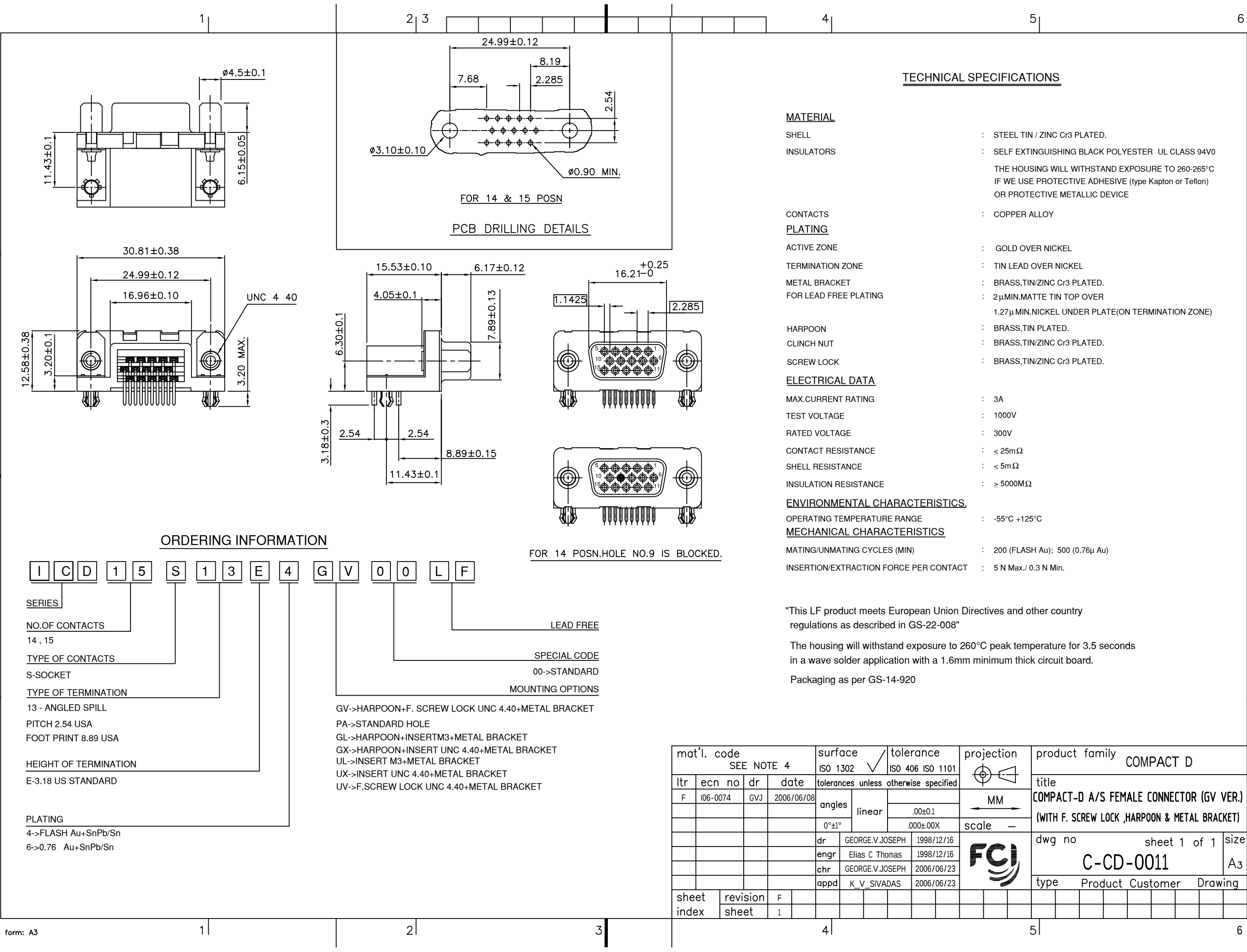




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ORDERING INFORMATION

I	C	D	1	5	S	1	3	E	4	G	V	0	0	L	F
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															
LEAD FREE															
SPECIAL CODE															
00->STANDARD															
MOUNTING OPTIONS															
GV->HARPOON+F. SCREW LOCK UNC 4.40+METAL BRACKET															
PA->STANDARD HOLE															
GL->HARPOON+INSERT M3+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															

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	: BRASS, TIN/ZINC Cr3 PLATED.
FOR LEAD FREE PLATING	: 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
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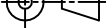
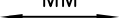
MECHANICAL CHARACTERISTICS

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 		product family COMPACT D											
ltr	ecn no	dr	date	tolerances unless otherwise specified		linear				title COMPACT-D A/S FEMALE CONNECTOR (GV VER.) (WITH F. SCREW LOCK ,HARPOON & METAL BRACKET)											
F	106-0074	GVJ	2006/06/08	angles																.00±0.1	
				0°±1°																.000±.00X	
				dr	GEORGE.V.JOSEPH	1998/12/16				dwg no						sheet 1 of 1		size			
				engr	Elias C Thomas	1998/12/16				C-CD-0011						A3					
				chr	GEORGE.V.JOSEPH	2006/06/23															
				appd	K_V_SIVADAS	2006/06/23															
sheet index		revision sheet		F	1																