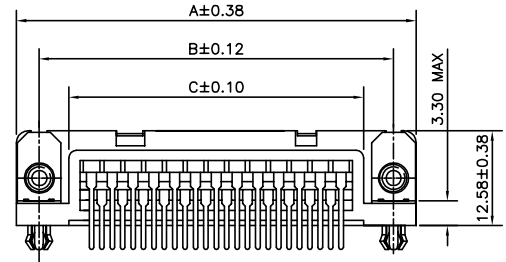
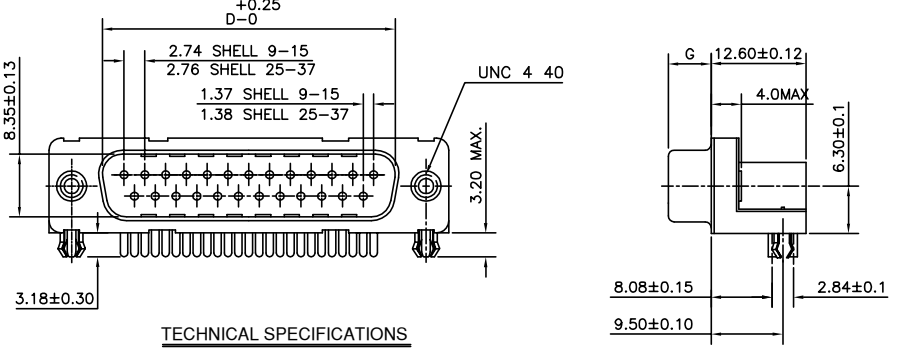
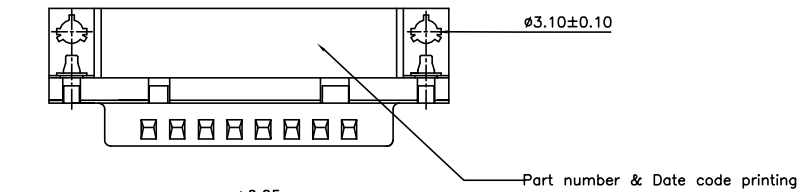
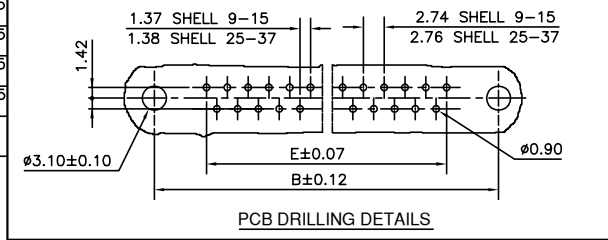


37	69.32	63.50	55.68	55.30	49.68	5.70 <sup>+0.25</sup> <sub>-0</sub>
25	53.03	47.04	39.12	38.84	33.12	5.70 <sup>+0.25</sup> <sub>-0</sub>
15	39.14	33.32	25.18	25.12	19.18	5.90 <sup>+0.15</sup> <sub>-0</sub>
09	30.81	24.99	16.96	16.79	10.96	5.90 <sup>+0.15</sup> <sub>-0</sub>
SHELL	A	B	C	D	E	G



**TECHNICAL SPECIFICATIONS**

**ORDERING INFORMATION**

I D 2 5 P 3 3 E 4 G X 0 0 L F

**SERIES**  
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

**LEAD FREE**

**SPECIAL CODE**  
00->STANDARD

**MOUNTING OPTIONS**  
GX->HARPOON+INSERT UNC 4 40+METAL BRACKET  
GL->HARPOON+INSERTM3+METAL BRACKET  
GV->HARPOON+FEMALE SCREW LOCK UNC 4 40+METAL BRACKET

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

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

**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  
METAL BRACKET : BRASS,TIN/Zinc Cr 3 PLATED.  
FOR LEAD FREE PLATING : 2μMIN.MATTE TIN TOP OVER  
1.27μMIN.NICKEL UNDER PLATE(ON TERMINATION ZONE)

**HARPOON**

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

**ELECTRICAL DATA**

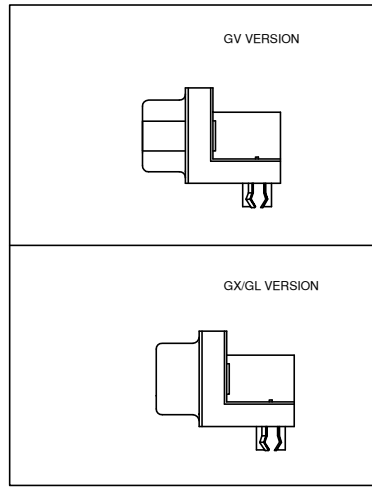
MAX.CURRENT RATING : 5A  
TEST VOLTAGE : 1000V  
RATED VOLTAGE : 300V  
CONTACT RESISTANCE : ≤ 25mΩ  
SHELL RESISTANCE : < 5mΩ  
INSULATION RESISTANCE : > 5000MΩ

**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		surface		tolerance		projection		product family	
SEE NOTE 4		ISO 1302		ISO 406 ISO 1101				DELTA-D	
ltr	ecn no	dr	date	tolerances unless otherwise specified		MM		title	
D	106-0074	GVJ	2006/06/08	angles	linear	0.00±0.1		DELTA-D A/S MALE CONNECTOR	
E	109-0039	AS	2009/03/16	0°±1°		0.00±0.00X		(WITH ACCESSORIES)	
sheet index		revision sheet		E		scale		dwg no	
1		1		1		-		sheet 1 of 1	
								size	
								A3	
								type	
								Product Customer Drawing	



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