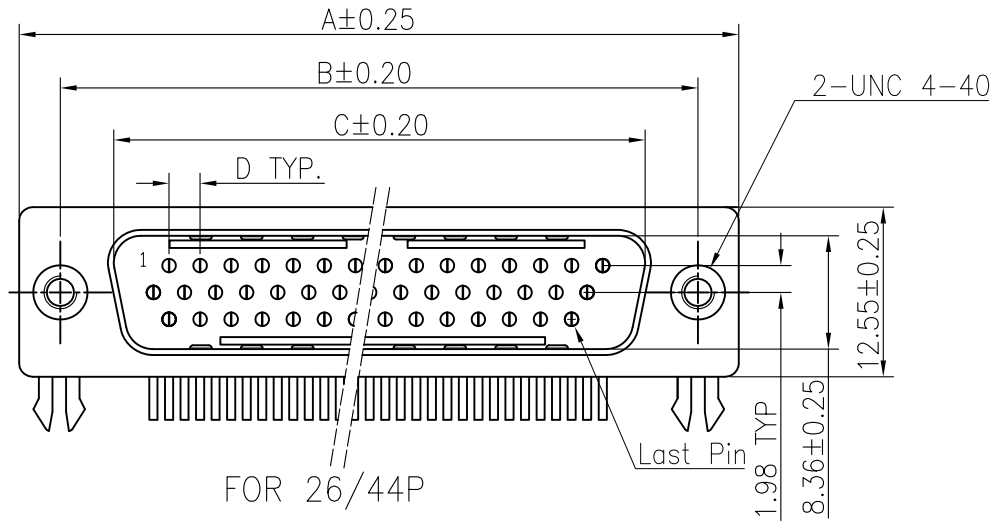




REMARK:

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.

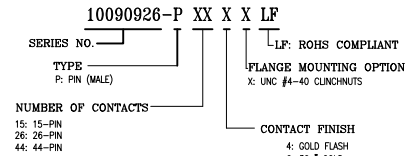
SHELL: CARBON STEEL, 100u" Min NICKEL TOP OVER,

50u" Min COPPER UNDER PLATE.

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

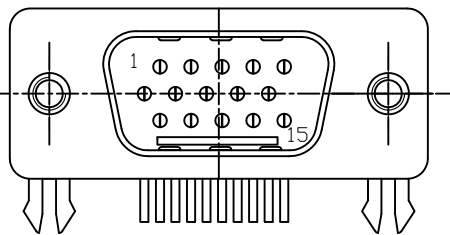
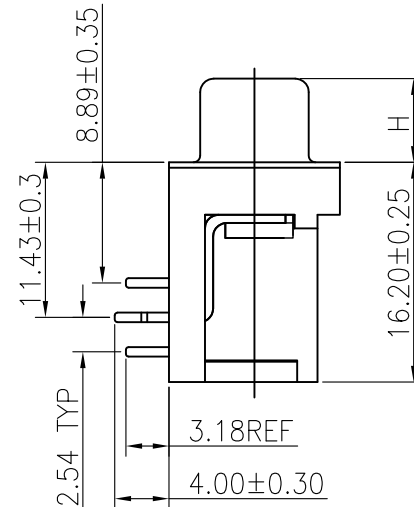
SCREW LOCK: COPPER ALLOY, 50u" Min NICKEL PLATED.

