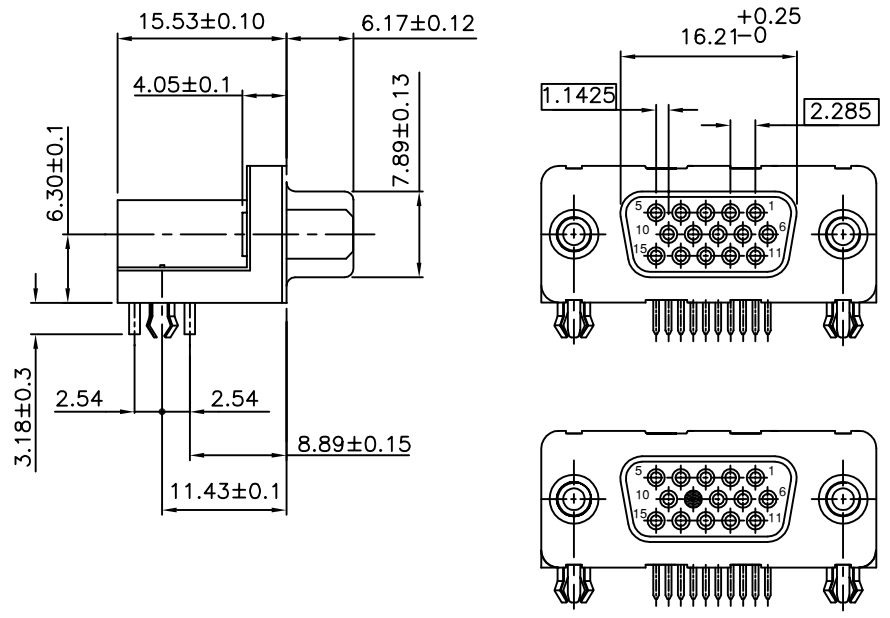
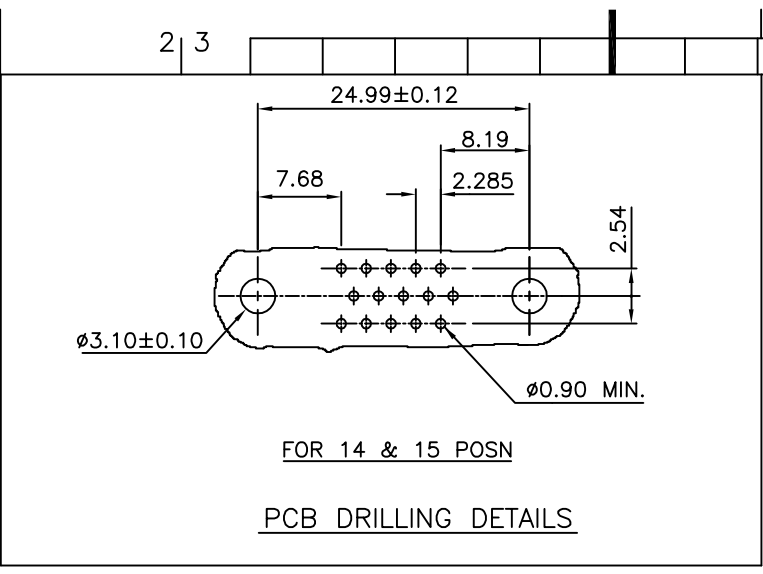
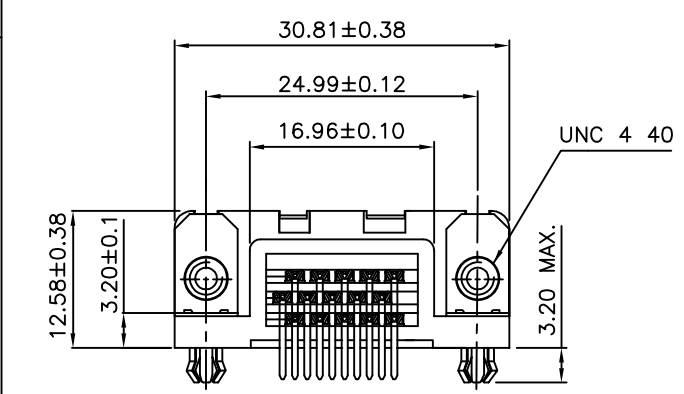
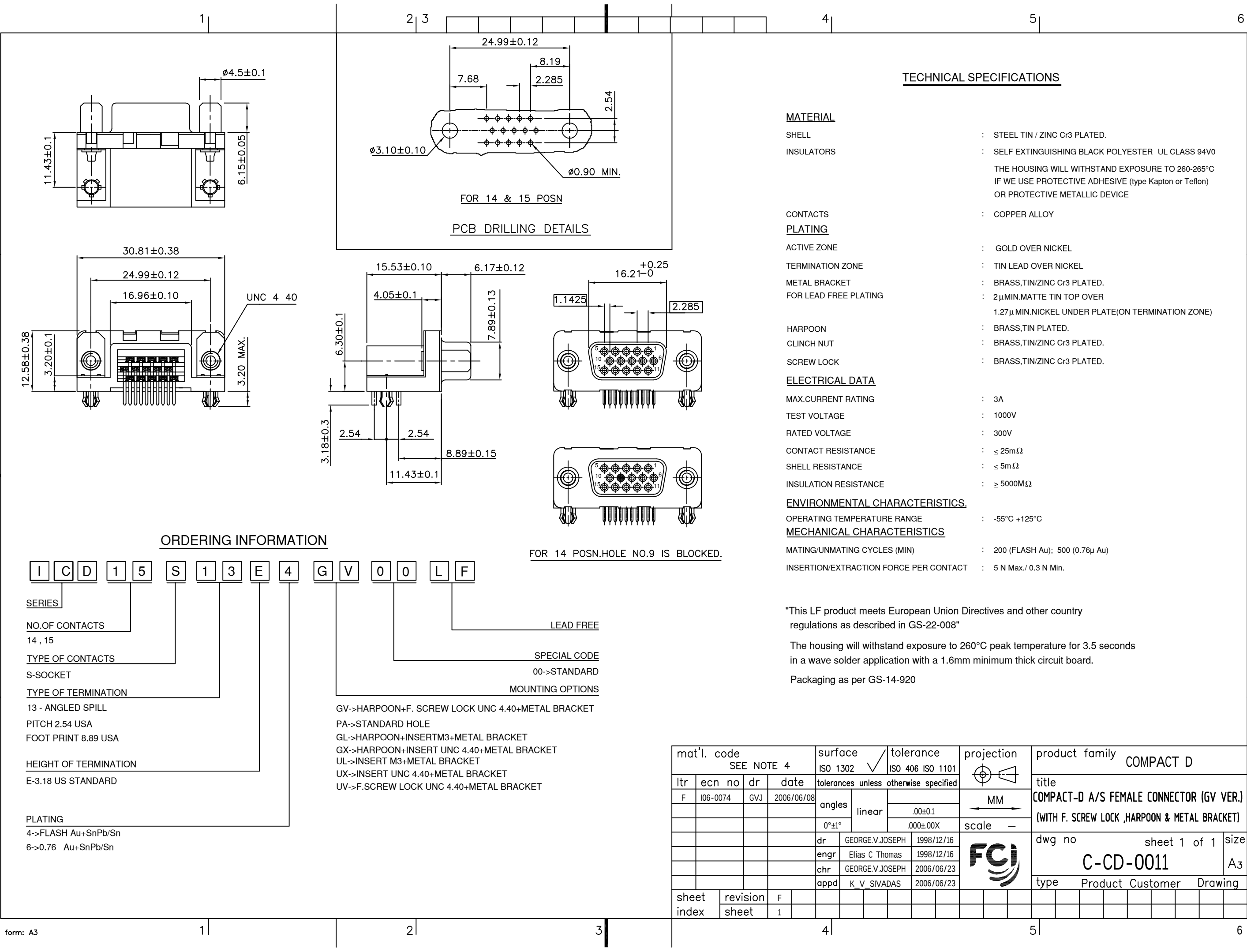




