

REMARK:

1. CHARACTERISTICS:

RATED VOLTAGE: 250V  
 RATED CURRENT: 2.5AMP  
 CONTACT RESISTANCE: 25mohms MAX. INITIAL,  
 40mohms MAX. AFTER.  
 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.  
 HARPOON: COPPER ALLOY , 100u" Min MATTE TIN PLATED.

3. PART NUMBER DESCRIPTION:

**10090929-S XX X X LF**  
 SERIES NO. \_\_\_\_\_  
 TYPE \_\_\_\_\_  
 S: SOCKET (FEMALE) \_\_\_\_\_  
 NUMBER OF CONTACTS \_\_\_\_\_  
 15: 15-PIN  
 26: 26-PIN  
 44: 44-PIN  
 LF: ROHS COMPLIANT  
 PLANGE MOUNTING OPTION  
 X: UNC #4-40 CLINCHNUTS  
 CONTACT FINISH  
 4: FLASH GOLD  
 6: 30u" GOLD

POS.	PART NO.	THREAD TYPE
15	10090929-S15*XLF	UNC #4-40
26	10090929-S26*XLF	UNC #4-40
44	10090929-S44*XLF	UNC #4-40

POS.	A	B	C	D	E
15	30.81	24.99	16.33	2.29	19.10
26	39.24	33.32	24.66	2.29	27.75
44	53.04	47.04	38.38	2.29	41.30

mat'l. code		surface		tolerance		projection		product family	
-		ISO 1302		ISO 406 ISO 1101		MM		D-SUB	
ltr		ecn no		dr		date		title	
A		T09-1156		J.H		12/10/09		H/D D-SUB FEMALE STRAIGHT	
B		T10-0164		J.H		10/19/10			
C		ELX-I-15500		A.B		2013-08-21			
D		ELX-I-18426		A.B		2014-07-29		dwg no	
E		ELX-I-20972		A.B		2015/05/30		sheet 1 of 3	
				dr		JASON.HSU		12/10/09	
				engr		ALIAS.BABU		2013-08-21	
				chr		MITHUN.PAUL		2013-08-21	
				appd		BIJU.K.PAUL		2013-08-21	
sheet		revision		E		E		E	
index		sheet		1		2		3	

REMARK:

