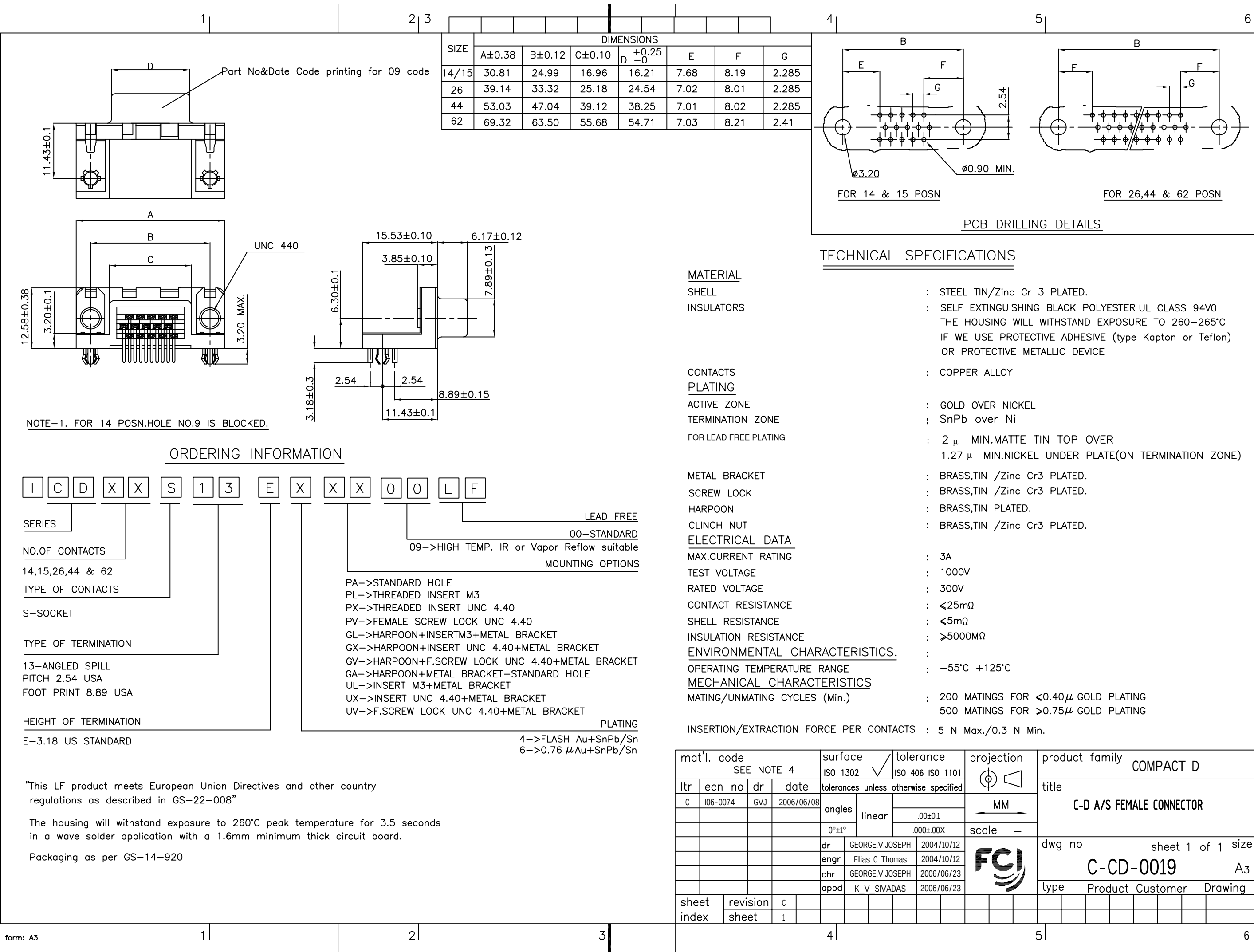




FCIconnect.com

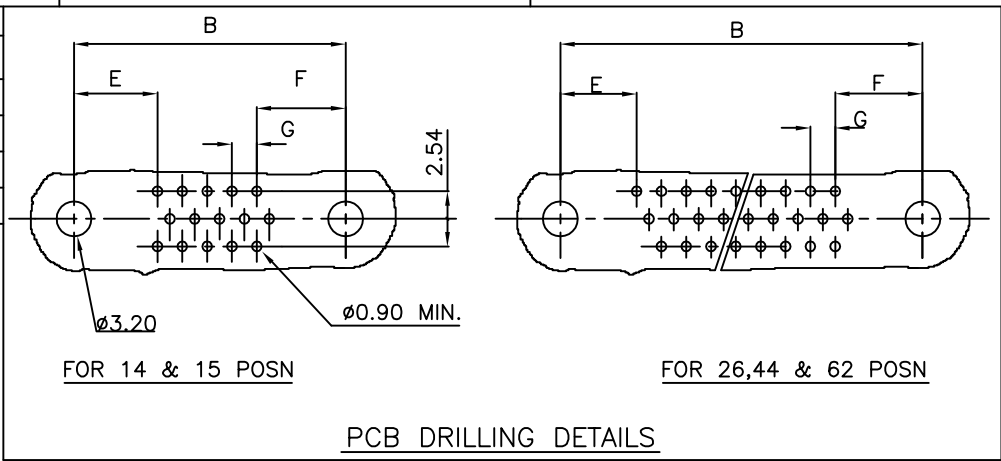
Copyright FCI

D



Part No&Date Code printing for 09 code

SIZE	DIMENSIONS						
	A±0.38	B±0.12	C±0.10	D ^{+0.25} ₋₀	E	F	G
14/15	30.81	24.99	16.96	16.21	7.68	8.19	2.285
26	39.14	33.32	25.18	24.54	7.02	8.01	2.285
44	53.03	47.04	39.12	38.25	7.01	8.02	2.285
62	69.32	63.50	55.68	54.71	7.03	8.21	2.41



NOTE-1. FOR 14 POSN.HOLE NO.9 IS BLOCKED.

ORDERING INFORMATION

I	C	D	X	X	S	1	3	E	X	X	X	O	O	L	F
SERIES					LEAD FREE										
NO.OF CONTACTS					00-STANDARD										
14,15,26,44 & 62					09->HIGH TEMP. IR or Vapor Reflow suitable										
TYPE OF CONTACTS					MOUNTING OPTIONS										
S-SOCKET					PA->STANDARD HOLE										
TYPE OF TERMINATION					PL->THREADED INSERT M3										
13-ANGLED SPILL					PX->THREADED INSERT UNC 4.40										
PITCH 2.54 USA					PV->FEMALE SCREW LOCK UNC 4.40										
FOOT PRINT 8.89 USA					GL->HARPOON+INSERTM3+METAL BRACKET										
HEIGHT OF TERMINATION					GX->HARPOON+INSERT UNC 4.40+METAL BRACKET										
E-3.18 US STANDARD					GV->HARPOON+F.SCREW LOCK UNC 4.40+METAL BRACKET										
					GA->HARPOON+METAL BRACKET+STANDARD HOLE										
					UL->INSERT M3+METAL BRACKET										
					UX->INSERT UNC 4.40+METAL BRACKET										
					UV->F.SCREW LOCK UNC 4.40+METAL BRACKET										
					PLATING										
					4->FLASH Au+SnPb/Sn										
