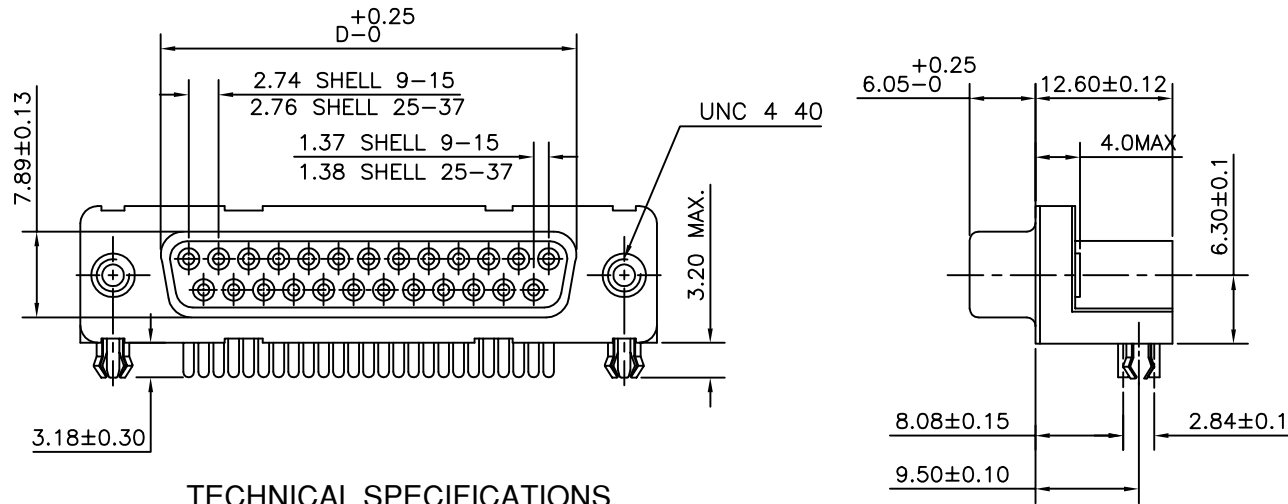




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TECHNICAL SPECIFICATIONS

MATERIAL

SHELL	: STEEL TIN/Zinc Cr 3 PLATED.
INSULATORS	: SELF EXTINGUISHING BLACK POLYESTER CLASS 94V0
CONTACTS	: COPPER ALLOY
PLATING	: GOLD OVER NICKEL
ACTIVE ZONE	: GOLD OVER NICKEL
TERMINATION ZONE	: TIN LEAD OVER NICKEL
FOR LEAD FREE PLATING	: 2mMIN.MATTE TIN TOP OVER 1.27m MIN.NICKEL UNDER PLATE(ON TERMINATION ZONE)
METAL BRACKET	: BRASS,TIN/Zinc Cr 3 PLATED.
HARPOON	: BRASS,TIN PLATED.
CLINCH NUT	: BRASS,TIN/Zinc Cr 3 PLATED.

ELECTRICAL DATA

MAX.CURRENT RATING	: 5A
TEST VOLTAGE	: 1000V
RATED VOLTAGE	: 300V
CONTACT RESISTANCE	: ≤ 25mW
SHELL RESISTANCE	: ≤ 5mW
INSULATION RESISTANCE	: ≥ 5000MW

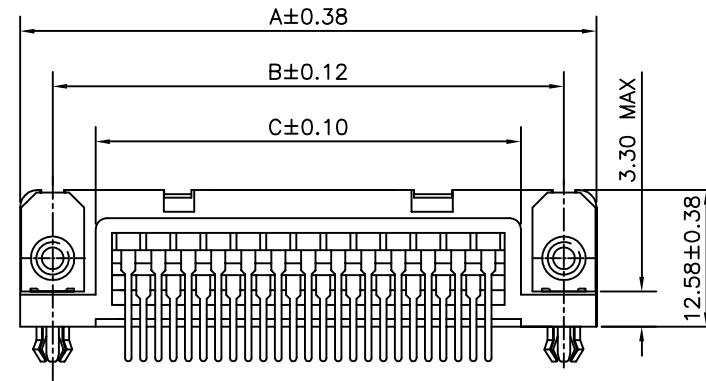
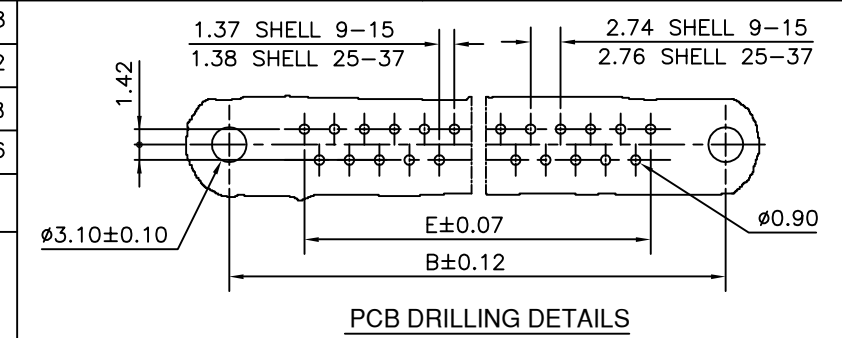
ENVIRONMENTAL CHARACTERISTICS.

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.

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



ORDERING INFORMATION

I	D	2	5	S	3	3	E	4	G	X	9	6	L	F
SERIES														
NO.OF CONTACTS														
09,15,25,37														
TYPE OF CONTACTS														
S-SOCKET														
TYPE OF TERMINATION														
33-ANGLED SPILL														
PITCH 2.84 USA														
FOOT PRINT 8.08 USA														
LEAD FREE														
SPECIAL CODE														
96->IMPRESSION PRINTING AND SPECIAL LABELING														
MOUNTING OPTIONS														
GX->HARPOON+INSERT UNC 4 40+METAL BRACKET														
PLATING														
4->FLASH Au+Sn Pb														
6->0.76μAu+/SnSn Pb														
HEIGHT OF TERMINATION														
E-3.18 US STANDARD														

"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	surface	tolerance	projection	product family
SEE NOTE 4	ISO 1302	ISO 406 ISO 1101		DELTA-D
ltr	ecn no	dr	date	title
D	106-0074	GVJ	2006/06/08	DELTA-D A/S FEMALE CONNECTOR (GX VER.)
				(WITH CLINCH NUT,HARPOON & METAL BRACKET)
				dwg no
				sheet 1 of 1
				size
				A3
				type
				Product Customer Drawing
sheet	revision	D		
index	sheet	1		