1. CHARACTERISTICS:

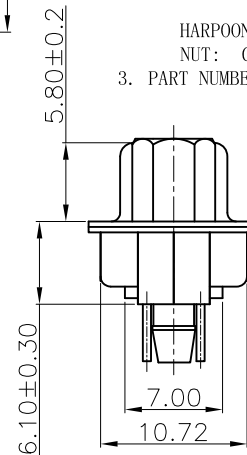
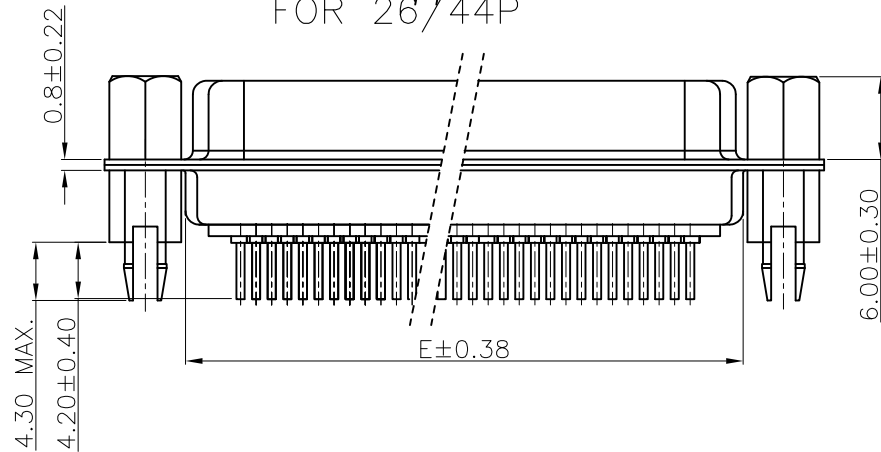
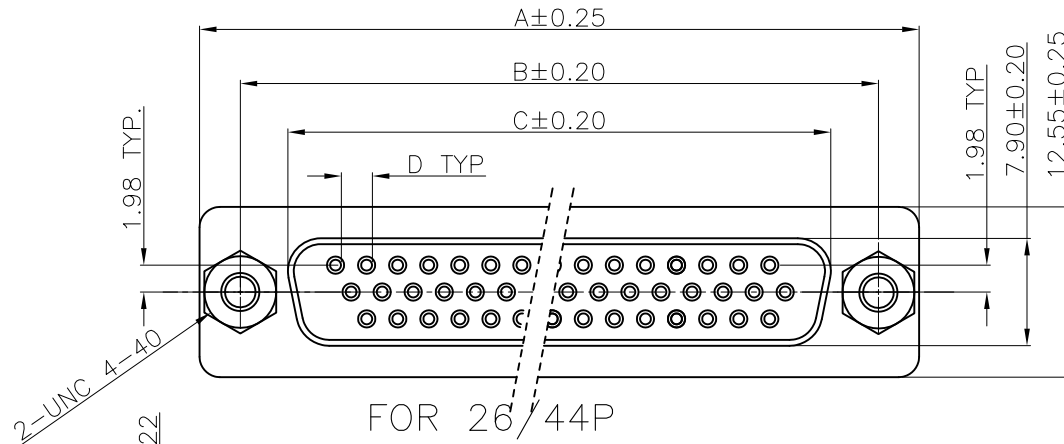
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 500MATINGS MIN FOR 30u" GOLD.

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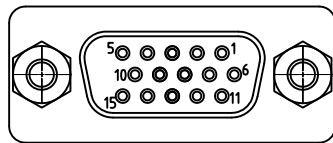
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 50u" Min NICKEL UNDER PLATE.  
 SHELL: CARBON STEEL, 100u" Min NICKEL TOP OVER,  
 50u" Min COPPER UNDER PLATE.  
 HARPOON: COPPER ALLOY, 100u" Min MATTE TIN PLATED.  
 NUT: COPPER ALLOY, 50u" Min NICKEL PLATED.

3. PART NUMBER DESCRIPTION:

**10090929-S XX X V LF**  
 SERIES NO. \_\_\_\_\_ L.F: ROHS COMPLIANT  
 TYPE \_\_\_\_\_ FLANGE MOUNTING OPTION  
 S: SOCKET (FEMALE) V: UNC #4-40 SCREWLOCKS  
 NUMBER OF CONTACTS \_\_\_\_\_ CONTACT FINISH  
 15: 15-PIN 4: FLASH GOLD  
 26: 26-PIN 6: 30u" GOLD  
 44: 44-PIN

