

FOR 15P

REMARK:

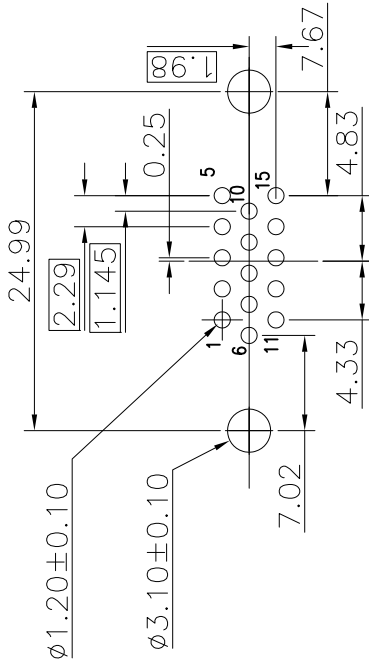
- CHARACTERISTICS:
 RATED VOLTAGE: 250V
 RATED CURRENT: 2.5AMP
 CONTACT RESISTANCE: 25mohms MAX. INITIAL,
 40mohms MAX. AFTER.
 INSULATION RESISTANCE: 5000Mohms MIN. at 500V DC
 DIELECTRIC STRENGTH: 750VRMS
 OPERATING TEMPERATURE RANGE: -55° C~105° C
 INSERTION/EXTRACTION FORCE PER CONTACT: 5N Max./0.2N Min..
 MATING/UNMATING CYCLES: 200MATING MIN FOR GOLD-FLASH
 500MATING MIN FOR 30u" GOLD.
- MATERIAL:
 INSULATORS: THERMOPLASTIC G. F (UL94V-0) BLACK
 CONTACTS: COPPER ALLOY GOLD(G/F or 30u") TOP OVER CONTACT
 AREA, 100u" Min WATTE 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 WATTE TIN PLATED
- Type H Insulator will withstand exposure to 260° C peak temperature for 10 seconds maximum in a wave soldering application
- PART NUMBER DESCRIPTION:

SERIES NO. **10090928-P XX Y X LF**
 TYPE: **LF: ROHS COMPLIANT**
 P: PIN (MALE)
 H: Plg. Material (See Note 3)
 PLANCE MOUNTING OPTION
 X: UNC #4-40 CINCINNATI
 Y:
 Z:
 NUMBER OF CONTACTS
 15: 15-PIN
 26: 26-PIN
 44: 44-PIN
 CONTACT FINISH
 4: GOLD FLASH
 6: 30u" GOLD

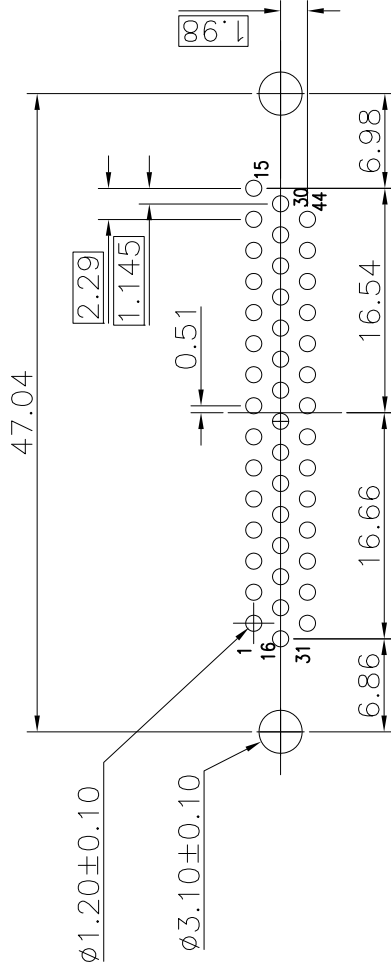
POS.	PART NO.	THREAD TYPE
15	10090928-P15*XLF	UNC #4-40
26	10090928-P26*XLF	UNC #4-40
44	10090928-P44*XLF	UNC #4-40

POS.	A	B	C	D	E	H
15	30.81	24.99	16.92	2.29	5.90 ^{+0.25}	19.10
26	39.24	33.32	25.25	2.29	5.90 ^{+0.25}	27.75
44	53.04	47.04	38.96	2.29	5.70 ^{+0.25}	41.30

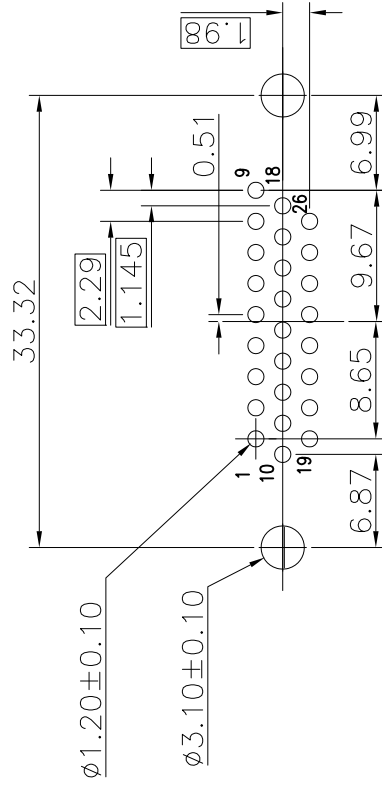
mat'l. code		surface	tolerance	projection	product family
ISO 1302	ISO 406 ISO 1001	tolerances unless otherwise specified	mm	D-SUB	
lfr	ecn no	date	angles	title	HD D-SUB MALE STRAIGHT
E	ELX-1-20872	AB 2015/05/30	.0±0.38	mm	
F	ELX-1-25813	GREGAR 2016/10/31	.00±0.25	mm	
G	ELX-1-27111	MP 2017/05/27	.000±0.010	mm	
df	JASON HSU	2009/10/12	scale N.T.S.	dwg no	sheet 1 of 3 size
engr	MITHUN PAUL	2016/10/31		10090928	A4
chr	GREGAR MATHEW	2016/10/31		Product	Customer Drawing
appd	BIJU K PAUL	2016/10/31		Type	
sheet	revision	G G			
index	sheet	1 2 3			



P.C.B LAYOUT(FOR 15P)



P.C.B LAYOUT(FOR 44P)



P.C.B LAYOUT(FOR 26P)

mat'l. code	surface	tolerance	projection	product family
ltr. ecrn. no	ISO 1302	ISO 406 ISO 1001		D-SUB
date	tolerances unless otherwise specified		mm	title
	angles	0±0.38	mm	HD D-SUB MALE STRAIGHT
	flatness	.00±0.25	scale:N.T.S.	dwg no
	0±.2	.000±0.010		sheet 3 of 3 size
dr	JASON HSU	2009/10/12		10090928
engr	MITHUN PAUL	2016/10/31		A4
chr	GREGAR MATHEW	2016/10/31		Type
appd	BIJU K PAUL	2016/10/31		Product Customer Drawing
sheet index	revision	sheet		