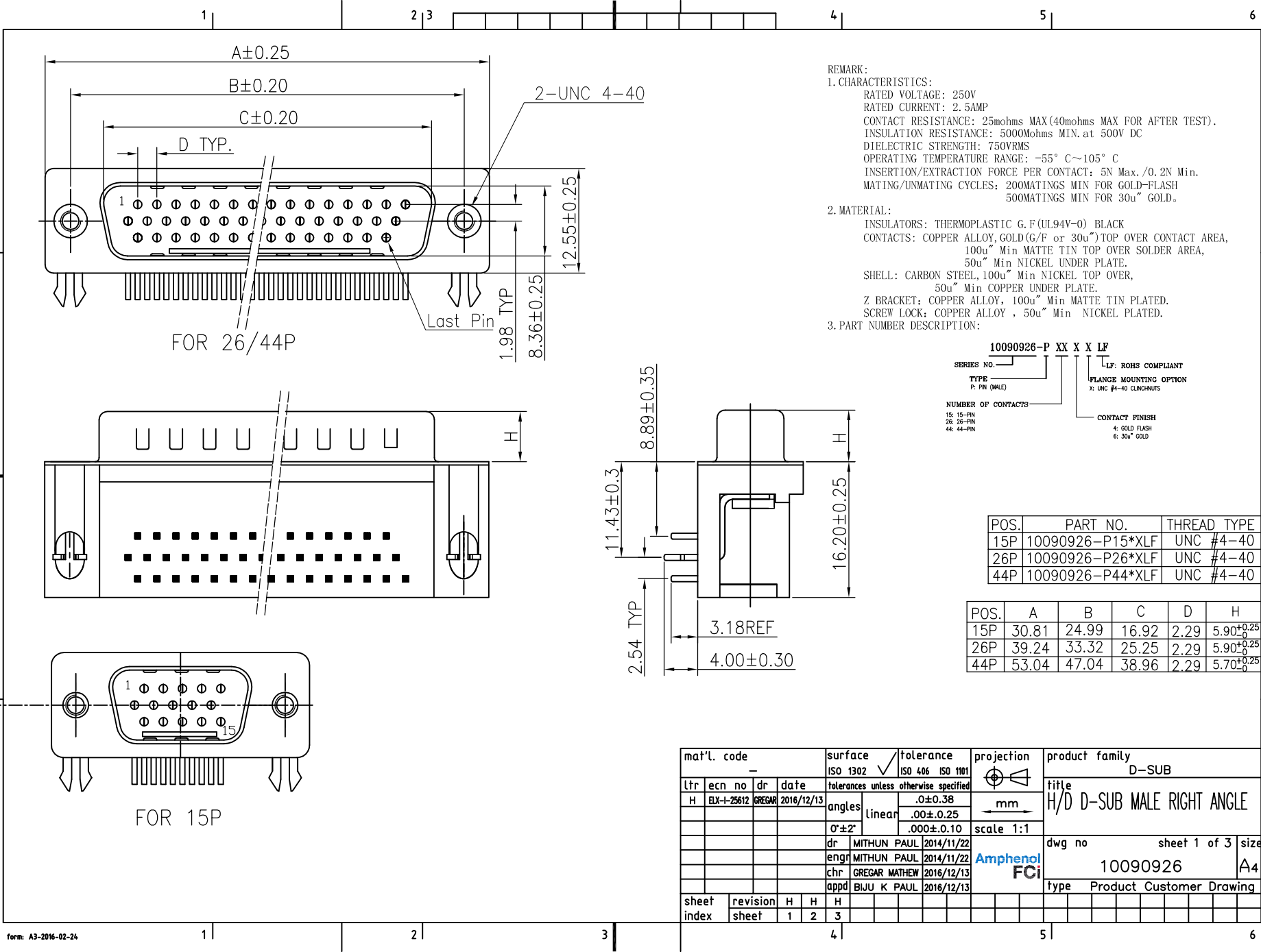


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REMARK:
 1. CHARACTERISTICS:
 RATED VOLTAGE: 250V
 RATED CURRENT: 2.5AMP
 CONTACT RESISTANCE: 25mohms MAX(40mohms MAX FOR AFTER TEST).
 INSULATION RESISTANCE: 5000Mohms MIN. at 500V DC
 DIELECTRIC STRENGTH: 750VRMS
 OPERATING TEMPERATURE RANGE: -55° 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
 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
15P	10090926-P15*XLF	UNC #4-40
26P	10090926-P26*XLF	UNC #4-40
44P	10090926-P44*XLF	UNC #4-40

