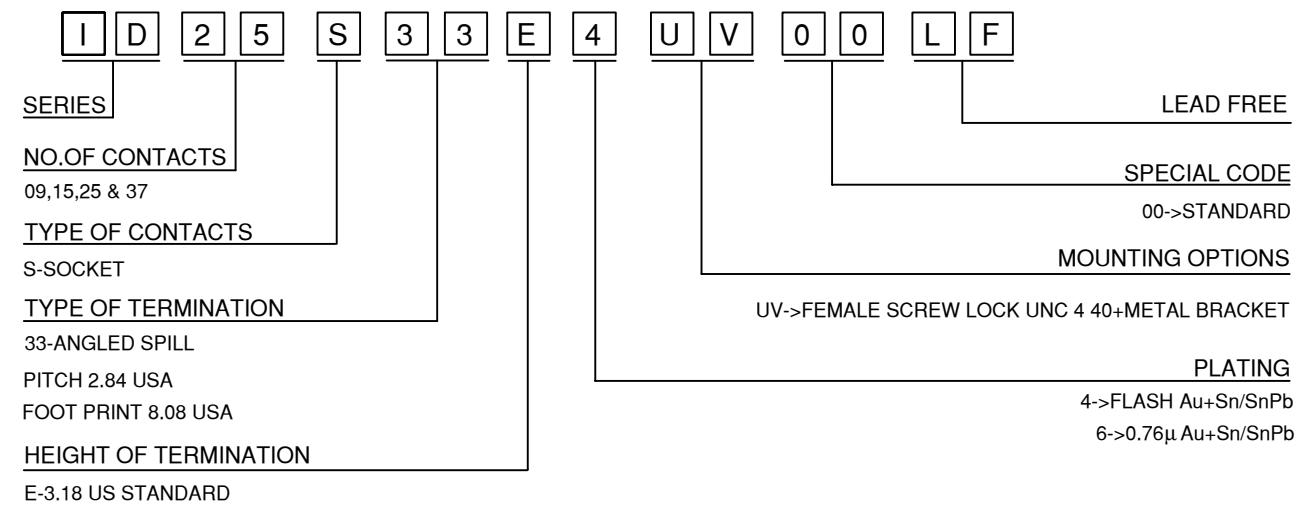
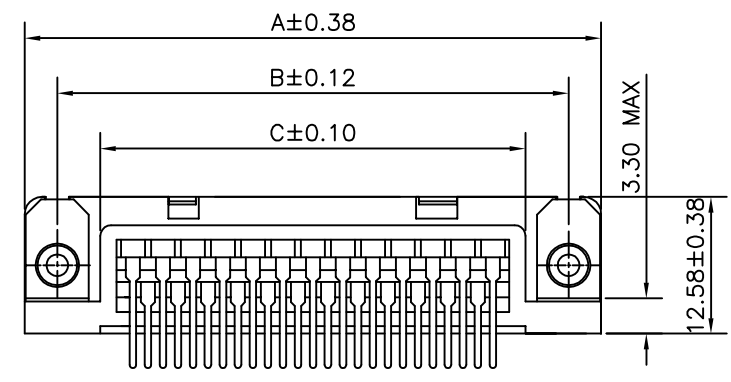
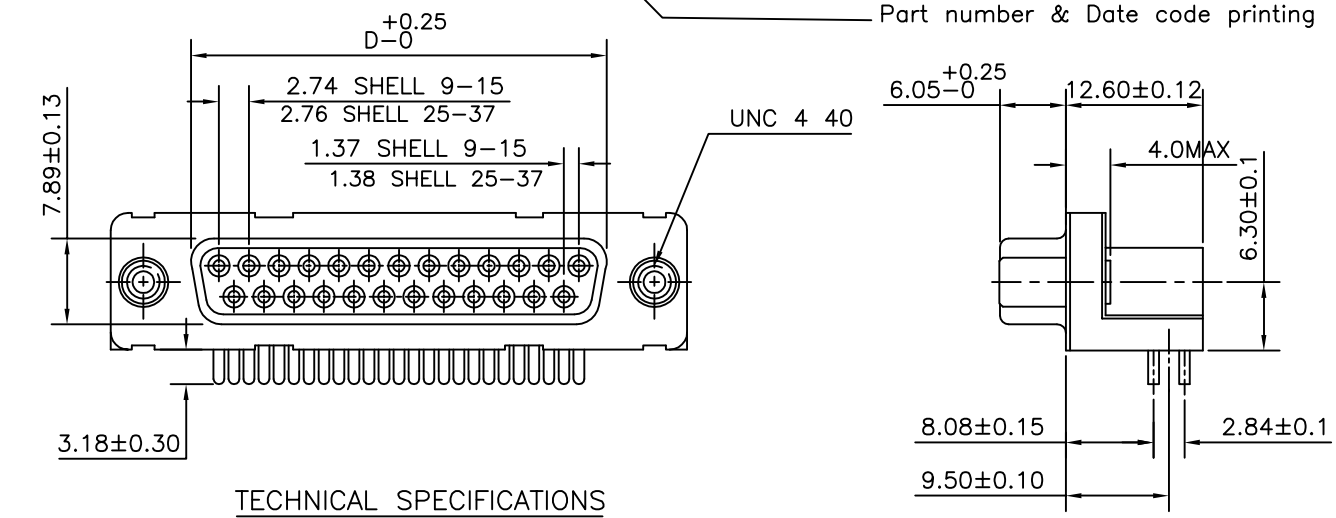
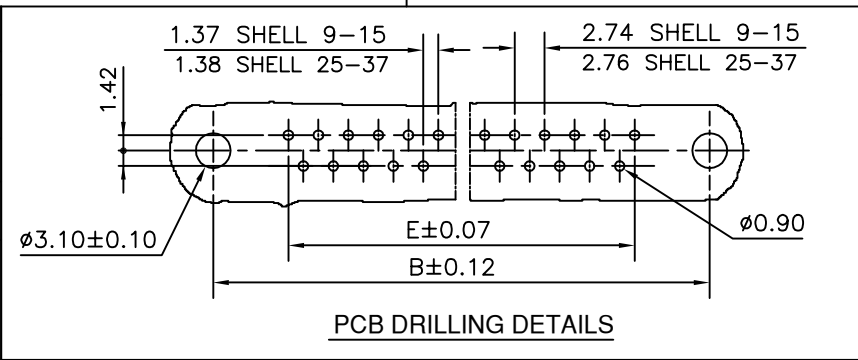


37	69.32	63.50	55.68	54.71	49.68
25	53.03	47.04	39.12	38.25	33.12
15	39.14	33.32	25.18	24.54	19.18
09	30.81	24.99	16.96	16.21	10.96
SHELL	A	B	C	D	E



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

METAL BRACKET : BRASS,TIN/Zinc Cr 3 PLATED.
 SCREW LOCK : 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.

Part number & Date code printing
 UNC 4 40

"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 RIGHT ANGLE FEMALE SOLDER UV VERSION (FEMALE SCREW & METAL BRACKET)	
						0°±1°		scale -	
				dr		GEORGE.V.JOSEPH 1998/12/16		dwg no	
				engr		GEORGE.V.JOSEPH 1998/12/16		sheet 1 of 1	
				chr		GEORGE.V.JOSEPH 2006/06/08		size	
				appd		K_V_SIVADAS 2006/06/08		A3	
sheet index		revision sheet		D				type	
1		1		1				Product Customer Drawing	

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