

# LEAD FREE VERSION

| FCI<br>PART NUMBER<br>P168HXXYY-1706RLF | CLIP/SHELL<br>PLATING | "T"<br>TAIL LENGTH | "B"<br>BODY LENGTH | "C"<br>DIM. | INSERTION<br>FORCE | EXTRACTION<br>FORCE | NO. OF<br>FINGERS | REF.<br>CLIP NO. |
|-----------------------------------------|-----------------------|--------------------|--------------------|-------------|--------------------|---------------------|-------------------|------------------|
| P168H187B5-1706RLF                      | 30 u" GOLD/200 u" TIN | .108               | .122               | .030 DIA.   | 35 G ULTRA LOW     | 20 G                | 6                 | 6 (35)           |
| P168H012B1-1706RLF                      | 10 u" GOLD/200 u" TIN | .125               | .165               | .020 DIA.   | 65 G VERY LOW      | 28 G                | 6                 | 6 (32)           |
| P168H003B1-1706RLF                      | 30 u" GOLD/200 u" TIN | .125               | .165               | .020 DIA.   | 65 G VERY LOW      | 28 G                | 6                 | 6 (32)           |
| P168H004B1-1706RLF                      | 30 u" GOLD/10 u" GOLD | .125               | .165               | .020 DIA.   | 65 G VERY LOW      | 28 G                | 6                 | 6 (32)           |
| P168H008B5-1706RLF                      | 10 u" GOLD/200 u" TIN | .125               | .165               | .020 DIA.   | 35 G ULTRA LOW     | 20 G                | 6                 | 6 (35)           |
| P168H009B5-1706RLF                      | 30 u" GOLD/200 u" TIN | .125               | .165               | .020 DIA.   | 35 G ULTRA LOW     | 20 G                | 6                 | 6 (35)           |
| P168H010B5-1706RLF                      | 30 u" GOLD/10 u" GOLD | .125               | .165               | .020 DIA.   | 35 G ULTRA LOW     | 20 G                | 6                 | 6 (35)           |
| P168H026B5-1706RLF                      | 30 u" GOLD/200 u" TIN | .150               | .165               | .020 DIA.   | 35 G ULTRA LOW     | 20 G                | 6                 | 6 (35)           |

## NOTE RoHS INFORMATION

-The "LF" products meet european union Directives and other country regulations as described in GS-22-008.

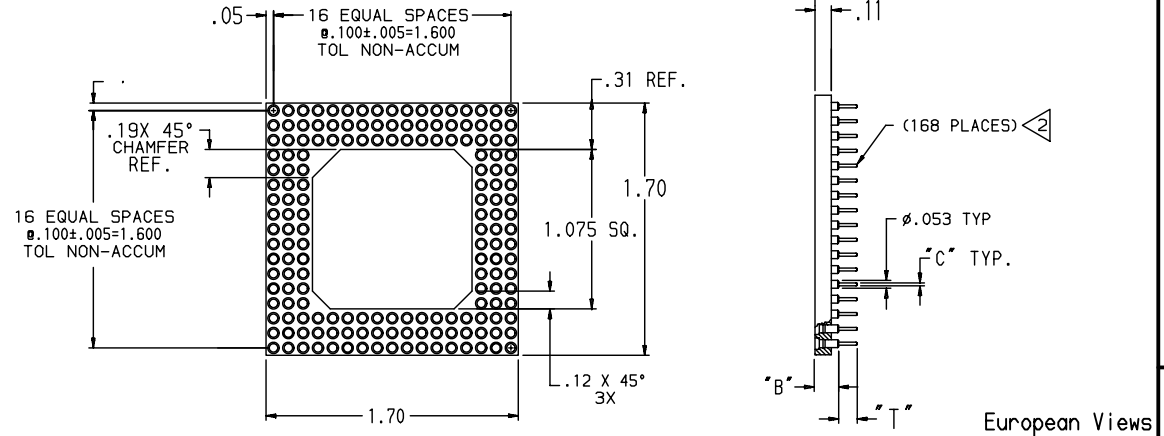
-The housing woill whistand exposure to 260°C peak temperature for 20 secondsin a wave solder application whit a 1.6mm minimum thick circuit board. See application notes/procedures if they are available.

-Packaging spec: see GS-14-920

## NOTES:

- INSULATOR MATERIAL:  
GLASS FILLED POLYESTER (PCT).  
UL 94V-0, COLOR BLACK.
- CONTACT MATERIAL:  
OUTER SHELL: BRASS ALLOY 360, 1/2 HARD PER QQ-B-626.  
INNER CONTACT: BERYLLIYM COPPER, ALLOY 172 PER QQ-C-533.

LEAD FREE PART NUMBER (SEE TABLE)  
P168HXXYY-1706RLF



|                                       |  |  |                     |                                   |                  |              |
|---------------------------------------|--|--|---------------------|-----------------------------------|------------------|--------------|
| www.fciconnect.com                    |  |  | surface<br>ISO 1302 | tolerance std<br>ISO 406 ISO 1101 | projection<br>A3 | inch         |
| TOLERANCES UNLESS OTHERWISE SPECIFIED |  |  | ANGULAR             | LINEAR                            | size             | Scale<br>1:1 |
| Dr D. WOLFORD 3/17/00                 |  |  | 0.X                 | ±0.1                              | ECN              | LS07-0271    |
| Eng A. VASBINDER 3/17/00              |  |  | 0.XX                | ±0.1                              | Spec ref         | -            |
| Chr A. VASBINDER 3/17/00              |  |  | 0.XX ±2°            | 0.XXX                             | PGA              |              |
| Appr A. VASBINDER 3/17/00             |  |  | Product family      |                                   |                  |              |
| FCI                                   |  |  | 168 POSITIONS PGA   |                                   |                  |              |
| (17x17) SOCKET                        |  |  | 58311               |                                   |                  |              |
| catalog no                            |  |  | CUSTOMER            |                                   |                  |              |
| -                                     |  |  | sheet 1 of 1        |                                   |                  |              |

| rev | ecn no    | dr  | date       |
|-----|-----------|-----|------------|
| A   | V00799    | DLW | 17/03/00   |
| B   | V20519    | CRG | 3/19/02    |
| C   | LS06-004  | LGO | 17/01/06   |
| D   | LS07-0141 | HLE | 30/05/07   |
| E   | LS07-0271 | HLE | 2007/10/29 |
| -   | -         | -   | -          |
| -   | -         | -   | -          |