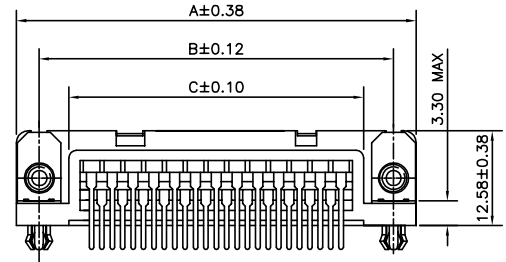
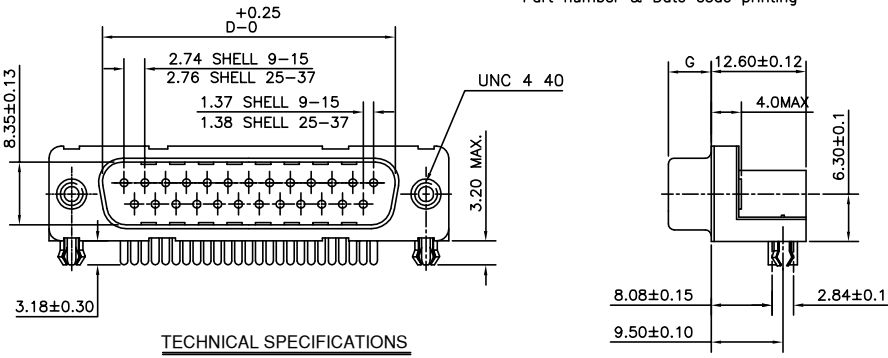
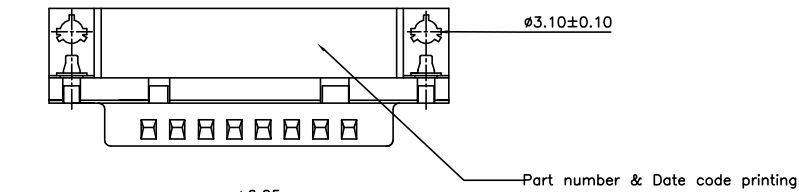
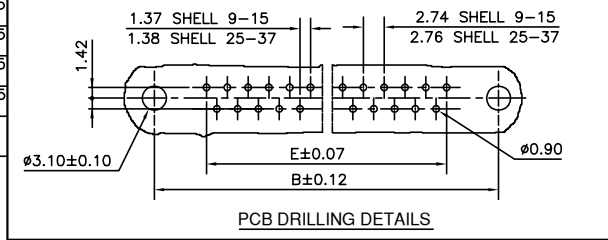


37	69.32	63.50	55.68	55.30	49.68	5.70 ^{+0.25} ₋₀
25	53.03	47.04	39.12	38.84	33.12	5.70 ^{+0.25} ₋₀
15	39.14	33.32	25.18	25.12	19.18	5.90 ^{+0.15} ₋₀
09	30.81	24.99	16.96	16.79	10.96	5.90 ^{+0.15} ₋₀
SHELL	A	B	C	D	E	G



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

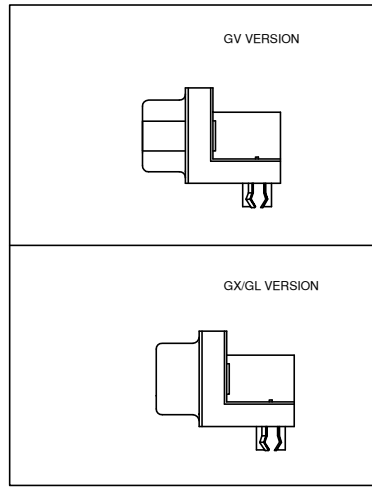
MAX.CURRENT RATING : 5A
TEST VOLTAGE : 1000V
RATED VOLTAGE : 300V
CONTACT RESISTANCE : ≤ 25mΩ
SHELL RESISTANCE : < 5mΩ
INSULATION RESISTANCE : > 5000MΩ

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		MM		DELTA-D	
ltr	ecn no	dr	date	tolerances unless otherwise specified		MM		title	
D	106-0074	GVJ	2006/06/08	angles	linear	MM		DELTA-D A/S MALE CONNECTOR	
E	109-0039	AS	2009/03/16	0°±1°	.00±0.1	MM		(WITH ACCESSORIES)	
		dr	GEORGE.V.JOSEPH	.000±.00X		scale		dwg no	
		enrg	GEORGE.V.JOSEPH					sheet 1 of 1	
		chr	ANISH.SALAM					size	
		appd	ANISH.SALAM					A3	
sheet index		revision sheet	E					type	
		1						Product Customer Drawing	



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