

REMARK:

1. CHARACTERISTICS:

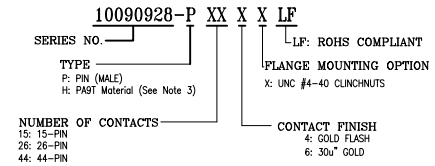
RATED VOLTAGE: 250V  
 RATED CURRENT: 2.5AMP  
 CONTACT RESISTANCE: 25mohms MAX. INITIAL,  
 40mohms MAX. AFTER.  
 INSULATION RESISTANCE: 5000mohms MIN. at 500V DC  
 DIELECTRIC STRENGTH: 750VRMS  
 OPERATING TEMPERATURE RANGE: -55° C~105° C  
 INSERTION/EXTRACTION FORCE PER CONTACT: 5N Max./0.2N Min..  
 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

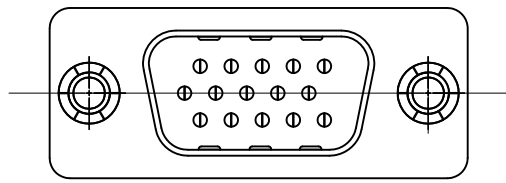
3. Type H Insulator will withstand exposure to 260° C peak temperature for 10 seconds maximum in a wave soldering application

4. PART NUMBER DESCRIPTION:



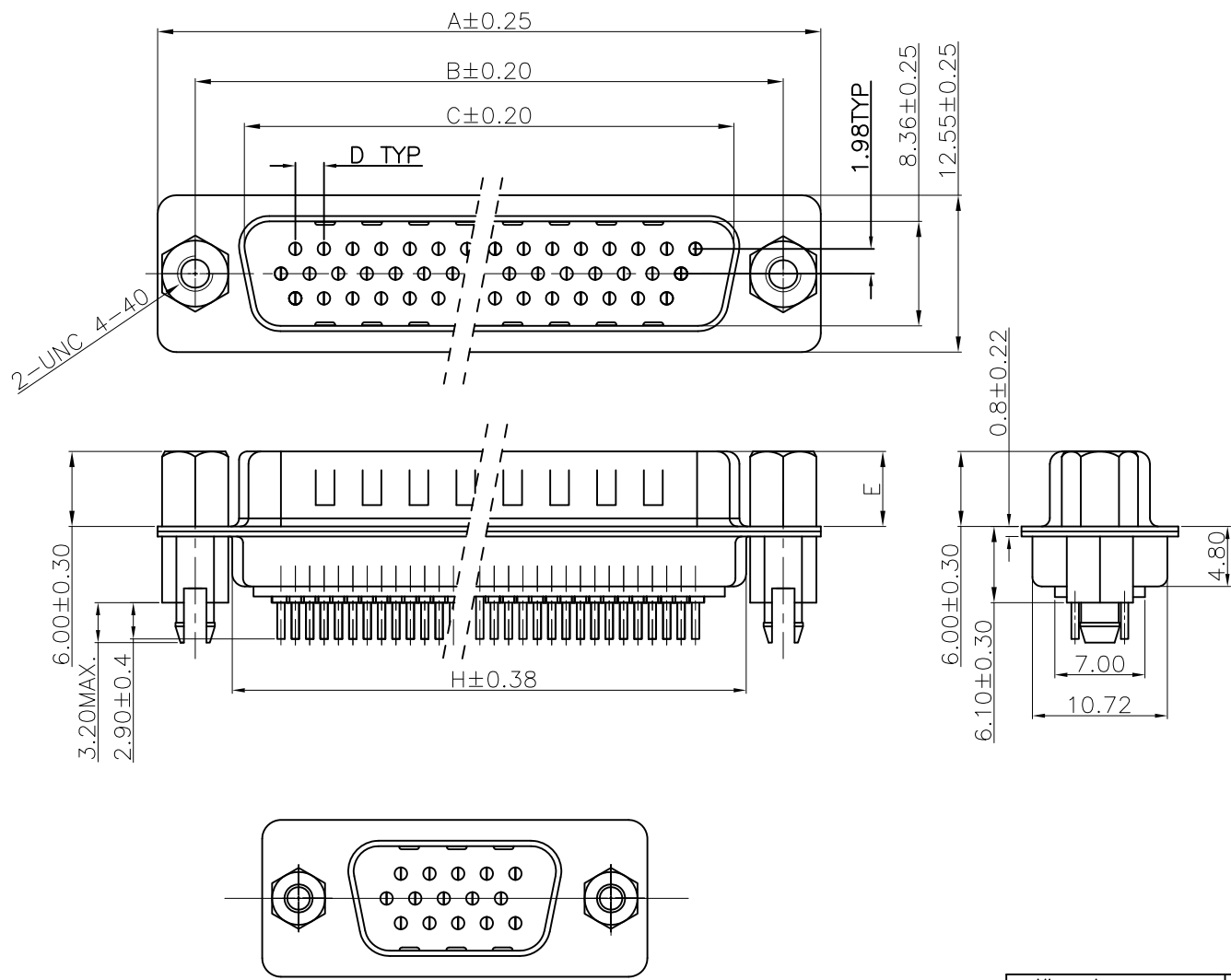
POS.	PART NO.	THREAD TYPE
15	10090928-P15*XLF	UNC #4-40
26	10090928-P26*XLF	UNC #4-40
44	10090928-P44*XLF	UNC #4-40

