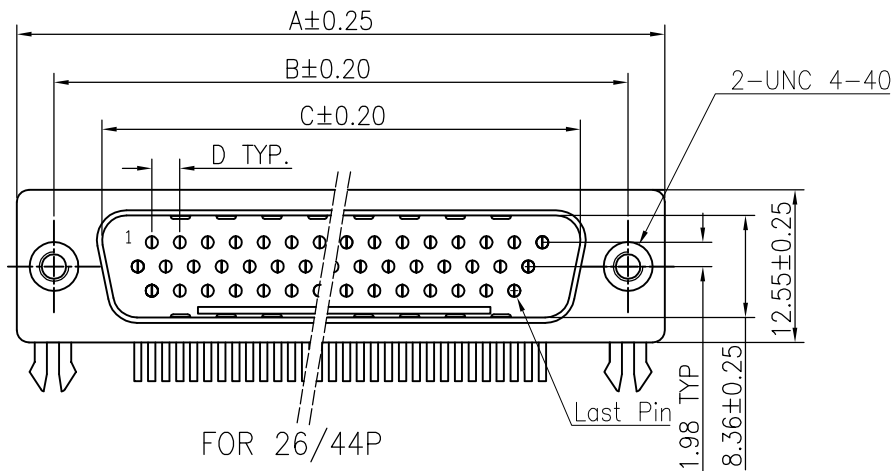
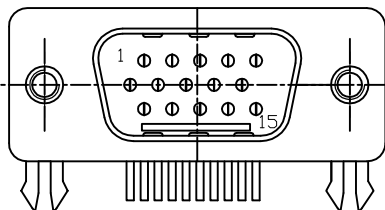
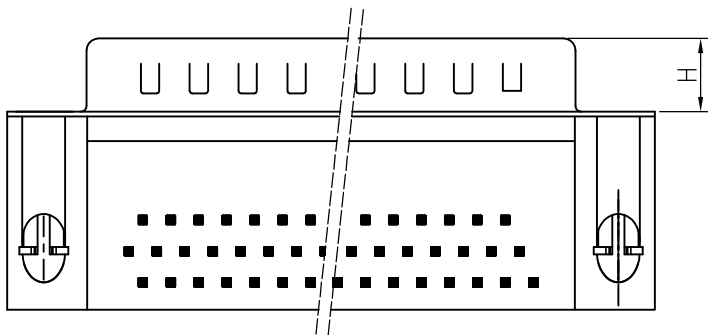




FOR 26/44P



FOR 15P

REMARK:

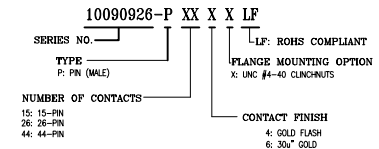
1. CHARACTERISTICS:

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 (6 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.