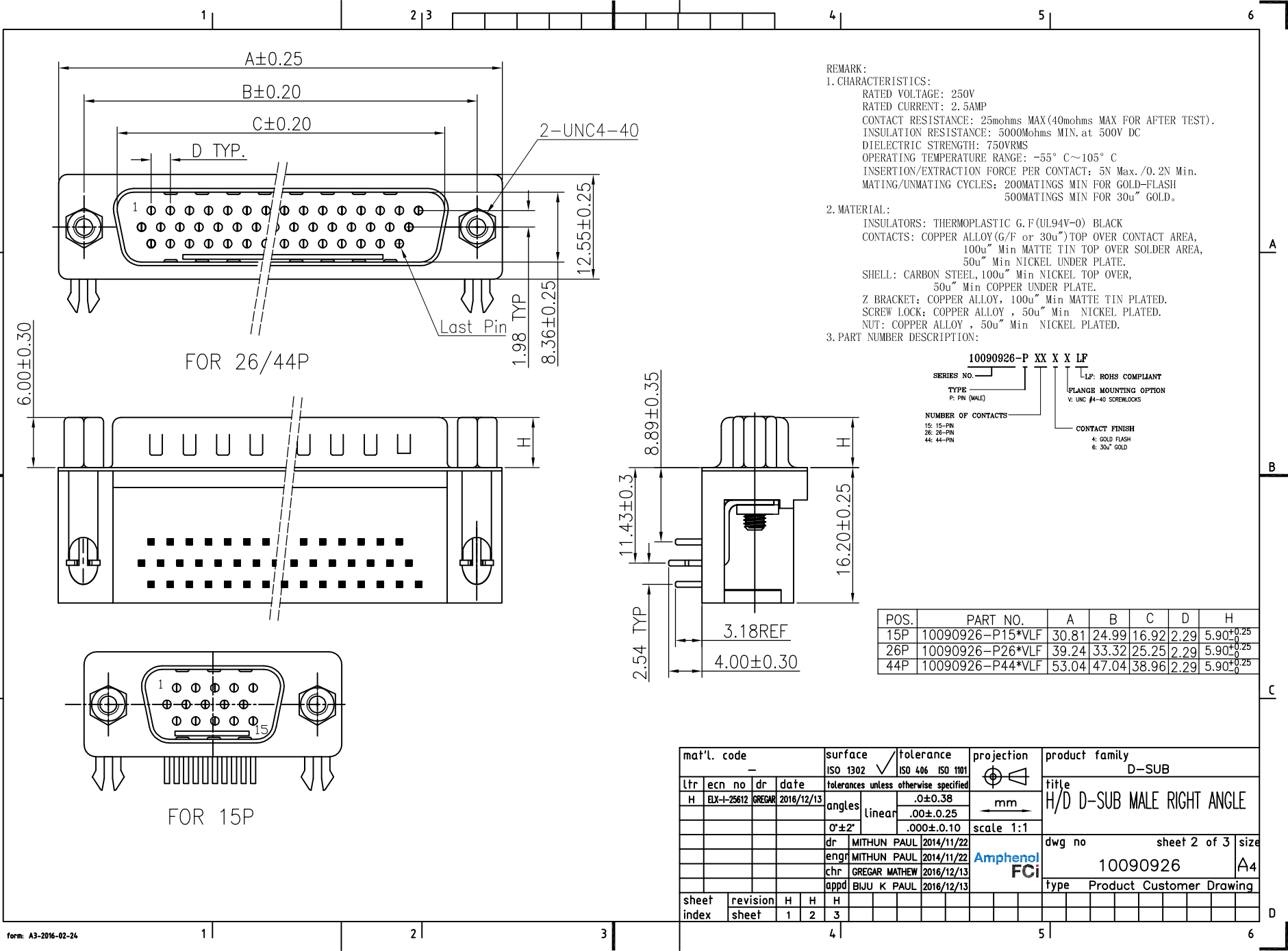
POS.	A	B	C	D	H
15P	30.81	24.99	16.92	2.29	5.90 ^{+0.25} ₀
26P	39.24	33.32	25.25	2.29	5.90 ^{+0.25} ₀
44P	53.04	47.04	38.96	2.29	5.70 ^{+0.25} ₀

mat'l. code	-	surface	ISO 1302	tolerance	ISO 406 ISO 1101	projection	product family	D-SUB
lfr	ecn no	dr	date	tolerances unless otherwise specified		mm	title	
H	ELX-I-25612	GREGAR	2016/12/13	angles	linear		H/D D-SUB MALE RIGHT ANGLE	
				0°±2'	.00±0.25	scale 1:1	dwg no	
					.00±0.10		sheet 1 of 3	
				dr	MITHUN PAUL	2014/11/22	size	
				engr	MITHUN PAUL	2014/11/22	A4	
				chr	GREGAR MATHEW	2016/12/13	10090926	
				appd	BIJU K PAUL	2016/12/13	type	
sheet	revision	H	H	H			Product Customer Drawing	
index	sheet	1	2	3				

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REMARK:

1. CHARACTERISTICS:
 RATED VOLTAGE: 250V
 RATED CURRENT: 2.5AMP
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 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: PN (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

