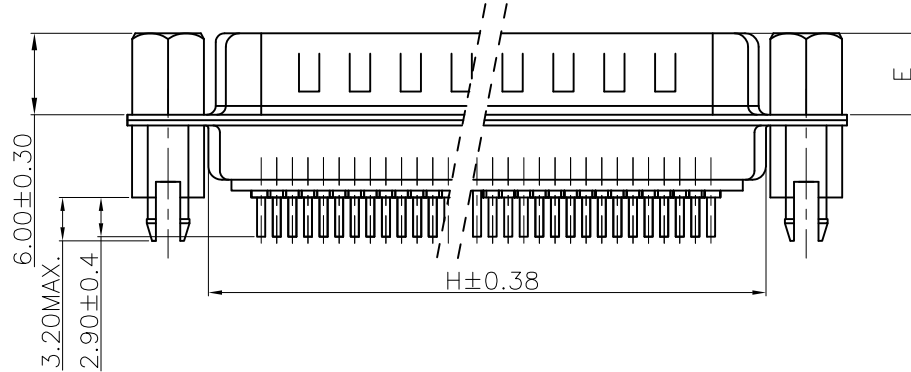
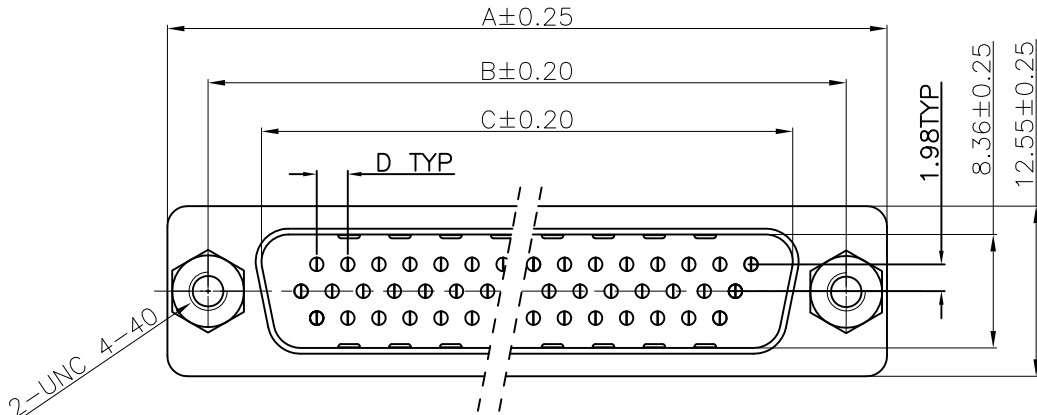
NUT: COPPER ALLOY, 50u" Min NICKEL PLATED.

3. PART NUMBER DESCRIPTION:

10090928-P XX X V L F		
SERIES NO.		LF: ROHS COMPLIANT
TYPE		FLANGE MOUNTING OPTION
P: PIN (MALE)		V: UNC #4-40 SCREWLOCKS
NUMBER OF CONTACTS		CONTACT FINISH
15: 15-PIN		4: GOLD FLASH
26: 26-PIN		6: 30u" GOLD
44: 44-PIN		

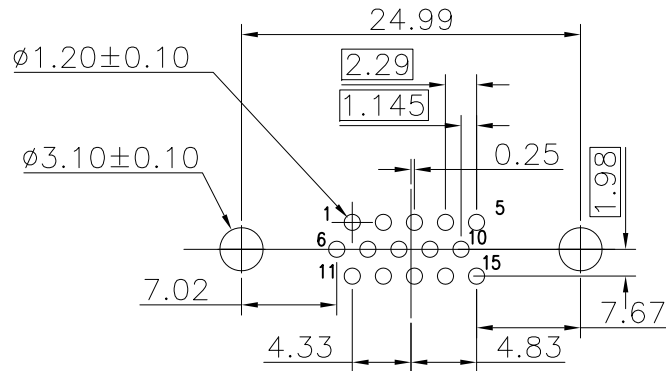
POS.	PART NO.
15	10090928-P15*VLF
26	10090928-P26*VLF
44	10090928-P44*VLF

