



FOR 14 POSN.HOLE NO.9 IS BLOCKED.

**TECHNICAL SPECIFICATIONS**

<b>MATERIAL</b>	
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
<b>PLATING</b>	
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.
<b>ELECTRICAL DATA</b>	
MAX.CURRENT RATING	: 3A
TEST VOLTAGE	: 1000V
RATED VOLTAGE	: 300V
CONTACT RESISTANCE	: ≤ 25mΩ
SHELL RESISTANCE	: ≤ 5mΩ
INSULATION RESISTANCE	: ≥ 5000MΩ
<b>ENVIRONMENTAL CHARACTERISTICS.</b>	
OPERATING TEMPERATURE RANGE	: -55°C +125°C
<b>MECHANICAL CHARACTERISTICS</b>	
MATING/UNMATING CYCLES (MIN)	: 200 (FLASH Au); 500 (0.76µ Au)
INSERTION/EXTRACTION FORCE PER CONTACT	: 5 N Max./ 0.3 N Min.

**ORDERING INFORMATION**

I C D 1 5 S 1 3 E 4 G V 0 0 L F

<b>SERIES</b>	ICD15S13E4GV00LF	<b>LEAD FREE</b>
<b>NO.OF CONTACTS</b>	14, 15	<b>SPECIAL CODE</b>
<b>TYPE OF CONTACTS</b>	S-SOCKET	00->STANDARD
<b>TYPE OF TERMINATION</b>	13 - ANGLED SPILL	<b>MOUNTING OPTIONS</b>
<b>PITCH</b>	2.54 USA	GV->HARPOON+F. SCREW LOCK UNC 4.40+METAL BRACKET
<b>FOOT PRINT</b>	8.89 USA	PA->STANDARD HOLE
<b>HEIGHT OF TERMINATION</b>	E-3.18 US STANDARD	GL->HARPOON+INSERTM3+METAL BRACKET
<b>PLATING</b>	4->FLASH Au+SnPb/Sn	GX->HARPOON+INSERT UNC 4.40+METAL BRACKET
	6->0.76 Au+SnPb/Sn	UL->INSERT M3+METAL BRACKET
		UX->INSERT UNC 4.40+METAL BRACKET
		UV->F.SCREW LOCK UNC 4.40+METAL BRACKET

"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		COMPACT D
ltr	ecn no	dr	date	title
F	106-0074	GVJ	2006/06/08	COMPACT-D A/S FEMALE CONNECTOR (GV VER.)
				(WITH F. SCREW LOCK ,HARPOON & METAL BRACKET)
				MM
				scale -
				dr
				engr
				chr
				appd
sheet index	revision	F		sheet 1 of 1
	sheet	1		size A3
				type Product Customer Drawing

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