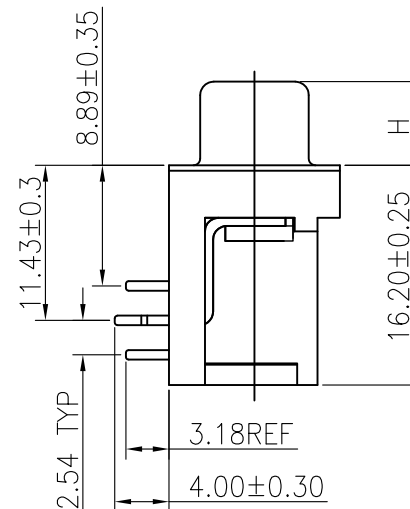
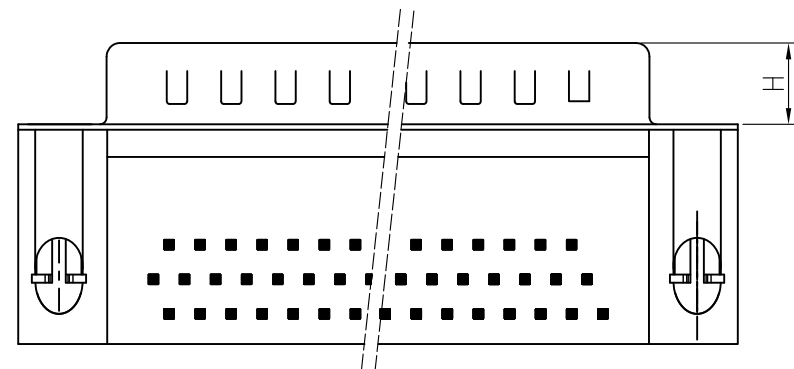
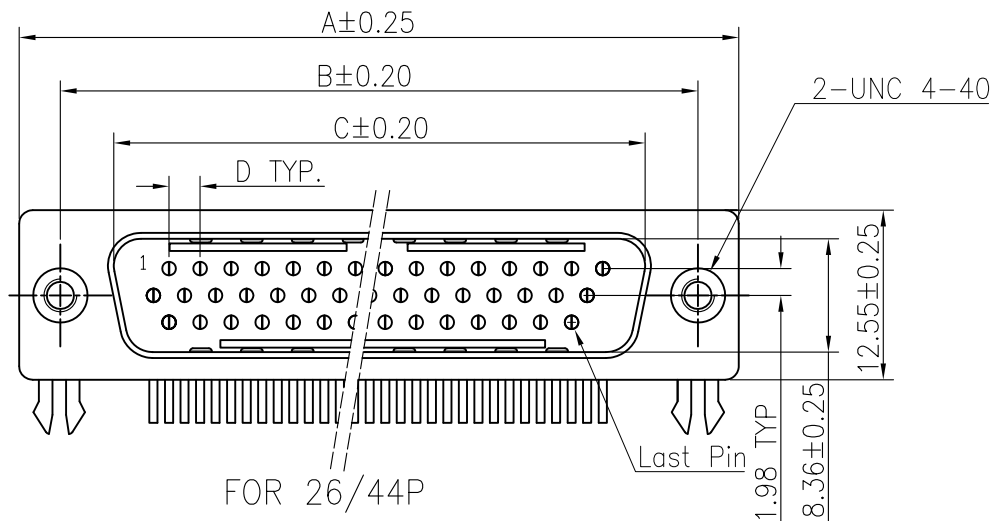


FOR 15P

REMARK:

1. CHARACTERISTICS:

RATED VOLTAGE: 250V

RATED CURRENT: 2.5AMP

CONTACT RESISTANCE: 25mohms MAX(40mohms MAX FOR AFTER TEST).

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.

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

SCREW LOCK: COPPER ALLOY, 50u" Min NICKEL PLATED.

