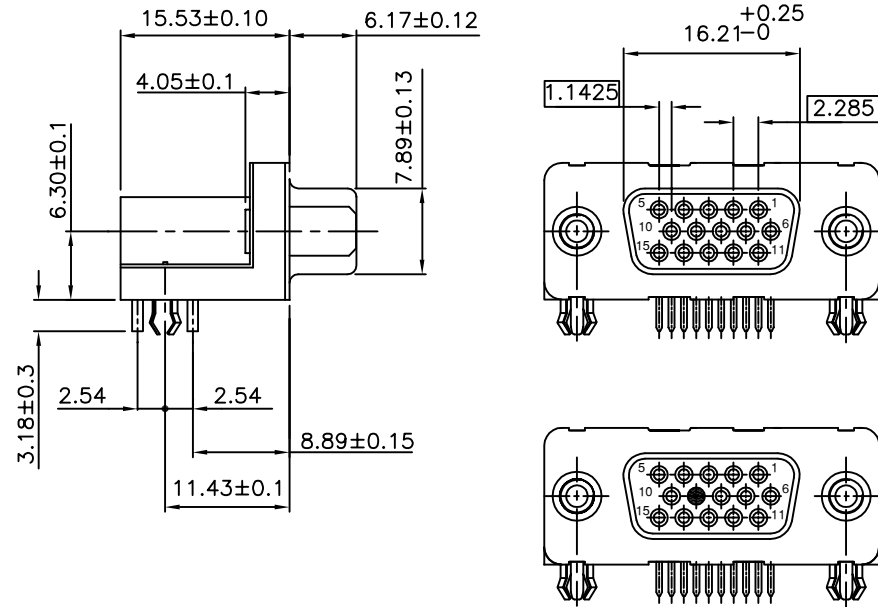
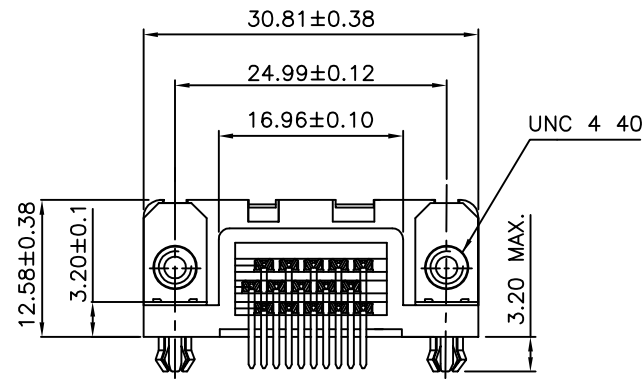


FOR 14 & 15 POSN  
PCB DRILLING DETAILS



FOR 14 POSN.HOLE NO.9 IS BLOCKED.

**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

**MECHANICAL CHARACTERISTICS**

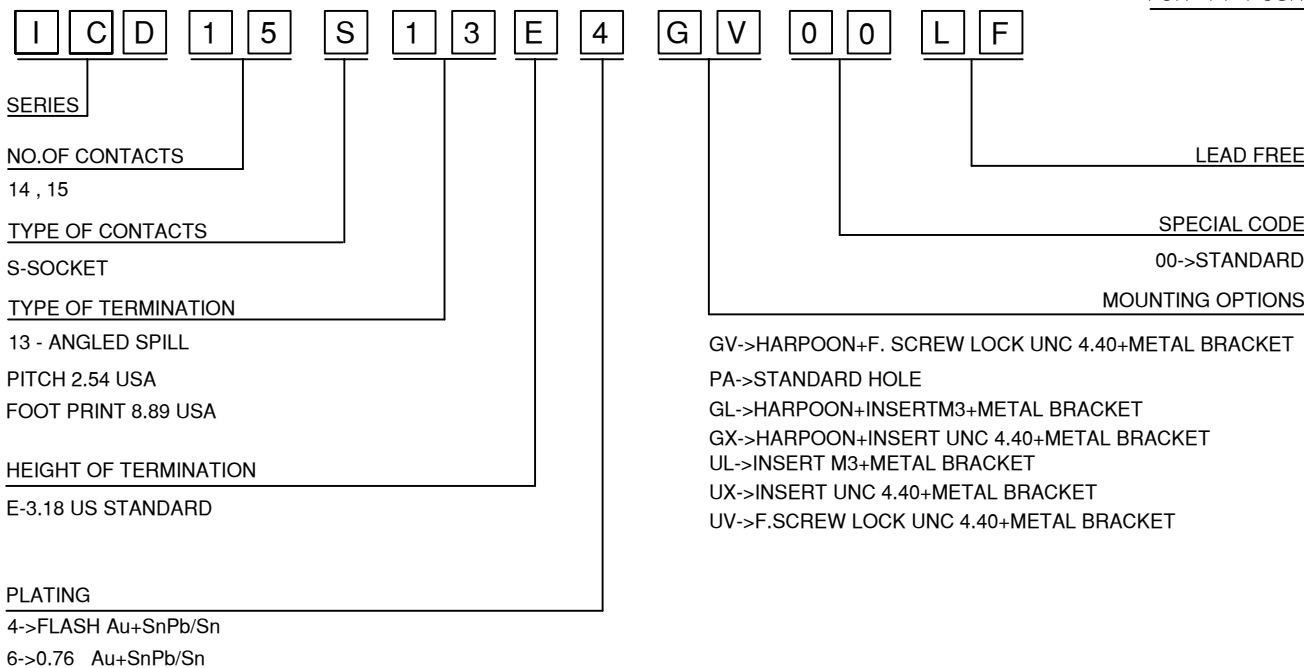
MATING/UNMATING CYCLES (MIN) : 200 (FLASH Au); 500 (0.76µ Au)  
 INSERTION/EXTRACTION FORCE PER CONTACT : 5 N Max./ 0.3 N Min.

"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

**ORDERING INFORMATION**



|             |          |                |            |                                       |            |            |  |   |  |
|-------------|----------|----------------|------------|---------------------------------------|------------|------------|--|---|--|
| mat'l. code |          | surface        |            | tolerance                             |            | projection |  | product family                                |  |
| SEE NOTE 4  |          | ISO 1302 ✓     |            | ISO 406 ISO 1101                      |            | MM         |  | COMPACT D                                     |  |
| ltr         | ecn no   | dr             | date       | tolerances unless otherwise specified |            | MM         |  | title   |  |
| F           | 106-0074 | GVJ            | 2006/06/08 | angles                                | linear     | MM         |  | COMPACT-D A/S FEMALE CONNECTOR (GV VER.)      |  |
|             |          |                |            | 0°±1°                                 | .00±0.1    | scale      |  | (WITH F. SCREW LOCK ,HARPOON & METAL BRACKET) |  |
|             |          |                |            | dr                                    | 1998/12/16 | FCJ        |  | dwg no  |  |
|             |          |                |            | enr                                   | 1998/12/16 |            |  | sheet 1 of 1                                  |  |
|             |          |                |            | chr                                   | 2006/06/23 |            |  | G-CD-0011                                     |  |
|             |          |                |            | appd                                  | 2006/06/23 |            |  | size  |  |
| sheet index |          | revision sheet |            | F 1                                   |            |            |  | A3  |  |
|             |          |                |            |                                       |            |            |  | type Product Customer Drawing                 |  |