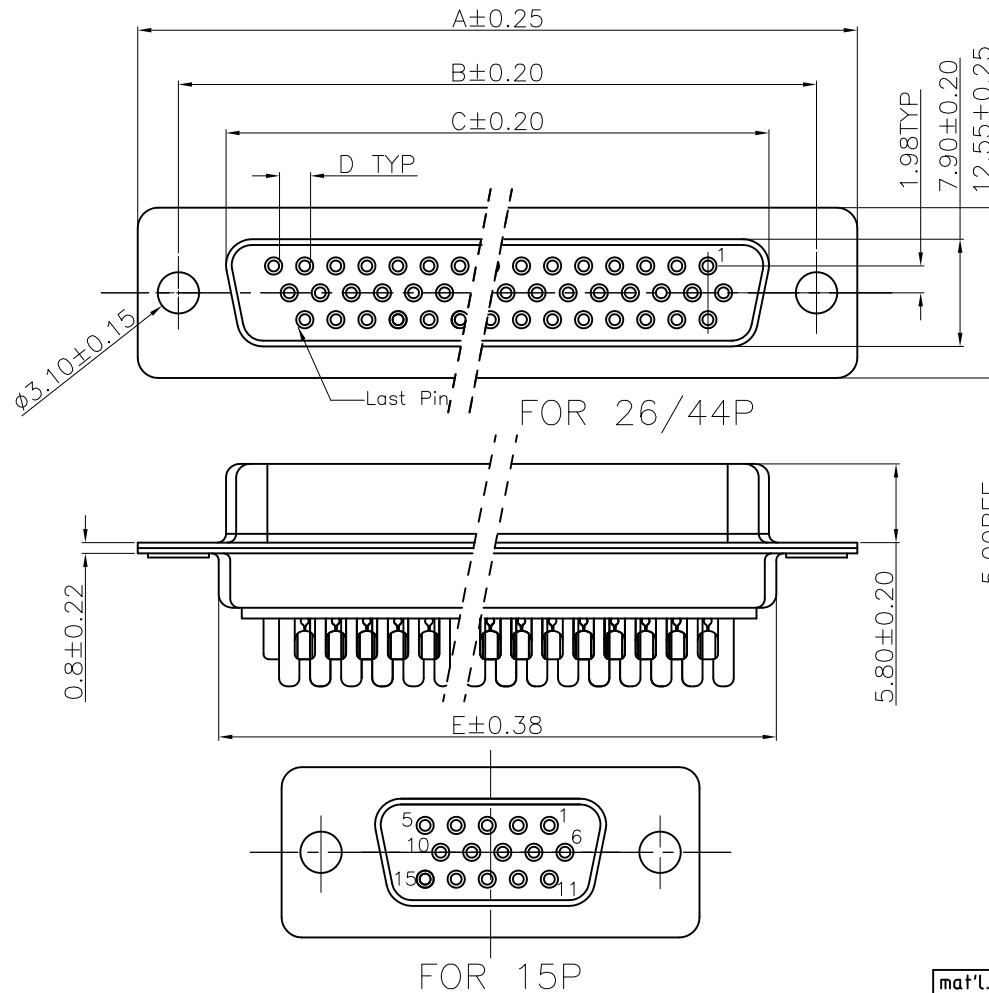




REMARK:

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: 50MATINGS 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:

10090770-S XX 4 A LF
SERIES NO. XX
TYPE S: SOCKET (FEMALE)
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
15	10090770-S154ALF	30.81	24.99	16.33	2.29	19.10
26	10090770-S264ALF	39.24	33.32	24.66	2.29	27.75
44	10090770-S444ALF	53.04	47.04	38.38	2.29	41.30

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									
D	ELX-I-20972	AB	2015/05/30	angles	.X ± 0.38		H/D D-SUB FEMALE SOLDER BUCKET									
-	-	-	-	0° ± 2'	.XX ± 0.25	MM	-									
-	-	-	-	dr	.XXX ± 0.10	scale 1:1	-									
-	-	-	-	enr	JASON HSU 12/10/09		-									
-	-	-	-	chr	ALIAS BABU 2015/05/30		-									
-	-	-	-	appd	MITHUN PAUL 2015/05/30		-									
-	-	-	-		BIJU K PAUL 2015/05/30		-									
sheet	revision	D	-	-	-	-	-									
index	sheet	1	-	-	-	-	-									