POS.	A	B	C	D	E	H
15	30.81	24.99	16.92	2.29	5.90 <sup>+0.25</sup> <sub>0</sub>	19.10
26	39.24	33.32	25.25	2.29	5.90 <sup>+0.25</sup> <sub>0</sub>	27.75
44	53.04	47.04	38.96	2.29	5.70 <sup>+0.25</sup> <sub>0</sub>	41.30



FOR 15P

mat'l. code		surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection mm		product family D-SUB	
ltr	ecn no	dr	date	tolerances unless otherwise specified		mm		title HD D-SUB MALE STRAIGHT	
E	ELX-1-20972	AB	2015/05/30	angles	linear	mm		title	
F	ELX-1-25813	GREGAR	2016/10/31	0°±2'	linear	mm		title	
G	ELX-1-27111	MP	2017/05/27		linear	mm		title	
sheet index		revision	G	G	G	scale N.T.S.		dwg no 10090928	
sheet		sheet	1	2	3	Amphenol FCI		sheet 1 of 3 A4	
sheet		sheet	1	2	3	type Product Customer Drawing		size A4	

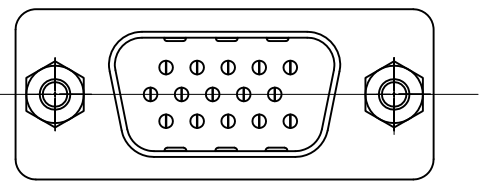


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 50u" Min COPPER UNDER PLATE.  
 HARPOON: COPPER ALLOY, 100u" Min MATTE TIN PLATED.  
 NUT: COPPER ALLOY, 50u" Min NICKEL PLATED.  
 3. Type H Insulator will withstand exposure to 260° C peak temperature  
 for 10 seconds maximum in a wave soldering application  
 4. PART NUMBER DESCRIPTION:

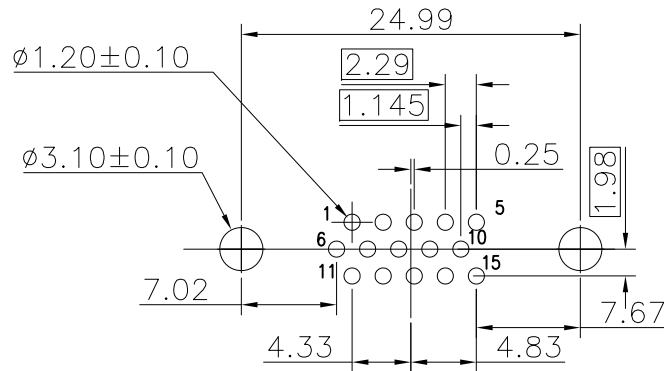
10090928-P XX X V L F  
 SERIES NO. L F: ROHS COMPLIANT  
 TYPE PLANGE MOUNTING OPTION  
 P: PIN (MALE) V: UNC #4-40 SCREWLOCKS  
 H: PART Material (See Note 3)  
 NUMBER OF CONTACTS CONTACT FINISH  
 15: 15-PIN 4: GOLD FLASH  
 26: 26-PIN 6: 30u" GOLD  
 44: 44-PIN

