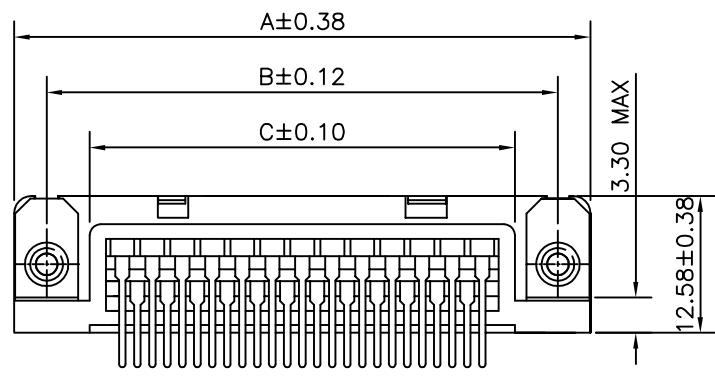
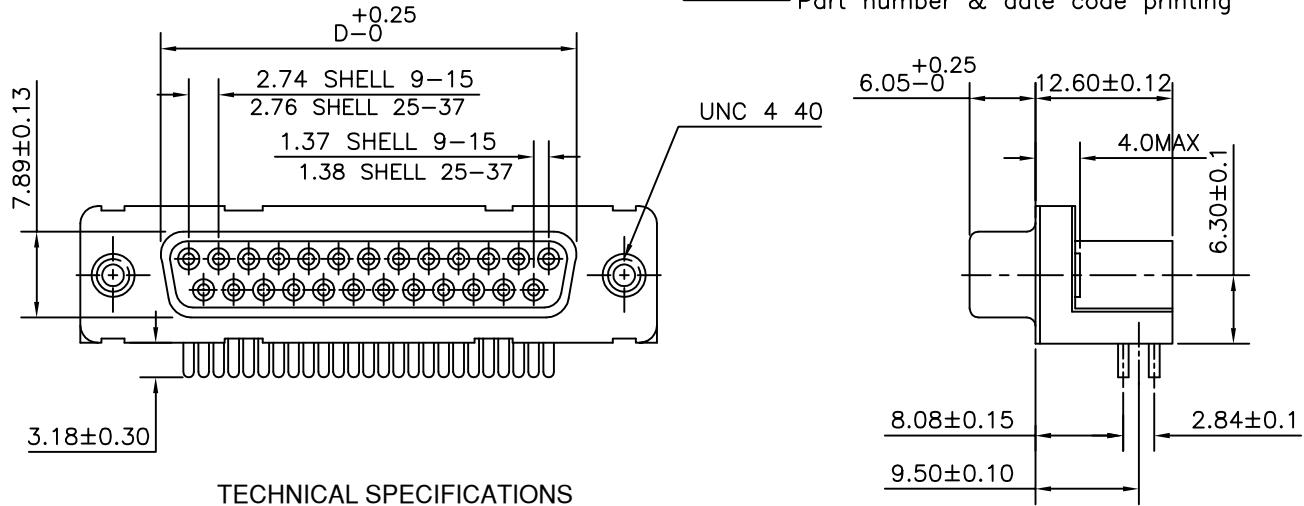
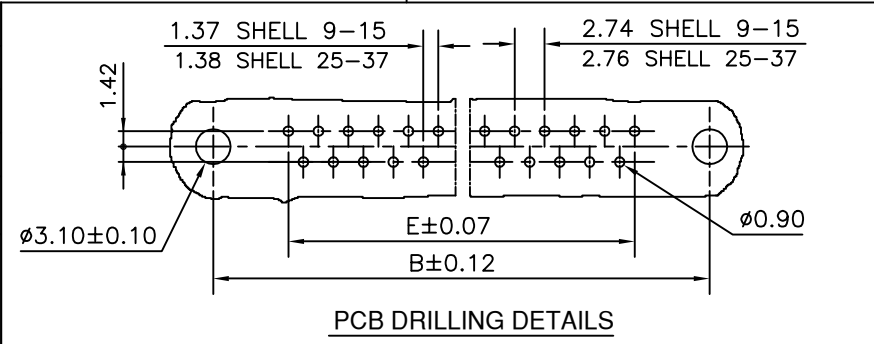


37	69.32	63.50	55.68	54.71	49.68
25	53.03	47.04	39.12	38.25	33.12
15	39.14	33.32	25.18	24.54	19.18
09	30.81	24.99	16.96	16.21	10.96
SHELL	A	B	C	D	E



MATERIAL

SHELL : STEEL TIN/Zinc Cr 3 PLATED.

