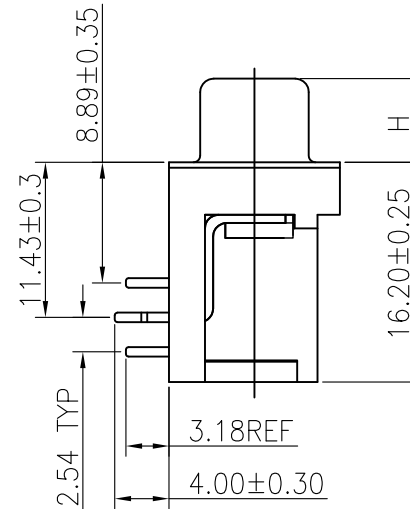
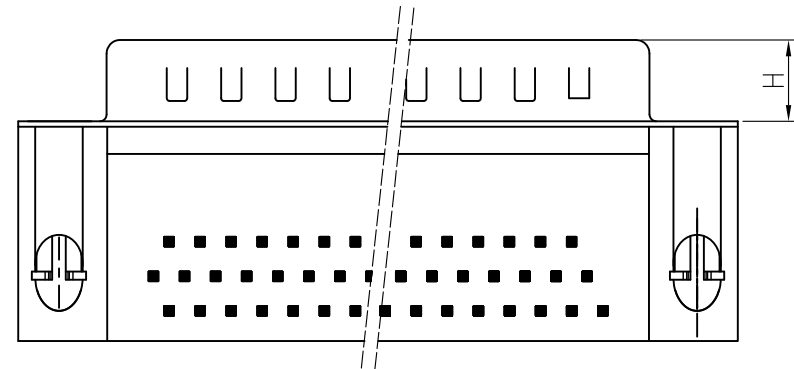
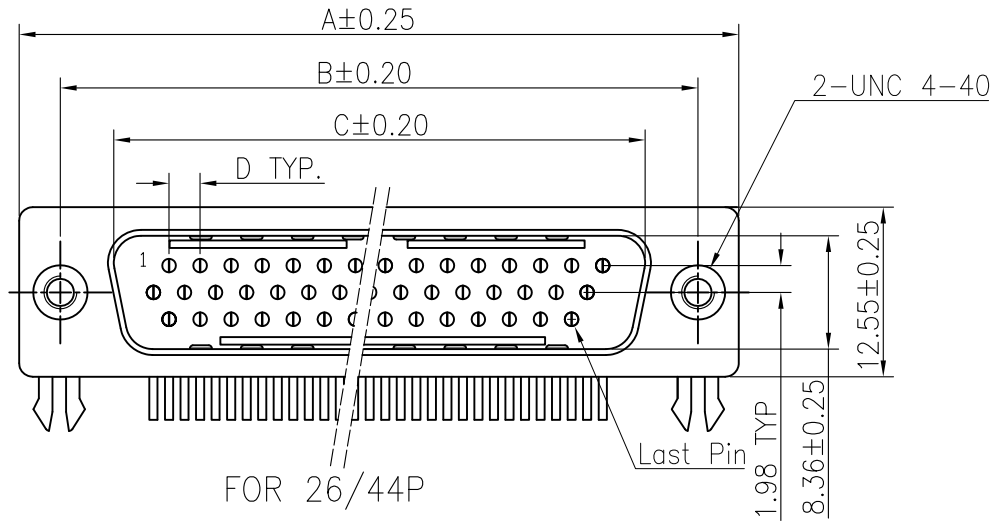


FOR 15P

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.