FCIconnect.com

Copyright FCI



ORDERING INFORMATION

GV00LF

SERIES
NO.OF CONTACTS
14 , 15
TYPE OF CONTACTS
S-SOCKET
TYPE OF TERMINATION
13 - ANGLED SPILL
PITCH 2.54 USA
FOOT PRINT 8.89 USA
HEIGHT OF TERMINATION
E-3.18 US STANDARD
PLATING
4->FLASH Au+SnPb/Sn
6->0.76 Au+SnPb/Sn

GV00LF
GV->HARPOON+F. SCREW LOCK UNC 4.40+METAL BRACKET
PA->STANDARD HOLE
GL->HARPOON+INSERTM3+METAL BRACKET
GX->HARPOON+INSERT UNC 4.40+METAL BRACKET
UL->INSERT M3+METAL BRACKET
UX->INSERT UNC 4.40+METAL BRACKET
UV->F.SCREW LOCK UNC 4.40+METAL BRACKET

LEAD FREE
SPECIAL CODE
00->STANDARD
MOUNTING OPTIONS

TECHNICAL SPECIFICATIONS	
MATERIAL	
SHELL	: STEEL TIN / ZINC Cr3 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 FOR LEAD FREE PLATING	: BRASS,TIN/ZINC Cr3 PLATED. 2µMIN.MATTE TIN TOP OVER 1.27µ MIN.NICKEL UNDER PLATE(ON TERMINATION ZONE)
HARPOON	: BRASS,TIN PLATED.
CLINCH NUT	: BRASS,TIN/ZINC Cr3 PLATED.
SCREW LOCK	: 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 (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 SEE NOTE 4				surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection MM	product family COMPACT D											
ltr	ecn no	dr	date	tolerances unless otherwise specified		MM	title COMPACT-D A/S FEMALE CONNECTOR (GV VER.) (WITH F. SCREW LOCK ,HARPOON & METAL BRACKET)											
F	106-0074	GVJ	2006/06/08	angles	linear		scale											
				0°±1°			FCI											
				dr	GEORGE.V.JOSEPH	1998/12/16	dwg no											
				enr	Elias C Thomas	1998/12/16	sheet 1 of 1											
				chr	GEORGE.V.JOSEPH	2006/06/23	C-CD-0011											
				appd	K_V_SIVADAS	2006/06/23	type											
sheet index	revision	F	1				Product Customer Drawing											