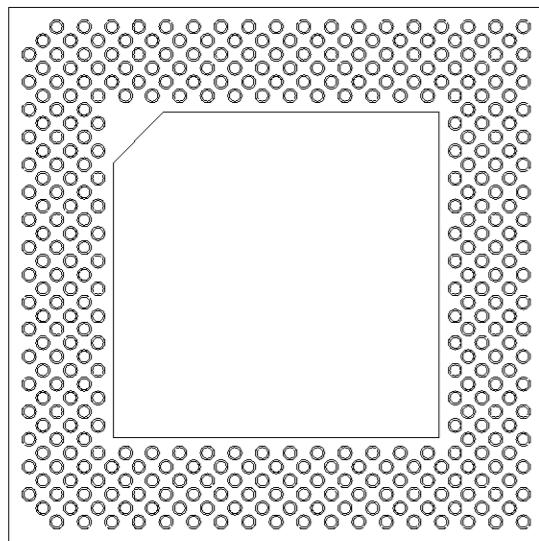


DRAWING NO

C - 799278

370 POSITIONS  
SCALE 1:1

## NOTE :

1. MATERIAL
  - INSULATOR : GLASSFILLED THERMOPLASTIC POLYESTER
  - SOLDER TAIL SLEEVE : BRASS
  - CLIP : STAMPED BERYLLIUM COPPER
2. SLEEVE PLATING:
  - PREFIX "0-" : 5µm Sn/Pb OVER 2-3µm Ni
  - PREFIX "1-" : 0.25µm Au OVER 2-3µm Ni
  - PREFIX "2-" : 0.75µm Au OVER 2-3µm Ni

## 3. INNER CONTACT PLATING

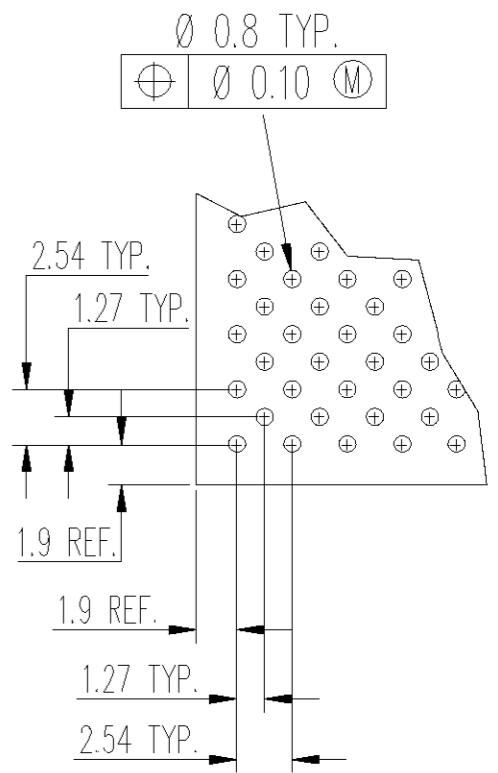
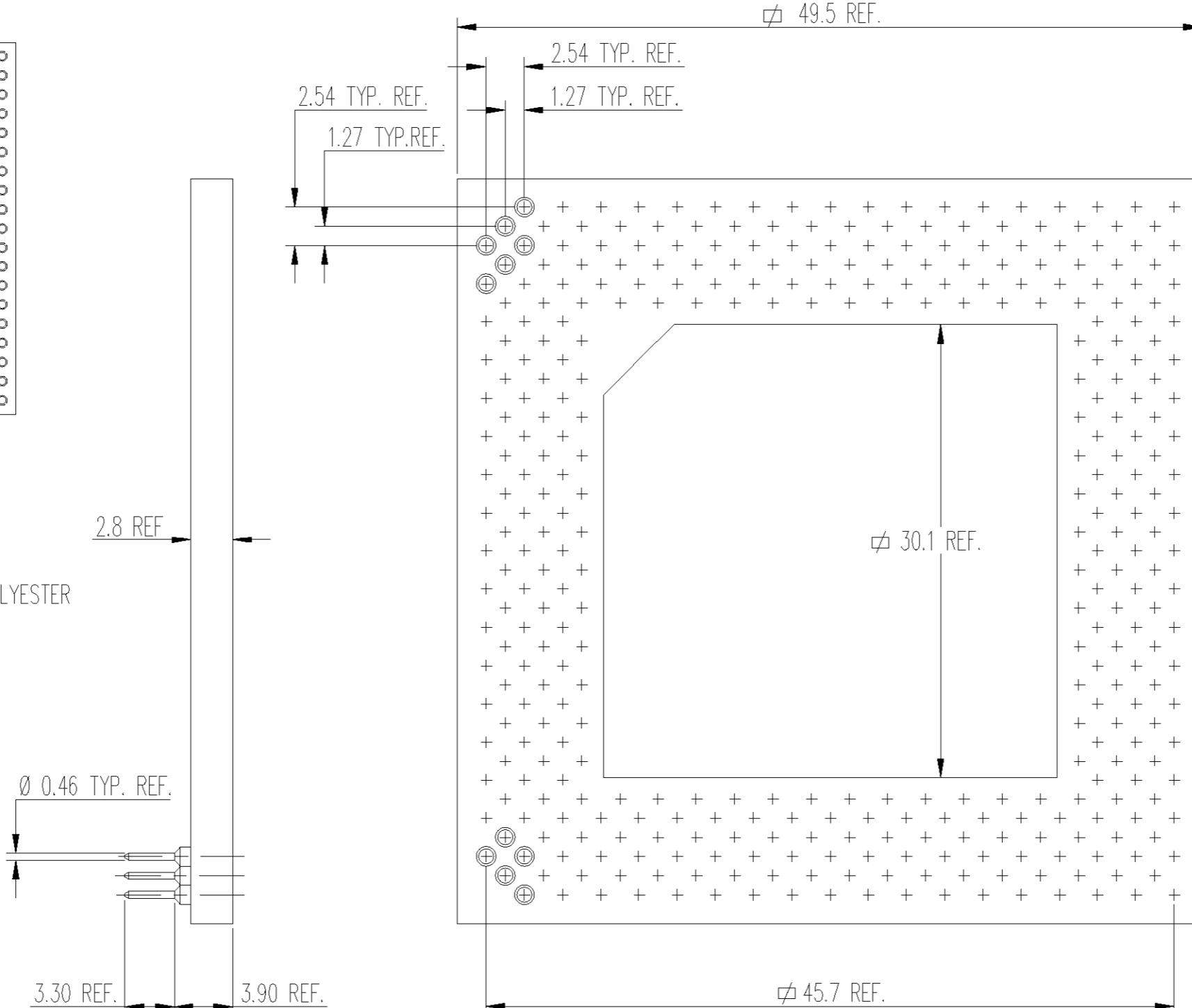
- SUFFIX "-1" 0.25µm 18c. Au
- SUFFIX "-3" 0.75µm 18c. Au
- SUFFIX "-4" 0.75µm 24c. Au
- SUFFIX "-5" 5µm MIN. Sn/Pb \*\*
- SUFFIX "-6" 0.1µm FLASH 24c. Au
- \*\* ONLY WITH PREFIX "0-"