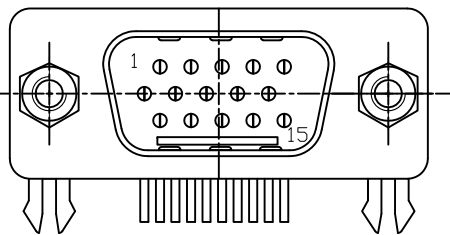
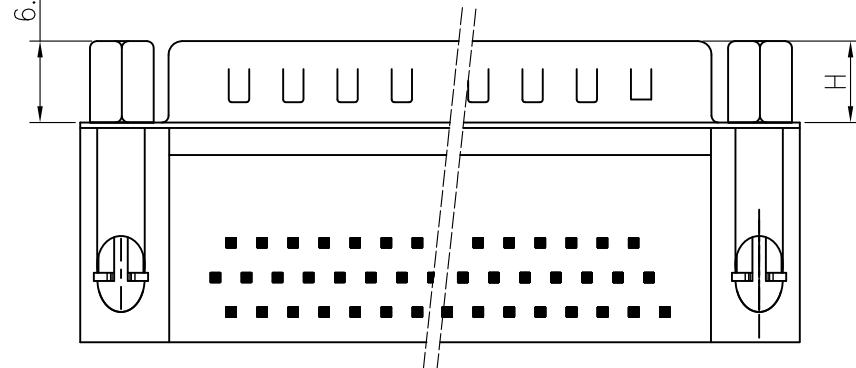
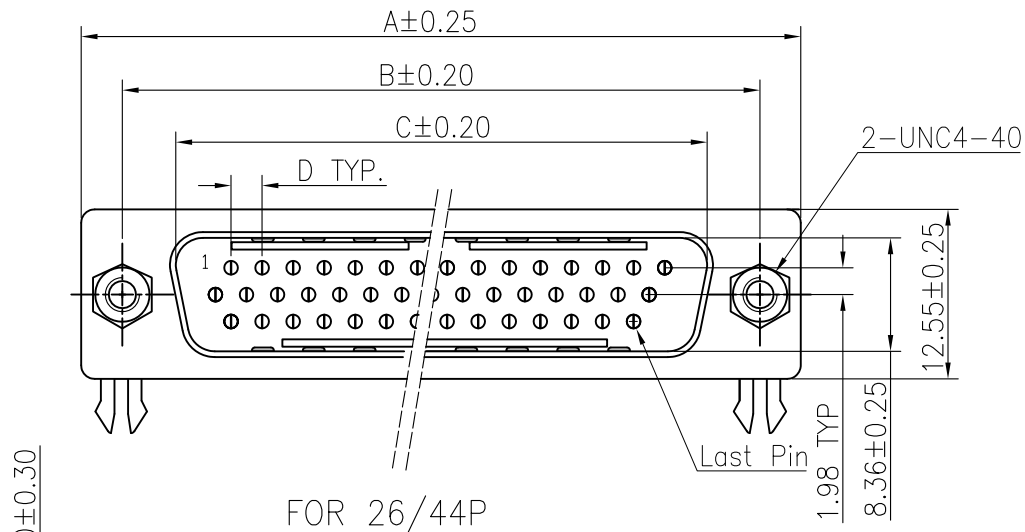
3. PART NUMBER DESCRIPTION:

10090926-P XX X X LF		LF: ROHS COMPLIANT
SERIES NO.		
TYPE		FLANGE MOUNTING OPTION
P: PIN (MALE)		X: UNC #4-40 CLINCHNUTS
NUMBER OF CONTACTS		CONTACT FINISH
15: 15-PIN		4: GOLD FLASH
26: 26-PIN		6: 30u" GOLD
44: 44-PIN		