INSULATORS : SELF EXTINGUISHING BLACK POLYESTER UL CLASS 94V0
THE HOUSING WILL WITHSTAND EXPOSURE TO 260-265°C
IF WE USE PROTECTIVE ADHESIVE (type Kapton or Teflon)
OR PROTECTIVE METALLIC DEVICE

CONTACTS : COPPER ALLOY

PLATING

ACTIVE ZONE : GOLD OVER NICKEL

TERMINATION ZONE : TIN LEAD OVER NICKEL

FOR LEAD FREE PLATING : 2 μMIN.MATTE TIN TOP OVER
1.27 μMIN.NICKEL UNDER PLATE(ON TERMINATION ZONE)

METAL BRACKET : BRASS,TIN/Zinc Cr 3 PLATED.

CLINCH NUT : BRASS,TIN/Zinc Cr 3 PLATED.

ELECTRICAL DATA

MAX.CURRENT RATING : 5A

TEST VOLTAGE : 1000V

RATED VOLTAGE : 300V

CONTACT RESISTANCE : ≤ 25mΩ

SHELL RESISTANCE : ≤ 5mΩ

INSULATION RESISTANCE : ≥ 5000MΩ

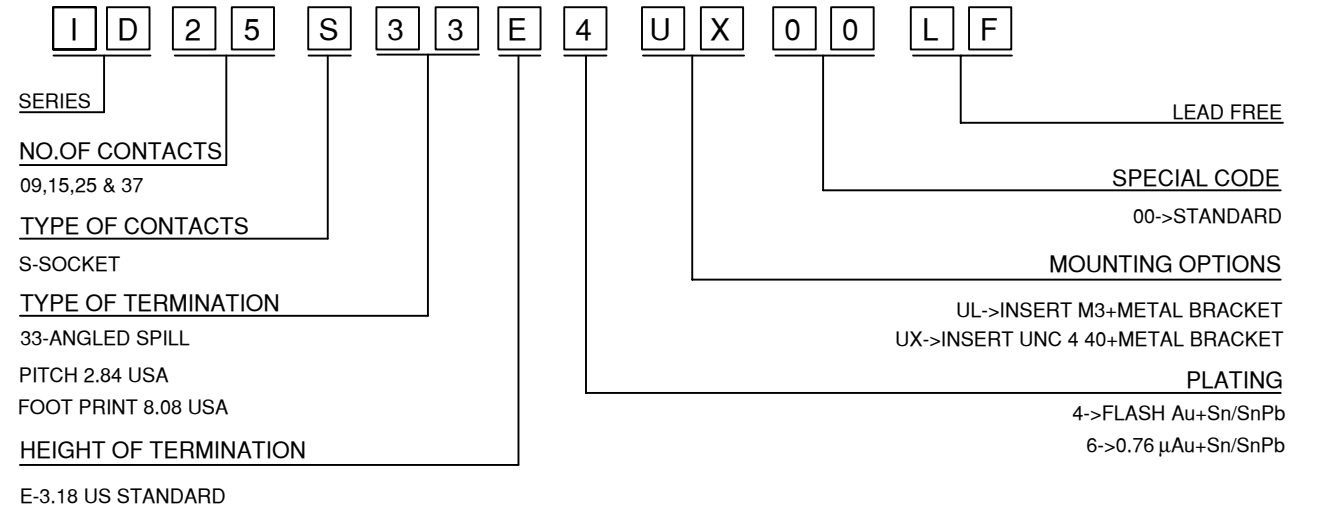
ENVIRONMENTAL CHARACTERISTICS.

OPERATING TEMPERATURE RANGE : -55°C +125°C

MECHANICAL CHARACTERISTICS

MATING/UNMATING CYCLES (MIN) : 200 (FLASH Au); 500 (0.76μ Au)

INSERTION/EXTRACTION FORCE PER CONTACT : 5 N Max./ 0.3 N Min.



"This LF product meets European Union Directives and other country regulations as described in GS-22-008"

The housing will withstand exposure to 260°C peak temperature for 3.5 seconds in a wave solder application with a 1.6mm minimum thick circuit board.

Packaging as per GS-14-920

mat'l. code SEE NOTE 4		surface ISO 1302	tolerance ISO 406 ISO 1101	projection	product family DELTA-D
ltr	ecn no	dr	date	tolerances unless otherwise specified	title DELTA-D A/S FEMALE CONNECTOR (UX VER.) (WITH CLINCH NUT & METAL BRACKET)
D	106-0074	GVJ	2006/06/08	angles 0°±1°	linear .00±0.1 .000±.00X
				dr	GEORGE.V.JOSEPH 1998/12/16
				engr	GEORGE.V.JOSEPH 1998/12/16
				chr	GEORGE.V.JOSEPH 2006/06/22
				appd	K_V_SIVADAS 2006/06/22
sheet index	revision sheet	D	1	FCI	
				dwg no	sheet 1 of 1 size 5
				C-DD-0030 A3	
				type Product Customer Drawing	

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