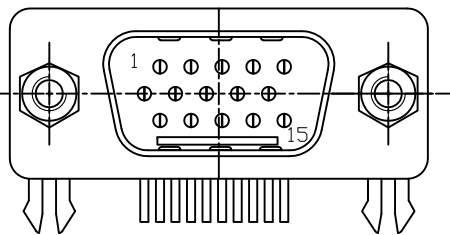
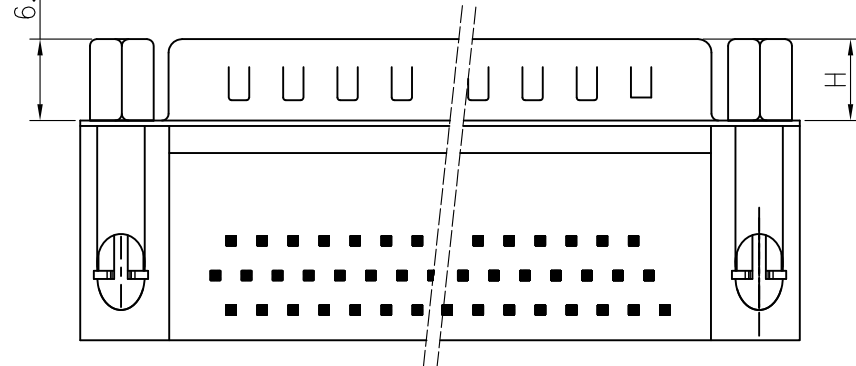
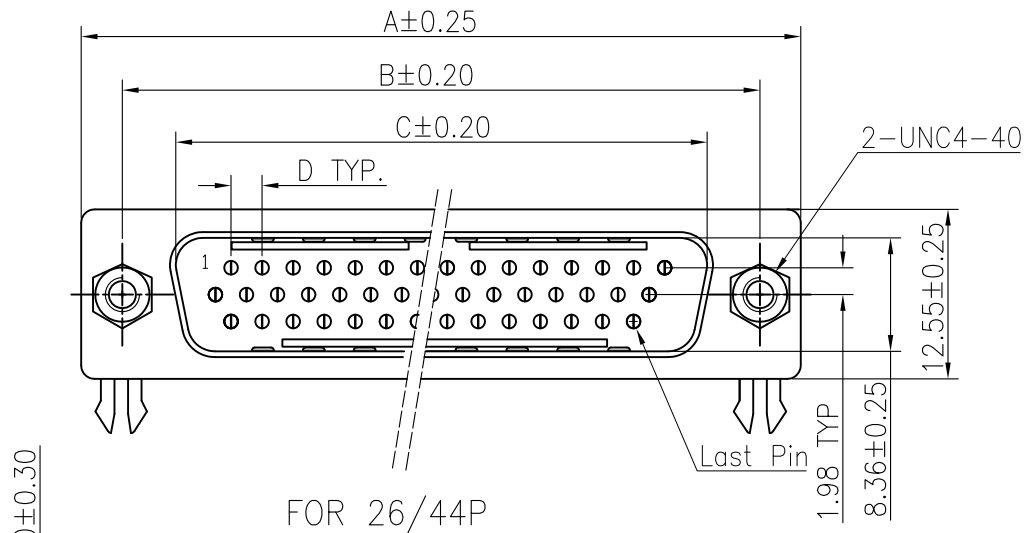
3. PART NUMBER DESCRIPTION:

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	MM	D-SUB	
ltr	ecn no	dr	date	tolerances unless otherwise specified			title	
E	ELX-I-19529	MP	2014/11/22	angles	.0±.38		H/D D-SUB MALE RIGHT ANGLE	
F	ELX-I-20972	AB	2015/05/30	linear	.00±.25			
G	ELX-I-21468	MP	2015/07/21	0°±2°	.000±.10	scale 1:1		
				dr	MITHUN PAUL	2014/11/22	dwg no	
				enrg	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	
							type	
							Product Customer Drawing	
sheet index	revision	G	G	G				
	sheet	1	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° 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 (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