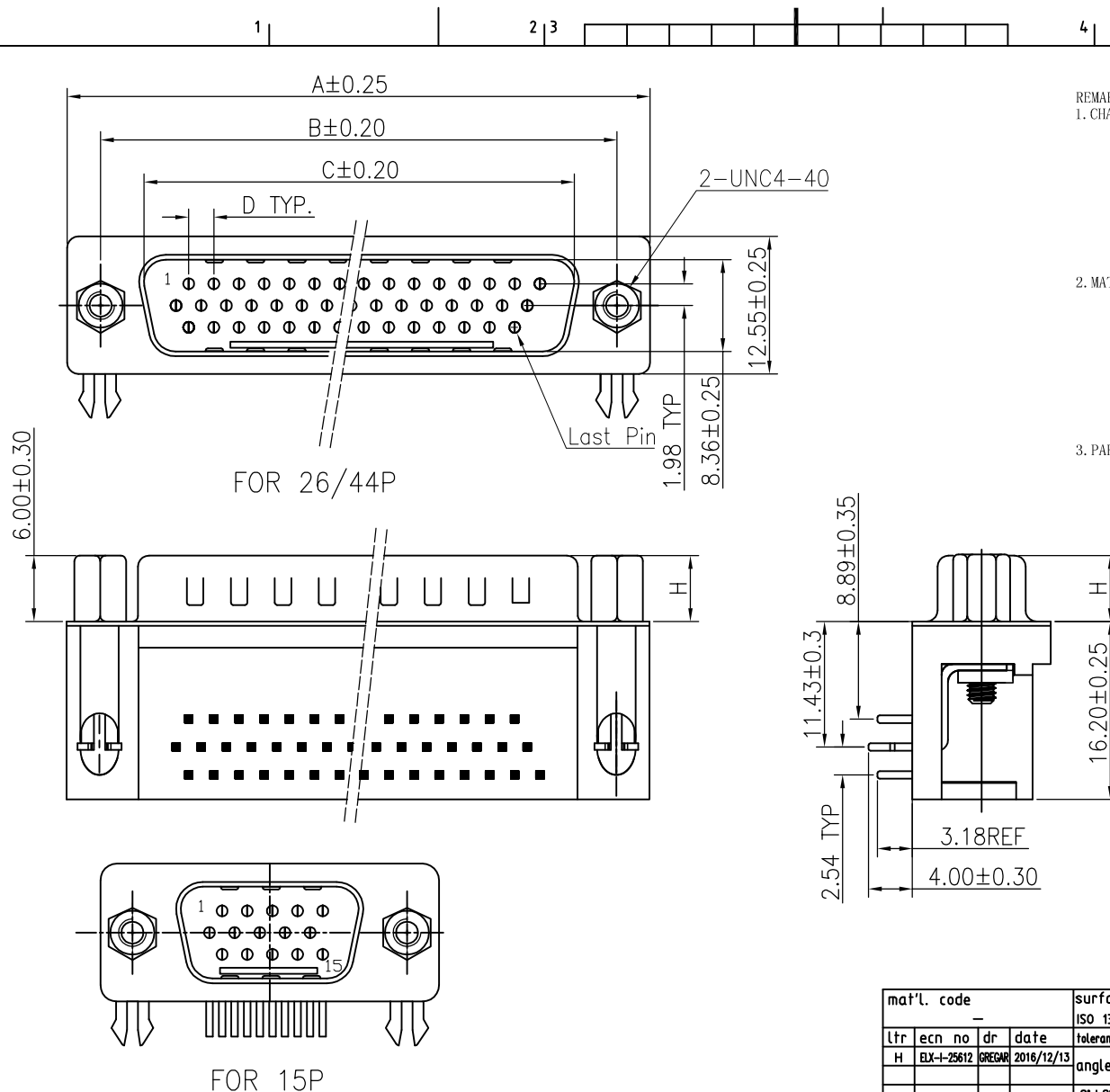
3. PART NUMBER DESCRIPTION:



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

[illegible]



REMARK:

1. CHARACTERISTICS:

RATED VOLTAGE: 250V
RATED CURRENT: 2.5 AMP
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 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: 30µ" GOLD

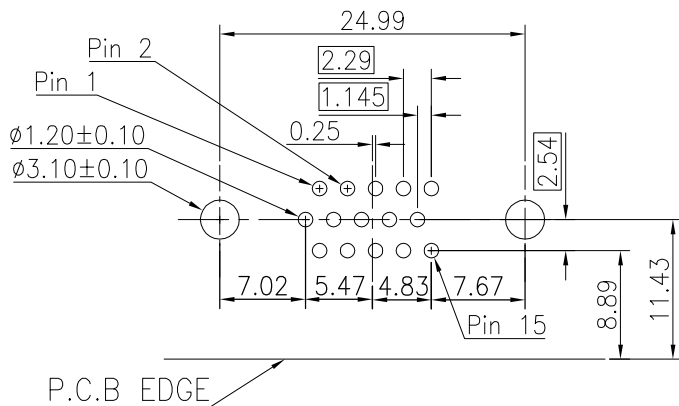
POS.	PART NO.	A	B	C	D	H
15P	10090926-P15*VLF	30.81	24.99	16.92	2.29	5.90 ^{+0.25} ₀
26P	10090926-P26*VLF	39.24	33.32	25.25	2.29	5.90 ^{+0.25} ₀
44P	10090926-P44*VLF	53.04	47.04	38.96	2.29	5.90 ^{+0.25} ₀

mat'l. code -					surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family D-SUB				
litr ecn no dr date					tolerances unless otherwise specified				 mm scale 1:1		title				
H ELX-1-25612 GREGAR 2016/12/13					angles linear		H/D D-SUB MALE RIGHT ANGLE								
					0'±2"										
					dr		MITHUN PAUL 2014/11/22				dwg no		sheet 2 of 3		size
					engr		MITHUN PAUL 2014/11/22		Amphenol FCI		10090926				A4
					chr		GREGAR MATHEW 2016/12/13								
					appd		BIJU K PAUL 2016/12/13						type		Product Customer Drawing
sheet index		revision sheet		H	H	H									
				1	2	3									

