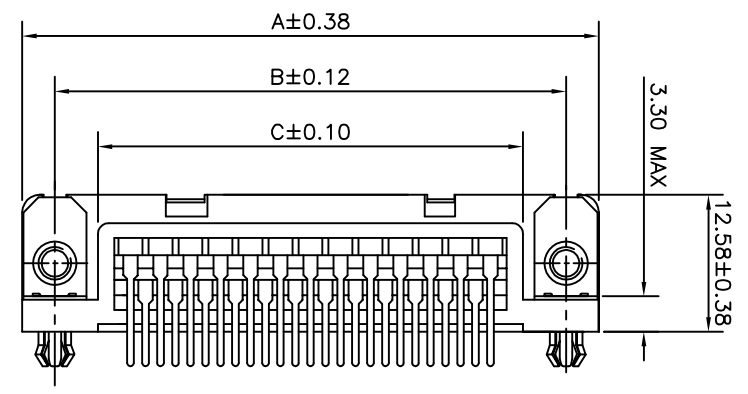
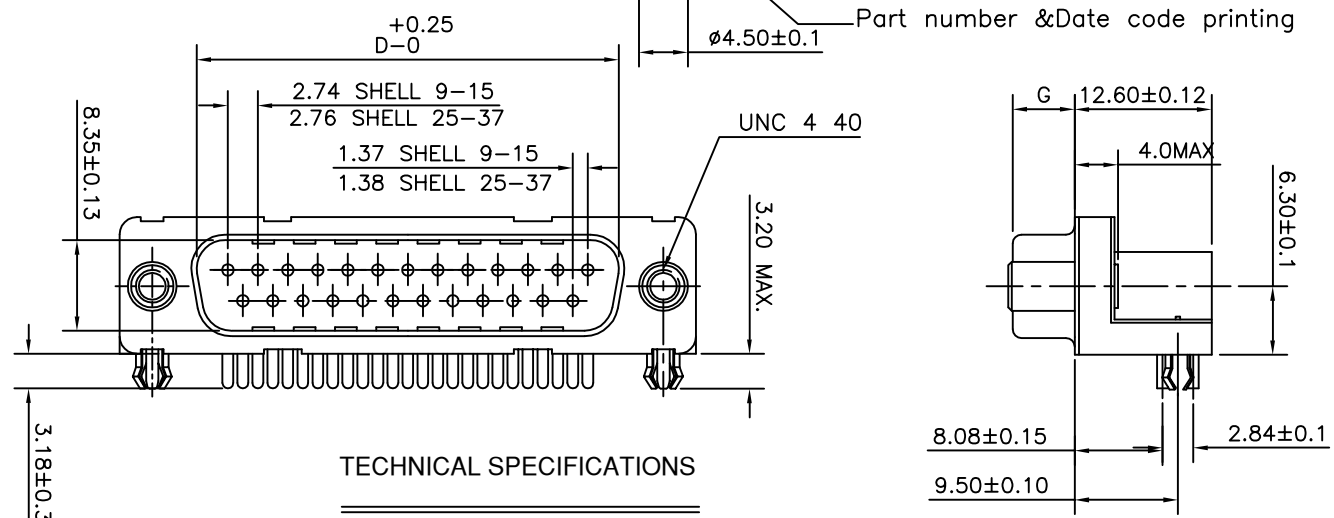
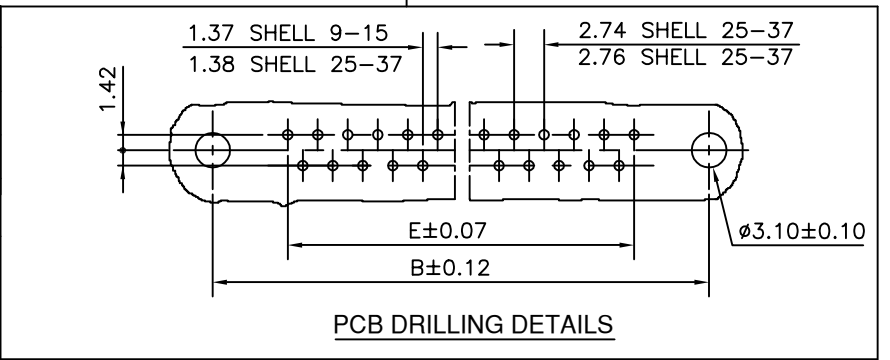


37	69.32	63.50	55.68	55.30	49.68	5.70 ^{+0.25} ₋₀
25	53.03	47.04	39.12	38.84	33.12	5.70 ^{+0.25} ₋₀
15	39.14	33.32	25.18	25.12	19.18	5.90 ^{+0.15} ₋₀
09	30.81	24.99	16.96	16.79	10.96	5.90 ^{+0.15} ₋₀
SHELL	A	B	C	D	E	G



I	D	2	5	P	3	3	E	4	G	V	0	0	L	F
SERIES											LEAD FREE			
NO.OF CONTACTS											SPECIAL CODE			
09,15,25 & 37											00->STANDARD			
TYPE OF CONTACTS											MOUNTING OPTIONS			
P-PIN											GV->HARPOON+F.SCREW LOCK UNC 4 40+METAL BRACKET			
TYPE OF TERMINATION											PV->FEMALE SCREW LOCK UNC 4.40			
33-ANGLED SPILL											GI->HARPOON+F.SCREW LOCKM3+METAL BRACKET			
PITCH 2.84 USA											PLATING			
FOOT PRINT 8.08 USA											4->FLASH Au+Sn/Sn Pb			
HEIGHT OF TERMINATION											6->0.76 _μ Au+Sn/Sn Pb			
E-3.18 US STANDARD														

MATERIAL

SHELL : STEEL TIN/Zinc Cr 3 PLATED.

INSULATORS : SELF EXTINGUISHING BLACK POLYESTER UL CLASS 94V0

CONTACTS : THE HOUSING WILL WITHSTAND EXPOSURE TO 260-265°C IF WE USE PROTECTIVE ADHESIVE (type Kapton or Teflon) OR PROTECTIVE METALLIC DEVICE

PLATING : COPPER ALLOY

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 Cr3 PLATED.

HARPOON : BRASS,TIN PLATED.

SCREW LOCK : BRASS,TIN/Zinc Cr3 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 (0.76_μ 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		surface		tolerance		projection		product family	
SEE NOTE 4		ISO 1302		ISO 406 ISO 1101		MM		DELTA-D	
ltr		ecn no		date		tolerances unless otherwise specified		title	
D		106-0074		GVJ 2006/06/08		angles linear		DELTA-D A/S MALE CONNECTOR (GV VER.)	
						0°±1°		(WITH FEM.SCREW LOCK,HARPOON & METAL BRACKET)	
						dr		dwg no	
						GEORGE.V.JOSEPH 1998/12/16		sheet 1 of 1	
						enr		size	
						GEORGE.V.JOSEPH 1998/12/16		A3	
						chr		type	
						GEORGE.V.JOSEPH 2006/06/22		Product Customer Drawing	
						appd			
						K_V_SIVADAS 2006/06/22			
sheet index		revision sheet		D					
1		1		1					

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Authorized Distributor

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[Amphenol:](#)

[ID09P33E6GV00LF](#) [ID09S33E4UV00LF](#) [ID15P33E4GV00LF](#) [ID15S33E4GV00LF](#) [ID25S33E6GX00LF](#)
[ID25S33E4GX28LF](#) [ID09P33E4GV00LF](#) [ID09P33E4GI00LF](#)