POS.	A	B	C	D	E	H
15	30.81	24.99	16.92	2.29	5.90 ^{+0.25} _{-0.25}	19.10
26	39.24	33.32	25.25	2.29	5.90 ^{+0.25} _{-0.25}	27.75
44	53.04	47.04	38.96	2.29	5.70 ^{+0.25} _{-0.25}	41.30

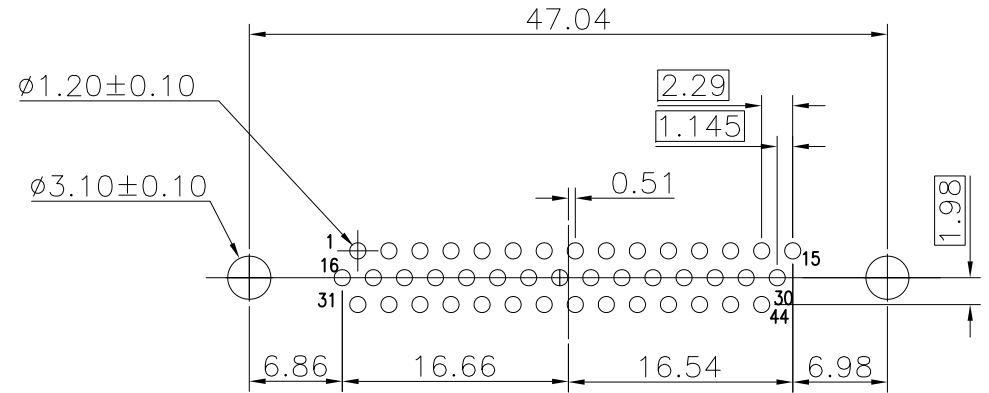


FOR 15P

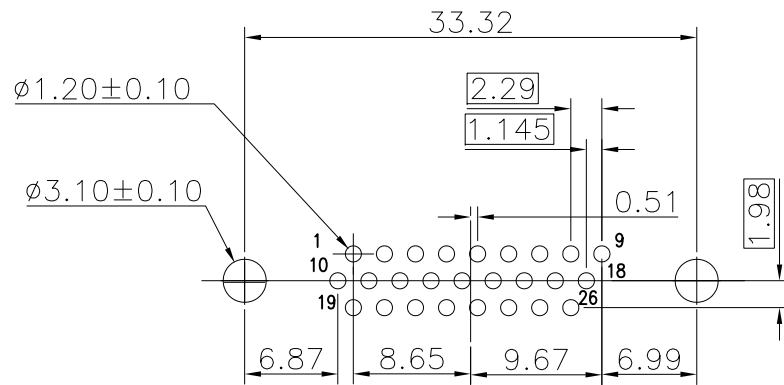
mat'l. code				surface	tolerance	projection	product family	
-				ISO 1302 ✓	ISO 406 ISO 1101	⊕	D-SUB	
ltr	ecn no	dr	date	tolerances unless otherwise specified		MM	title	
E				angles	.0±.38	MM	H/D D-SUB MALE STRAIGHT	
				Linear	.00±.25	scale 2:1	dwg no	
				0°±2°	.000±.010		sheet 2 of 3	
				dr	JASON.HSU	12/10/09	10090928	
				enr	ALIAS.BABU	2015/05/30	A4	
				chr	MITHUN.PAUL	2015/05/30	type	
				appd	BIJU.K.PAUL	2015/05/30	PRODUCT_CUSTOMER DRAWING	
sheet	revision							
index	sheet							



P.C.B LAYOUT (FOR 15P)



P.C.B LAYOUT (FOR 44P)



P.C.B LAYOUT (FOR 26P)

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 $\pm$.38	MM	H/D D-SUB MALE STRAIGHT		
				0 $\pm$ 2'	.00 $\pm$.25	scale 2:1			
					.000 $\pm$.010				
		dr	JASON.HSU	12/10/09			dwg no		sheet 3 of 3
		enr	ALIAS.BABU	2015/05/30			10090928		size
		chr	MITHUN.PAUL	2015/05/30					A4
		appd	BIJU.K.PAUL	2015/05/30			type		PRODUCT_CUSTOMER DRAWING
sheet index	revision	sheet							