3. PART NUMBER DESCRIPTION:



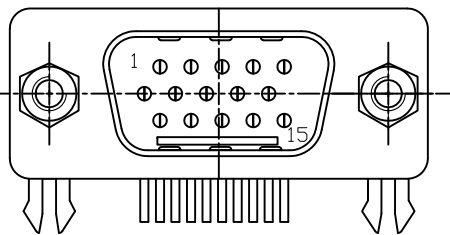
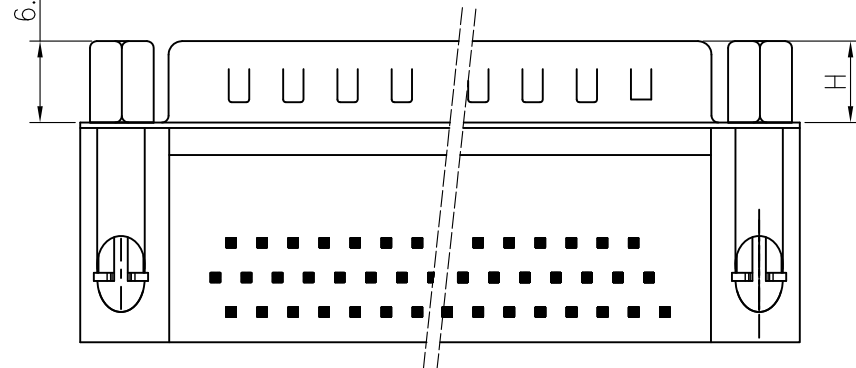
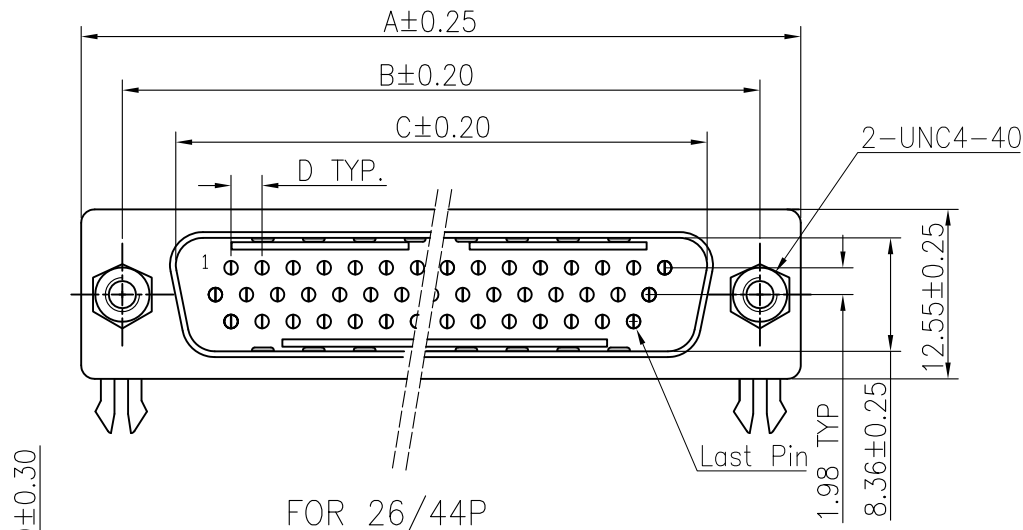
POS.	PART NO.	THREAD TYPE
15P	10090926-P15*XL	UNC #4-40
26P	10090926-P26*XL	UNC #4-40
44P	10090926-P44*XL	UNC #4-40

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

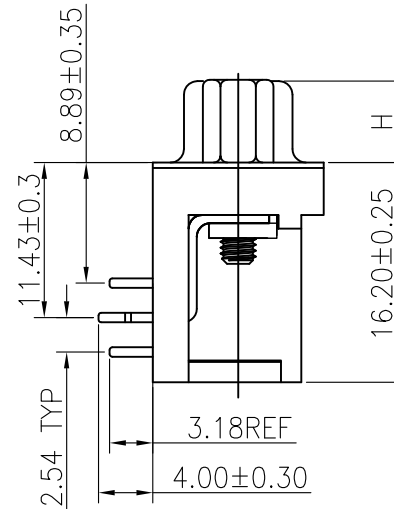


FOR 15P

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	ELX-I-19529	MP	2014/11/22	angles	Linear	.0±.38				 H/D D-SUB MALE RIGHT ANGLE			
F	ELX-I-20972	AB	2015/05/30			.00±.25							
G	ELX-I-21468	MP	2015/07/21			0°±2' .000±.10							
				dr	MITHUN PAUL	2014/11/22			dwg no		sheet 1 of 3		size
				enr	MITHUN PAUL	2014/11/22			10090926		A4		
				chr	ALIAS BABU	2014/11/22							
				appd	BIJU K PAUL	2014/11/22							
sheet	revision	G	G	G									
index	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.