POS.	PART NO.	THREAD TYPE
15P	10090926-P15*XL	UNC #4-40
26P	10090926-P26*XL	UNC #4-40
44P	10090926-P44*XL	UNC #4-40

POS.	A	B	C	D	H
15P	30.81	24.99	16.92	2.29	5.90 ^{+0.25} ₀
26P	39.24	33.32	25.25	2.29	5.90 ^{+0.25} ₀
44P	53.04	47.04	38.96	2.29	5.70 ^{+0.25} ₀

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-19529	MP	2014/11/22	angles	Linear	MM	H/D D-SUB MALE RIGHT ANGLE	
F	ELX-I-20972	AB	2015/05/30					
G	ELX-I-21468	MP	2015/07/21	0°±2°		scale 1:1		
				dr	MITHUN PAUL	2014/11/22	dwg no	
				enr	MITHUN PAUL	2014/11/22	sheet 1 of 3	
				chr	ALIAS BABU	2014/11/22	10090926	
				appd	BIJU K PAUL	2014/11/22	size	
							A4	
				sheet	revision	G	type	
				index	sheet	1	Product Customer Drawing	
						2		
						3		



FOR 15P

REMARK:

1. CHARACTERISTICS:

RATED VOLTAGE: 250V

RATED CURRENT: 2.5AMP

CONTACT RESISTANCE: 25mohms MAX(40mohms MAX FOR AFTER TEST).

INSULATION RESISTANCE: 5000Mohms MIN. at 500V DC

DIELECTRIC STRENGTH: 750VRMS

OPERATING TEMPERATURE RANGE: $-55^{\circ}\text{C} \sim 105^{\circ}\text{C}$

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 (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.

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

SCREW LOCK: COPPER ALLOY, 50u" Min NICKEL PLATED.

