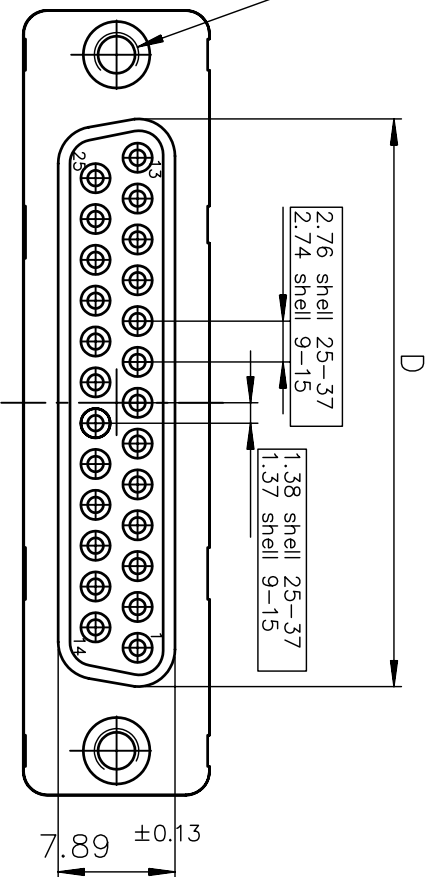
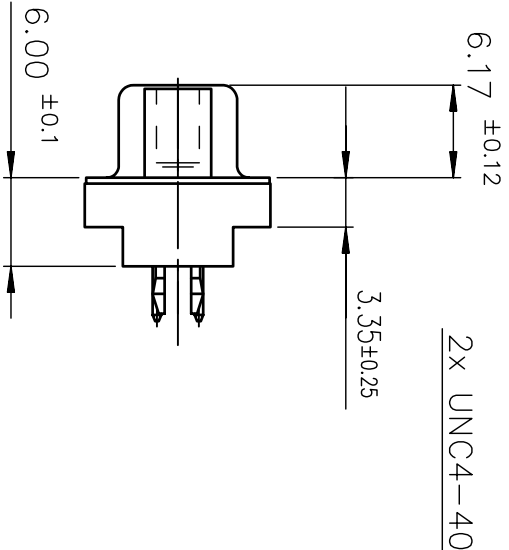
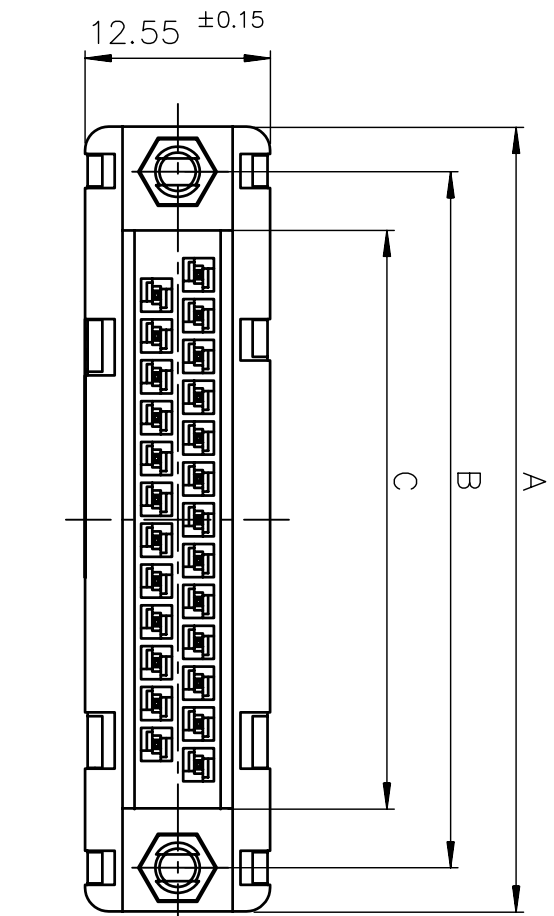
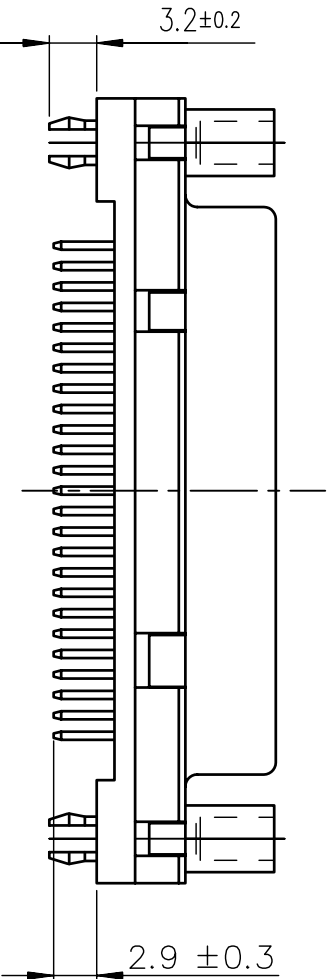