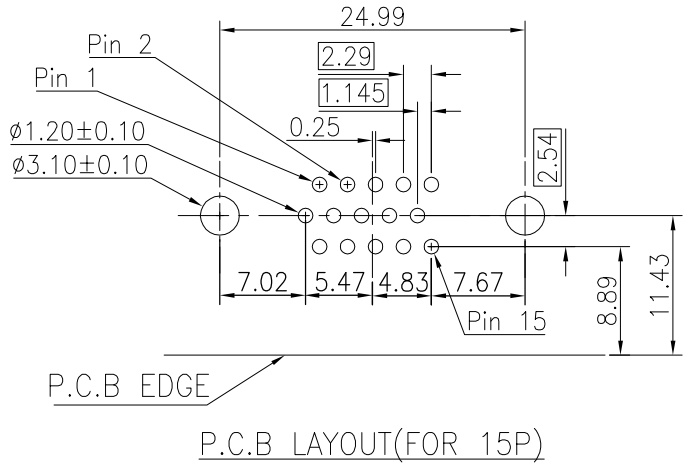
POS.	PART NO.	A	B	C	D	H
15P	10090926-P15*VLF	30.81	24.99	16.92	2.29	5.90 ^{+0.25}
26P	10090926-P26*VLF	39.24	33.32	25.25	2.29	5.90 ^{+0.25}
44P	10090926-P44*VLF	53.04	47.04	38.96	2.29	5.90 ^{+0.25}

mat'l. code		surface		tolerance		projection		product family	
-		ISO 1302		ISO 406 ISO 1101				D-SUB	
lfr		ecn no		dr		date		title	
H		ELX-I-25612		GREGAR		2016/12/13		H/D D-SUB MALE RIGHT ANGLE	
		angles		linear		mm		dwg no	
		.0±0.38		.00±0.25		scale 1:1		sheet 2 of 3	
		0°±2'		.000±0.10		Amphenol FCI		10090926	
		dr		MITHUN PAUL		2014/11/22		size	
		engr		MITHUN PAUL		2014/11/22		A4	
		chr		GREGAR MATHEW		2016/12/13		type	
		appd		BIJU K PAUL		2016/12/13		Product Customer Drawing	
sheet		revision		H		H		H	
index		sheet		1		2		3	

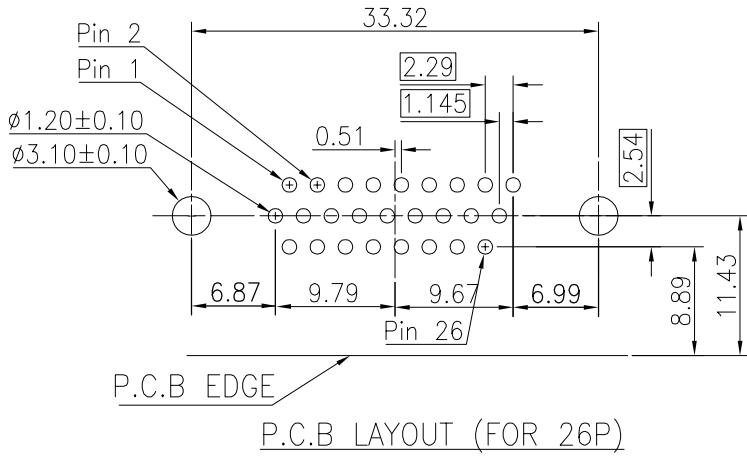
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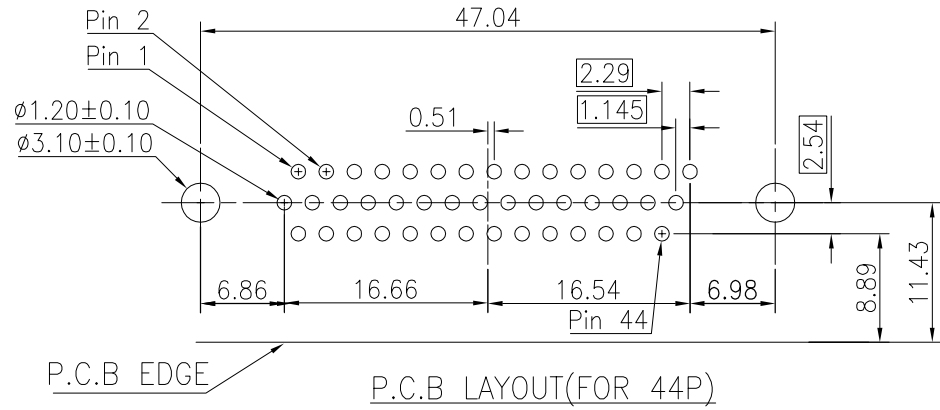
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P.C.B LAYOUT (FOR 15P)



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