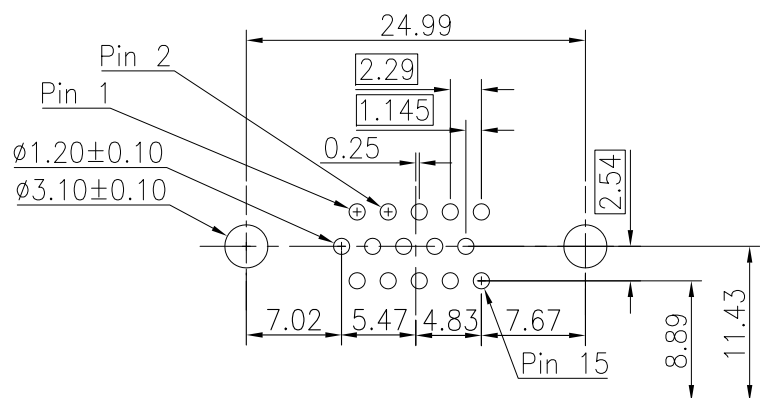
NUT: COPPER ALLOY, 50u" Min NICKEL PLATED.

3. PART NUMBER DESCRIPTION:

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

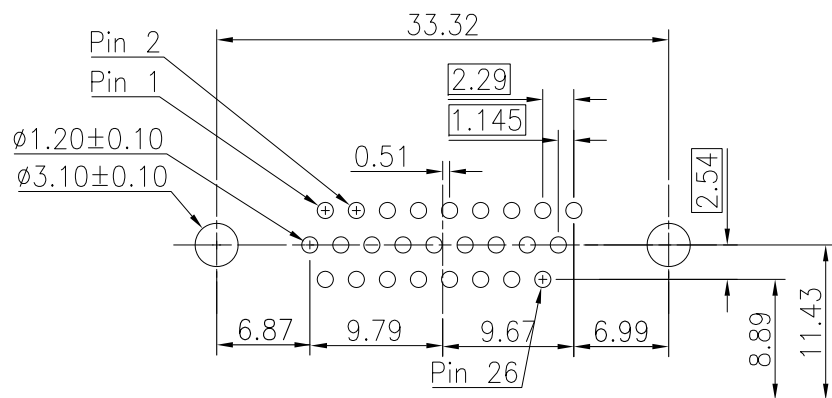
POS.	PART NO.	A	B	C	D	H
15P	10090926-P15*VLF	30.81	24.99	16.92	2.29	$5.90^{+0.25}_0$
26P	10090926-P26*VLF	39.24	33.32	25.25	2.29	$5.90^{+0.25}_0$
44P	10090926-P44*VLF	53.04	47.04	38.96	2.29	$5.90^{+0.25}_0$

mat'l. code		surface	tolerance	projection	product family	
-		ISO 1302	ISO 406 ISO 1101		D-SUB	
ltr		tolerances unless otherwise specified			title	
ecn no					H/D D-SUB MALE RIGHT ANGLE	
dr						
G		angles	Linear	MM		
			$0 \pm 2^{\circ}$	scale 1:1		
		dr	MITHUN PAUL 2014/11/22		dwg no	
		engr	MITHUN PAUL 2014/11/22		sheet 2 of 3	
		chr	ALIAS BABU 2014/11/22		10090926	
		appd	BIJU K PAUL 2014/11/22		type	
sheet		revision			Product Customer Drawing	
index		sheet				



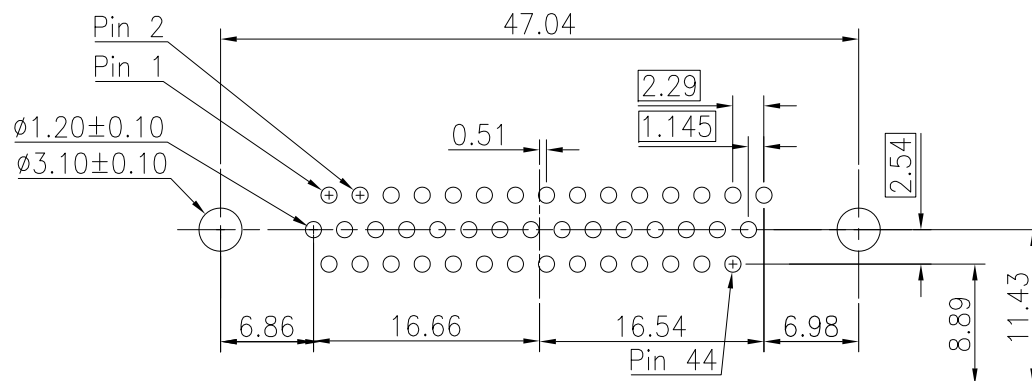
P.C.B EDGE

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		type Product Customer Drawing		
sheet index	revision sheet								