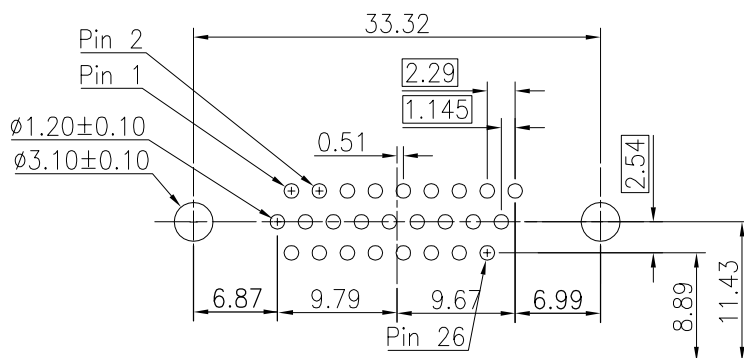
AFCI CONFIDENTIAL

Amphenol
FCi

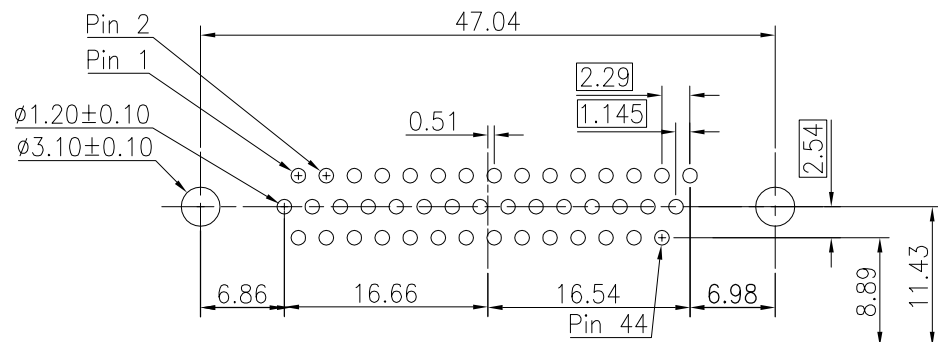
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P.C.B LAYOUT (FOR 15P)



P.C.B LAYOUT (FOR 26P)



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			
H	ELX-I-25612	GREGAR	2016/12/13	angles		linear		mm		H/D D-SUB MALE RIGHT ANGLE			
				0°±2°				scale 1:1		dwg no			
				dr	MITHUN PAUL	2014/11/22	Amphenol FCI		sheet 3 of 3		size		
				engr	MITHUN PAUL	2014/11/22			10090926		A4		
				chr	GREGAR MATHEW	2016/12/13							
				appd	BIJU K PAUL	2016/12/13			type Product Customer Drawing				
sheet index	revision	H	H	H									
	sheet	1	2	3									

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[FCI / Amphenol:](#)

[10090926-P154LLF](#) [10090926-P154VLF](#) [10090926-P154XLF](#) [10090926-P156LLF](#) [10090926-P156VLF](#) [10090926-P156XLF](#) [10090926-P264LLF](#) [10090926-P264VLF](#) [10090926-P264XLF](#) [10090926-P266LLF](#) [10090926-P266VLF](#) [10090926-P266XLF](#) [10090926-P444LLF](#) [10090926-P444VLF](#) [10090926-P444XLF](#) [10090926-P446LLF](#) [10090926-P446VLF](#) [10090926-P446XLF](#) [10090926-P624LLF](#) [10090926-P624VLF](#) [10090926-P624XLF](#) [10090926-P626LLF](#) [10090926-P626VLF](#) [10090926-P626XLF](#) [10090926-P784LLF](#) [10090926-P784VLF](#) [10090926-P784XLF](#) [10090926-P786LLF](#) [10090926-P786VLF](#) [10090926-P786XLF](#)