					6->0.76 µAu+SnPb/Sn										

"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

MATERIAL

- SHELL : STEEL TIN/Zinc Cr 3 PLATED.
- INSULATORS : SELF EXTINGUISHING BLACK POLYESTER UL CLASS 94V0
- CONTACTS : COPPER ALLOY
- PLATING : GOLD OVER NICKEL
- ACTIVE ZONE : SnPb over Ni
- TERMINATION ZONE : 2 µ MIN.MATTE TIN TOP OVER
- FOR LEAD FREE PLATING : 1.27 µ MIN.NICKEL UNDER PLATE(ON TERMINATION ZONE)

- METAL BRACKET : BRASS,TIN /Zinc Cr3 PLATED.
- SCREW LOCK : BRASS,TIN /Zinc Cr3 PLATED.
- HARPOON : BRASS,TIN PLATED.
- CLINCH NUT : BRASS,TIN /Zinc Cr3 PLATED.

ELECTRICAL DATA

- MAX.CURRENT RATING : 3A
- 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 MATINGS FOR <0.40µ GOLD PLATING
- 500 MATINGS FOR >0.75µ GOLD PLATING

INSERTION/EXTRACTION FORCE PER CONTACTS : 5 N Max./0.3 N Min.

mat'l. code SEE NOTE 4				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family COMPACT D										
ltr	ecn no	dr	date	tolerances unless		otherwise specified				title C-D A/S FEMALE CONNECTOR										
C	106-0074	GVJ	2006/06/08	angles	linear	.00±0.1														
						.000±.00X														
				0°±1°				scale —												
				dr	GEORGE.V.JOSEPH		2004/10/12				dwg no				sheet 1 of 1				size	
				enr	Elias C Thomas		2004/10/12				C-CD-0019				A3					
				chr	GEORGE.V.JOSEPH		2006/06/23													
				appd	K_V_SIVADAS		2006/06/23													
sheet index		revision sheet		C	1															

form: A3