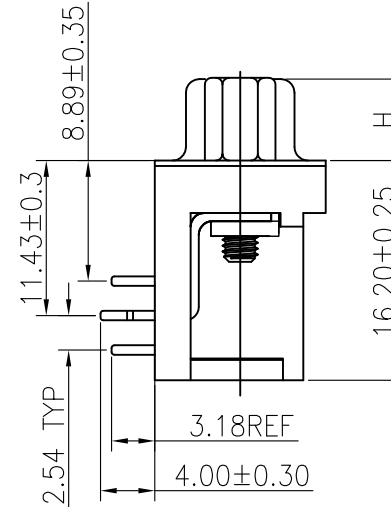
FLANGE MOUNTING OPTION

V: UNC #4-40 SCREWS/LOCKS

CONTACT FINISH

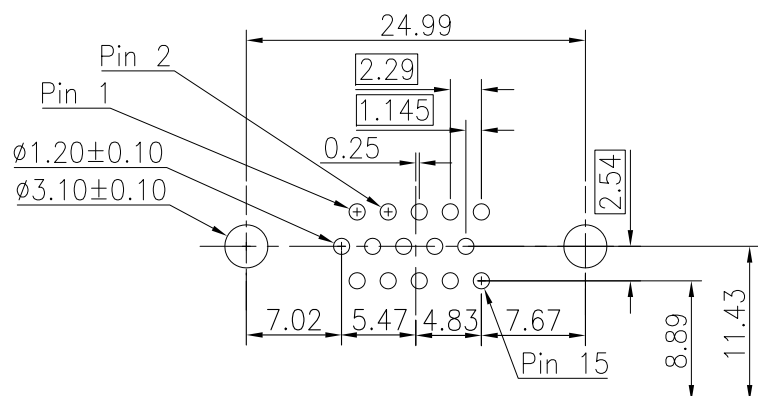
4: GOLD FLASH

6: 30u" GOLD

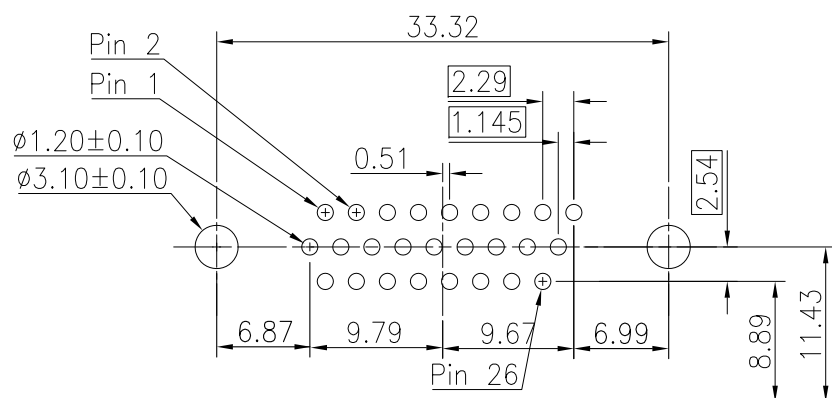


POS.	PART NO.	A	B	C	D	H
15P	10090926-P15*VLF	30.81	24.99	16.92	2.29	5.90 ^{+0.25} ₀
26P	10090926-P26*VLF	39.24	33.32	25.25	2.29	5.90 ^{+0.25} ₀
44P	10090926-P44*VLF	53.04	47.04	38.96	2.29	5.90 ^{+0.25} ₀

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	H/D D-SUB MALE RIGHT ANGLE
G				angles	Linear	.0±.38	MM		
						.00±.25			
				0°±2°		.000±.10	scale 1:1		
		dr	MITHUN PAUL	2014/11/22				dwg no	sheet 2 of 3 size
		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								

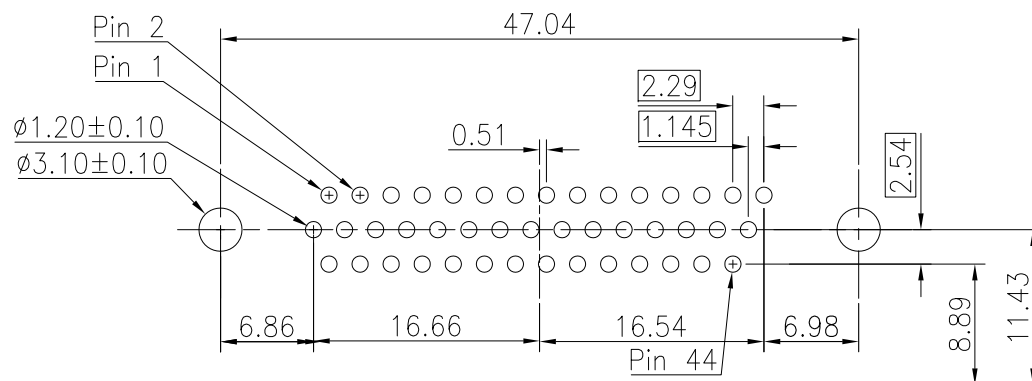


P.C.B LAYOUT (FOR 15P)



P.C.B EDGE

P.C.B LAYOUT (FOR 26P)



P.C.B EDGE

P.C.B LAYOUT (FOR 44P)

mat'l. code	—	surface	ISO 1302	tolerance	ISO 406	ISO 1101	projection	product family	D-SUB
ltr	ecn no	dr	date	tolerances unless otherwise specified				title	H/D D-SUB MALE RIGHT ANGLE
G				angles	Linear	.0±.38	MM		
				0°±2°	Linear	.00±.25	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		type	Product Customer Drawing
sheet index	revision	sheet							