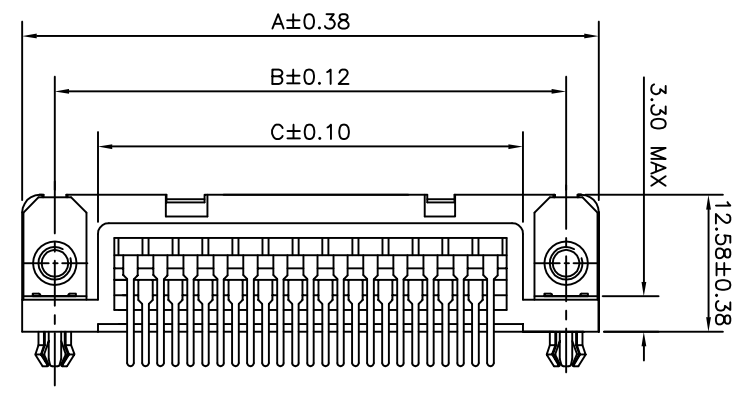
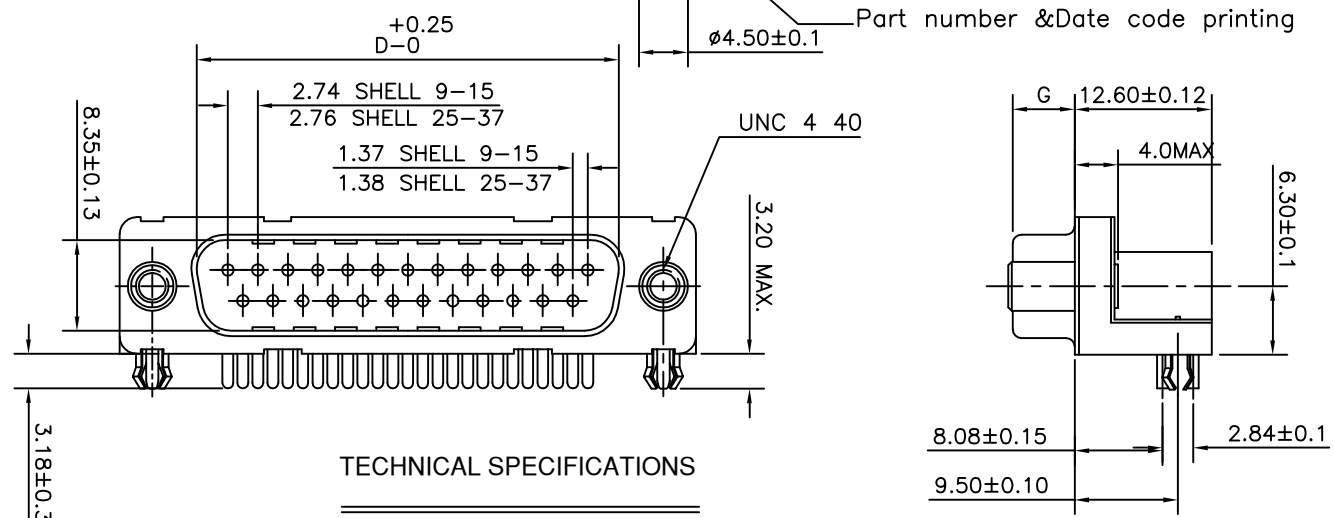
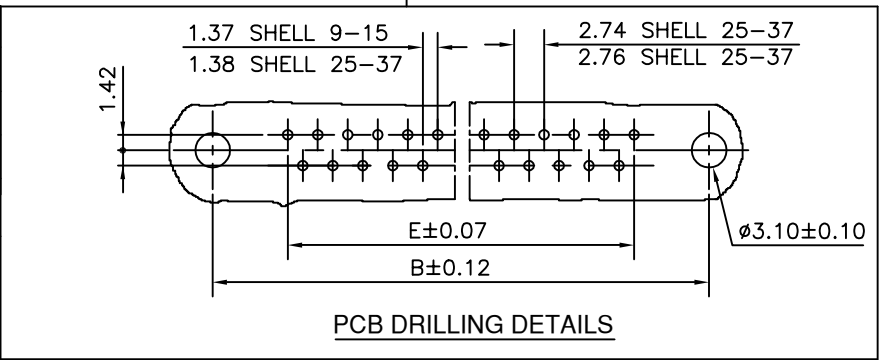


37	69.32	63.50	55.68	55.30	49.68	5.70 <sup>+0.25</sup> <sub>-0</sub>
25	53.03	47.04	39.12	38.84	33.12	5.70 <sup>+0.25</sup> <sub>-0</sub>
15	39.14	33.32	25.18	25.12	19.18	5.90 <sup>+0.15</sup> <sub>-0</sub>
09	30.81	24.99	16.96	16.79	10.96	5.90 <sup>+0.15</sup> <sub>-0</sub>
SHELL	A	B	C	D	E	G



**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 : 2µ MIN.MATTE TIN TOP OVER  
1.27µ MIN.NICKEL UNDER PLATE(ON TERMINATION ZONE)

METAL BRACKET : BRASS,TIN/Zinc Cr3 PLATED.

HARPOON : BRASS,TIN PLATED.

SCREW LOCK : BRASS,TIN/Zinc Cr3 PLATED.

**ORDERING INFORMATION**

**SERIES** I D 2 5 P 3 3 E 4 G V 0 0 L F

**NO.OF CONTACTS** 09,15,25 & 37

**TYPE OF CONTACTS** P-PIN

**TYPE OF TERMINATION** 33-ANGLED SPILL

**PITCH** 2.84 USA

**FOOT PRINT** 8.08 USA

**HEIGHT OF TERMINATION** E-3.18 US STANDARD

**LEAD FREE**

**SPECIAL CODE** 00->STANDARD

**MOUNTING OPTIONS**  
GV->HARPOON+F.SCREW LOCK UNC 4 40+METAL BRACKET  
PV->FEMALE SCREW LOCK UNC 4.40  
GI->HARPOON+F.SCREW LOCKM3+METAL BRACKET

**PLATING**  
4->FLASH Au+Sn/Sn Pb  
6->0.76µ Au+Sn/Sn Pb

"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

**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.

mat'l. code		surface		tolerance		projection		product family	
SEE NOTE 4		ISO 1302		ISO 406 ISO 1101		MM		DELTA-D	
ltr	ecn no	dr	date	tolerances unless otherwise specified					
D	106-0074	GVJ	2006/06/08	angles	linear	.00±0.1		title	
				0°±1°		.000±.00X		DELTA-D A/S MALE CONNECTOR (GV VER.)	
				dr	GEORGE.V.JOSEPH	1998/12/16		sheet 1 of 1	
				enr	GEORGE.V.JOSEPH	1998/12/16		size	
				chr	GEORGE.V.JOSEPH	2006/06/22		A3	
				appd	K_V_SIVADAS	2006/06/22		type	
sheet index		revision sheet		D				Product Customer Drawing	
1		1							

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