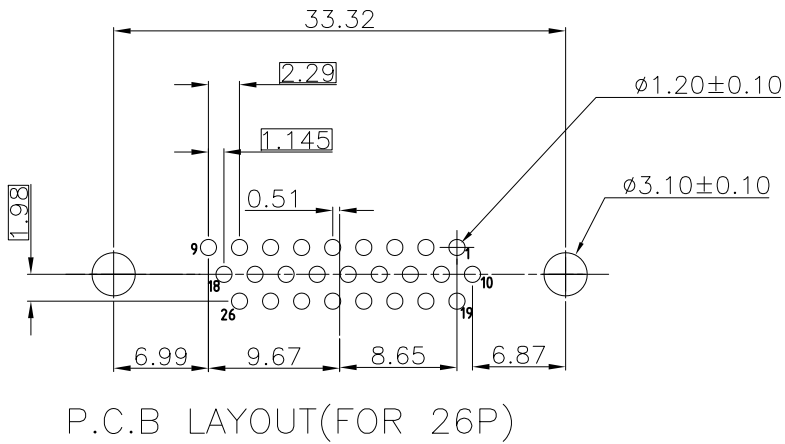
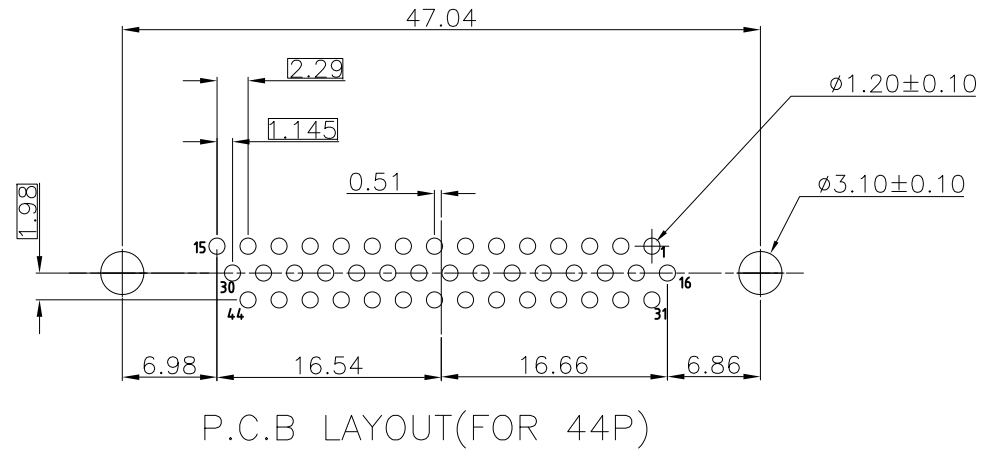
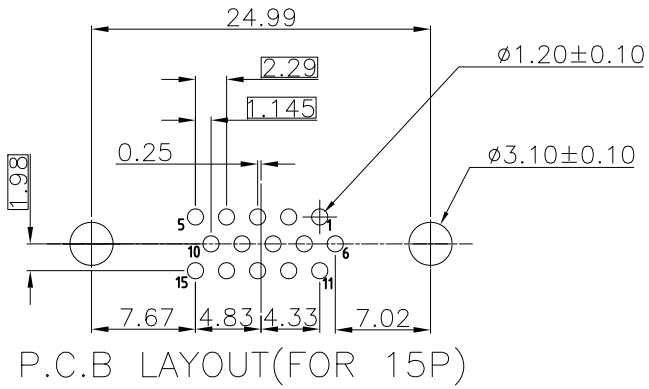


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26	39.24	33.32	24.66	2.29	27.75
44	53.04	47.04	38.38	2.29	41.30



FOR 15P

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		MM	title	
E				angles	Linear	0.38	H/D D-SUB FEMALE STRAIGHT	
				0°±2'	0.00±0.010	scale 2:1	sheet 2 of 3 size	
		dr	JASON.HSU	12/10/09		FCI	sheet 2 of 3 size	
		enr	ALIAS.BABU	2013-08-21			10090929 A4	
		chr	MITHUN.PAUL	2013-08-21			type PRODUCT_CUSTOMER DRAWING	
		appd	BIJU.K.PAUL	2013-08-21				
sheet index	revision sheet							



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ltr	ecn no	dr	date	tolerances unless otherwise specified				MM	title		
E				angles	linear	.0±.38	H/D D-SUB FEMALE STRAIGHT				
				0°±2°		.00±.25		scale 2:1	dwg no		sheet 3 of 3
				dr	JASON.HSU	12/10/09			10090929		size
				enr	ALIAS.BABU	2013-08-21		FCI	type		
				chr	MITHUN.PAUL	2013-08-21			PRODUCT_CUSTOMER DRAWING		
				appd	BIJU.K.PAUL	2013-08-21					
sheet index	revision sheet										