POS.	PART NO.
15	10090928-P15*VLF
26	10090928-P26*VLF
44	10090928-P44*VLF

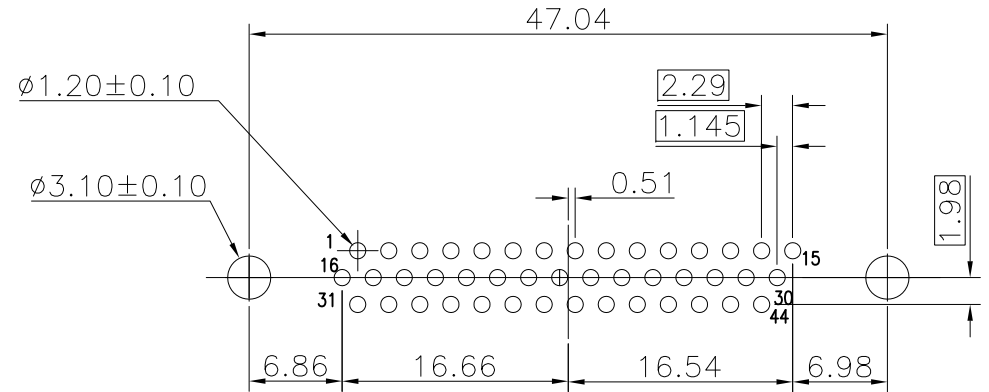
POS.	A	B	C	D	E	H
15	30.81	24.99	16.92	2.29	5.90 <sup>+0.25</sup>	19.10
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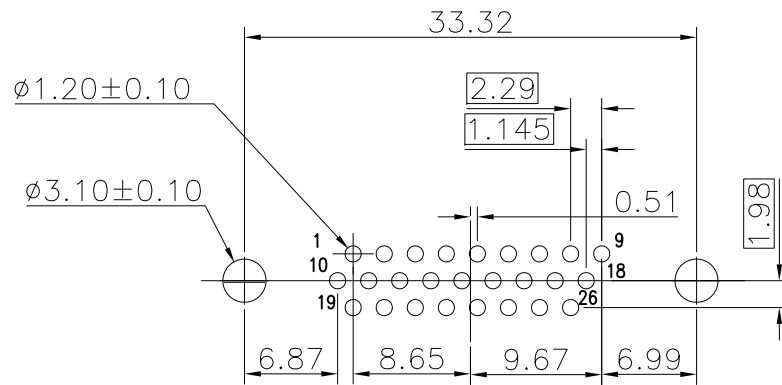
mat'l. code	surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection mm	product family D-SUB
ltr	ecn no	dr	date	title
g				HD D-SUB MALE STRAIGHT
				scale N.T.S.
		dr	JASON HSU 2009/10/12	dwg no
		enr	MITHUN PAUL 2016/10/31	sheet 2 of 3
		chr	GREGAR MATHEW 2016/10/31	10090928
		app	BIJU K PAUL 2016/10/31	size A4
sheet index	revision sheet			type Product Customer Drawing



P.C.B LAYOUT (FOR 15P)



P.C.B LAYOUT (FOR 44P)



P.C.B LAYOUT (FOR 26P)

mat'l. code		surface ISO 1302 <input checked="" type="checkbox"/> ISO 406 ISO 1101		tolerance ISO 406 ISO 1101		projection 		product family D-SUB	
ltr		ecn no		dr		date		title	
g								HD D-SUB MALE STRAIGHT	
		angles		.0±.0.38		mm		dwg no	
		0°±2'		.00±.0.25		scale N.T.S.		sheet 3 of 3 size	
		dr		JASON HSU		2009/10/12		10090928	
		enr		MITHUN PAUL		2016/10/31		A4	
		chr		GREGAR MATHEW		2016/10/31		type	
		app		BIJU K PAUL		2016/10/31		Product Customer Drawing	
sheet index		revision sheet							

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Authorized Distributor

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