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

3. PART NUMBER DESCRIPTION:

10090926-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

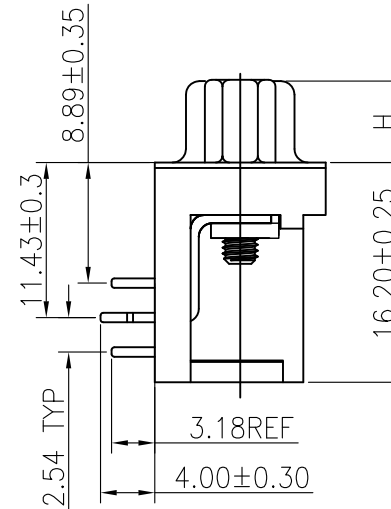
FLANGE MOUNTING OPTION

V: UNC #4-40 SCREWS/LOCKS

CONTACT FINISH

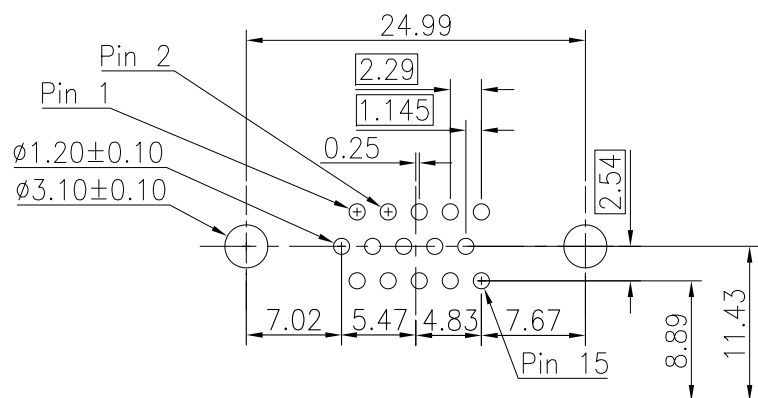
4: GOLD FLASH

6: 30u" GOLD



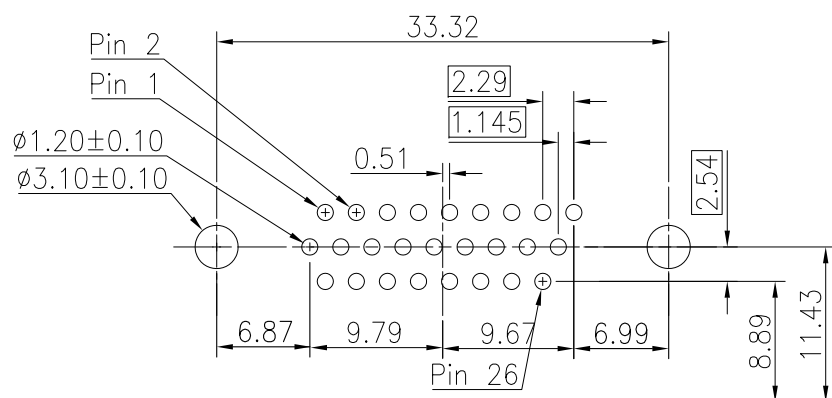
POS.	PART NO.	A	B	C	D	H
15P	10090926-P15*VLF	30.81	24.99	16.92	2.29	$5.90^{+0.25}_0$
26P	10090926-P26*VLF	39.24	33.32	25.25	2.29	$5.90^{+0.25}_0$
44P	10090926-P44*VLF	53.04	47.04	38.96	2.29	$5.90^{+0.25}_0$

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	
G				angles	Linear	$.0 \pm .38$	MM	H/D D-SUB MALE RIGHT ANGLE	
				$0^{\circ} \pm 2^{\circ}$		$.00 \pm .25$	scale 1:1		
				dr	MITHUN PAUL	2014/11/22		dwg no	sheet 2 of 3
				engr	MITHUN PAUL	2014/11/22		10090926	A4
				chr	ALIAS BABU	2014/11/22			
				appd	BIJU K PAUL	2014/11/22		type	Product Customer Drawing
sheet index	revision	sheet							



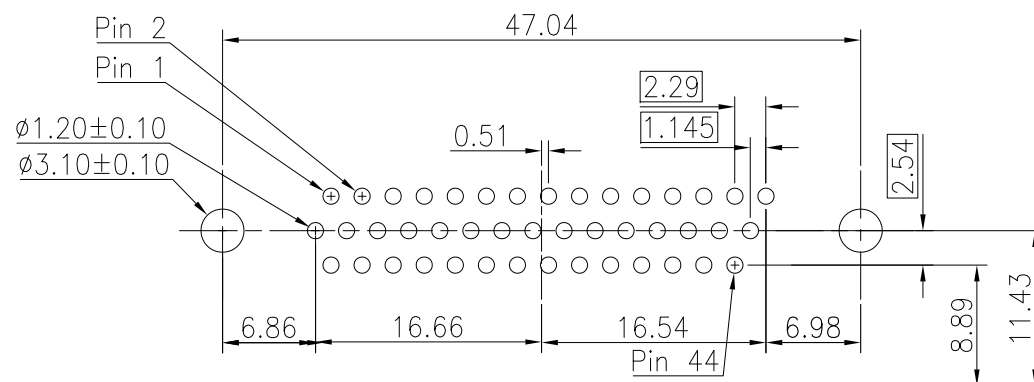
P.C.B EDGE

P.C.B LAYOUT (FOR 15P)



P.C.B EDGE

P.C.B LAYOUT (FOR 26P)



P.C.B EDGE

P.C.B LAYOUT (FOR 44P)

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	
G				angles	.0±.38	MM	H/D D-SUB MALE RIGHT ANGLE	
				linear	.00±.25			
				0°±2°	.000±.10	scale 1:1		
				dr	MITHUN PAUL 2014/11/22		dwg no	sheet 3 of 3 size
				engr	MITHUN PAUL 2014/11/22		10090926	A4
				chr	ALIAS BABU 2014/11/22			
				appd	BIJU K PAUL 2014/11/22			
sheet index	revision sheet						type Product Customer Drawing	