4. INNER SPRING CONTACT ACCEPT Ø 0.40 TO 0.56  
OR RECTANGULAR PIN 0.25 x 0.456. MECHANICAL DATA WITH A Ø 0.43 TEST PIN :
 

- MAX. INSERTION FORCE : 0.2N
- MIN. EXTRACTION FORCE : 0.05N
- MECHANICAL LIFE : 100 CYCLES MIN.

**Obsolete Parts: Obsolete CIS Streamlining**  
PER D.RENAUD/D.SINISI  
**1-799278-1, 1-799278-4, 2-799278-1,**  
**2-799278-3, 799278-4,**

WAS 703-370-19-0-2200

RECOMMENDED P.C.  
BOARD PATTERN**8 OBSOLETE**

- 799278-1, 799278-2,**  
**799278-5, 799278-6,**  
**1-799278-2, 1-799278-5,**  
**1-799278-6, 2-799278-4,**  
**2-799278-6,**

|                 |  |     |                |           |                        |              |   |                          |
|-----------------|--|-----|----------------|-----------|------------------------|--------------|---|--------------------------|
| DIMENSIONS      | mm   |     |                |           | DRAWN<br>S.CHANDEVault | 02 SEP 98    | THIS INFORMATION IS CONFIDENTIAL AND IS DISCLOSED TO YOU ON CONDITION THAT NO FURTHER DISCLOSURE IS MADE BY YOU TO OTHER THAN AMP PERSONNEL WITHOUT WRITTEN AUTHORIZATION FROM DSM SWITZERLAND. |                          |
|                 |  |     |                |           | CHECKED<br>A.BOLIS     | 02 SEP 98    |   |                          |
| SURFACE TEXTURE | N7/ (✓)  | A1  | ECO-10-003194  | KK        | FEB10                  | HMR          | APPROVED<br>P.-A. MEIER   |                          |
| CONCENTRICITY   | 0.15   | A   | EW 00 00 39 01 | E.BRESSOU | 20 FEB 01              |              | CUSTOMER DRAWING<br>FOR REFERENCE ONLY  |                          |
| PRODUCT SPEC.   | P  | REV | ECN            | DRWN      | DATE                   | APVD         | NAME<br>ZIG-ZAG PIN GRID ARRAY<br>IC SOCKET, 370 - 19/19  |                          |
| <b>AMP</b>      | DSM DECOLLETAGE SA SAINT-MAURICE<br>CH 1890 SAINT-MAURICE (VS) |     |                |           | LOC<br>EK              | SCALE<br>2/1 | SIZE<br>A4  | DRAWING NO<br>C - 799278 |
|                 |  |     |                |           |                        |              |   | SHEET<br>1 of 1          |
|                 |  |     |                |           |                        |              |   | REVISION<br><b>A1</b>    |