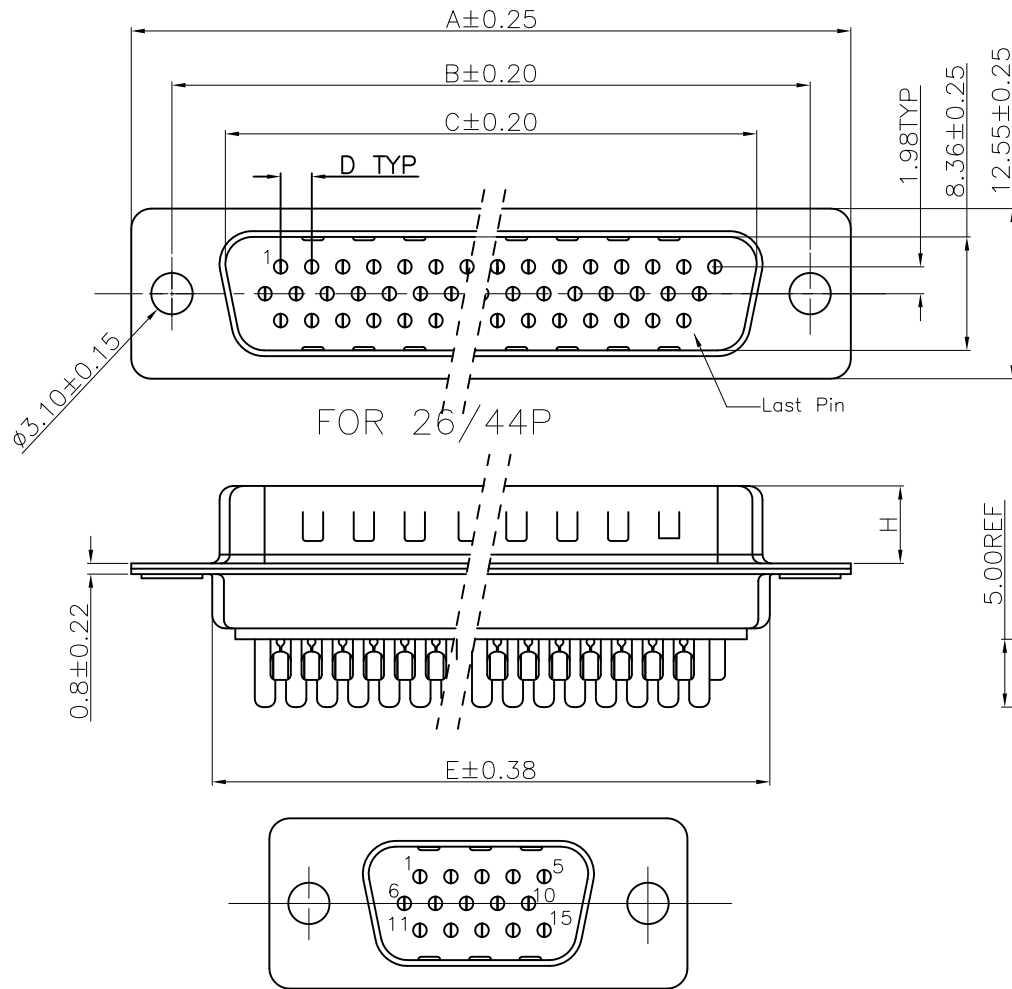




REMARK:

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: $-55^{\circ}\text{C} \sim 105^{\circ}\text{C}$
INSERTION/EXTRACTION FORCE PER CONTACT: 5N Max./0.2N Min.
MATING/UNMATING CYCLES: 50MATING MIN FOR GOLD-FLASH

2. MATERIAL:

INSULATORS: THERMOPLASTIC G. F (UL94V-0) BLACK
CONTACTS: COPPER ALLOY, GOLD(G/F) 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.

3. PART NUMBER DESCRIPTION: 10090769-P XX 4 A LF

SERIES NO.

TYPE

P: PIN (MALE)

NUMBER OF CONTACTS

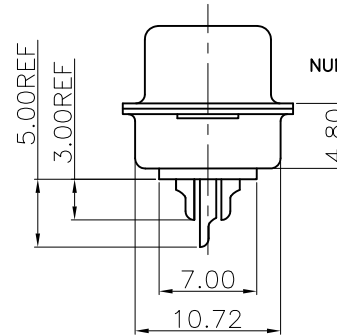
15: 15-PIN

26: 26-PIN

44: 44-PIN

LF: ROHS COMPLIANT
FLANGE MOUNTING OPTION
A: STANDARD HOLE

CONTACT FINISH
4: GOLD FLASH



POS.	WIRE AWG
15	24~28
26	24~28
44	24~28

POS.	PART NO.	A	B	C	D	E	H
15	10090769-P154ALF	30.81	24.99	16.92	2.29	19.10	5.90 ± 0.25
26	10090769-P264ALF	39.24	33.32	25.25	2.29	27.75	5.90 ± 0.25
44	10090769-P444ALF	53.04	47.04	38.96	2.29	41.30	5.70 ± 0.25

mat'l. code				surface		tolerance		projection	product family												
SEE NOTES				ISO 1302		ISO 406 ISO 1101			D-SUB												
ltr	ecn no	dr	date	tolerances unless otherwise specified						title											
C	ELX-I-20164	AB	2015/02/03	angles	lineal	.X ± 0.38				H/D D-SUB MALE SOLDER BUCKET											
D	ELX-I-20490	MP	2015/03/17			.XX ± 0.25															
E	ELX-I-20972	AB	2015/05/30	0° ±2°		.XXX ± 0.10				scale 1:1											
-	-	-	-	dr	JASON HSU		12/10/09			dwg no											
-	-	-	-	engr	ALIAS BABU		2015/02/03			sheet 1 of 1 size											
-	-	-	-	chr	MITHUN PAUL		2015/02/03			10090769											
-	-	-	-	appd	BIJU K PAUL		2015/02/03			A4											
-	-	-	-									type PRODUCT_CUSTOMER Drawing									
sheet index	revision sheet	E	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			