PC card drilling dimensions(after plating)
(thickness 1.60±0.20mm)



SHELL		PART NUMBER									
	A±0.38	B±0.12	C±0.10	D±0.25	E±0.07	Tin lead		Tin			
09	30.81	24.99	16.96	16.21	10.96	D09S24A*GV09		D09S24A*GV09LF			
15	39.14	33.32	25.18	24.54	19.18	D15S24A*GV09		D15S24A*GV09LF			
25	53.03	47.04	39.12	38.25	33.12	---		---			
37	69.32	63.50	55.68	54.71	49.68	---		---			

REQUIREMENTS

Technical characteristics:

Shell: steel zinc cr3, white or transparent color plated
Insulators: self-extinguishing thermoplastic, ULclass94V0

IR or reflow process compatible

Contacts size 20: phosphor bronze, gold on mating end, bright tin/Tin lead on termination end over nickel on entire contact
Cycles: >500 for protection 6 and >200 for type 4
gauge retention force: 0.20N mini

Accessories:

Threaded inserts: 4, 40 with harpoon, tin plated
retention against torque 0.50N.m minimum

Electrical characteristics:

max. current rating: 5A
Test voltage: 1000V
Rated voltage: 300V
Contact resistance: ?10m?
Shell resistance: ?5m?
Insulation resistance: ?5000M?

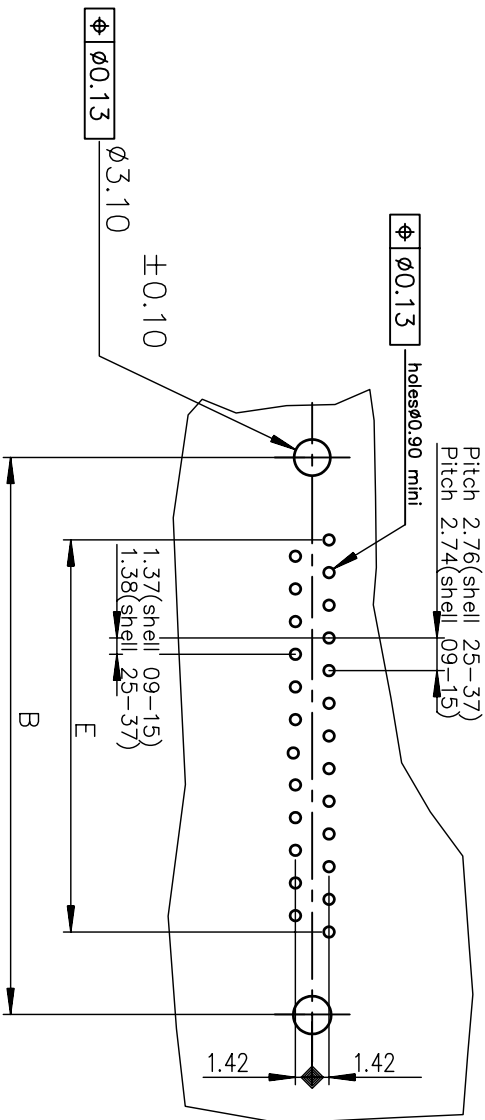
Climatic characteristics:

Operating temperature range: -55°C +225°C

Dimensions:

in accordance with MIL-C-24308C and DIN41652

Plating: 4 -> flash AU
6 -> 0.76µ AU



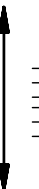
NOTE ROHS INFORMATION

- The "LF" products meet European Union Directives and other country regulations as described in GS-22-008.
- The housing will withstand exposure to 260°C peak temperature for 30 seconds in a convection, infra-red or vapor reflow oven.
- See application notes/procedures if they are available.
- Termination plating spec: 1.27µm Nickel mini, 2.5 to 7.5µm Sn (pure matte)
- Packaging spec: see GS-14-920
- Shell plating: zinc cr3 white or transparent color
- Accessories: Sn pure bright

Connectors are packaged in trays : See C01-8646-0519

European Views

rev	ecn no	dr	date
E	LS06-0013	MPE	2006/01/16
F	LS06-0097	LGO	2006/07/29
G	I10-0059	NG	2010-02-23
-	-	-	-
-	-	-	-
-	-	-	-

www.fciconnect.com			surface ISO 1302		✓	tolerance std ISO 406 ISO 1101		projection 	mm 	
TOLERANCES UNLESS OTHERWISE SPECIFIED										
Dr	M	PESSON	2006/01/16	ANGULAR	LINEAR		0.X	±0.1	size A3	Scale 2
Eng	P	LEGARE	2006/01/16				0.XX	±0.1		
Chr	NIRMAL	GEORGE	2010-02-23	0.XX	±2°		0.XXX	±0.1	ECN	I10-0059
Appr	SUDHIR	VARMA	2010-02-23	Product family				D-SUB	Spec ref -	
				FEMALE CONNECTOR STD EURO				Rev.		
				title				C01-8646-0453		
				straight PIP version for PCB 1.60mm				G		
catalog no				-				CUSTOMER		sheet 1 of 1

