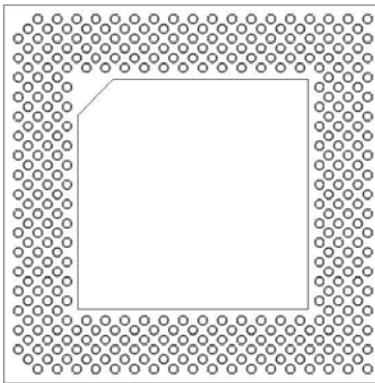


DRAWING NO

C - 799330

370 POSITIONS
SCALE 1:1

NOTE :

1. MATERIAL

- INSULATOR : GLASSFILLED EPOXY
- SOLDER TAIL SLEEVE : BRASS
- CLIP : STAMPED BERYLLIUM COPPER

2. SLEEVE PLATING:

- PREFIX "0-" : 5 μ m Sn/Pb OVER 2-3 μ m Ni
- PREFIX "1-" : 0.25 μ m Au OVER 2-3 μ m Ni

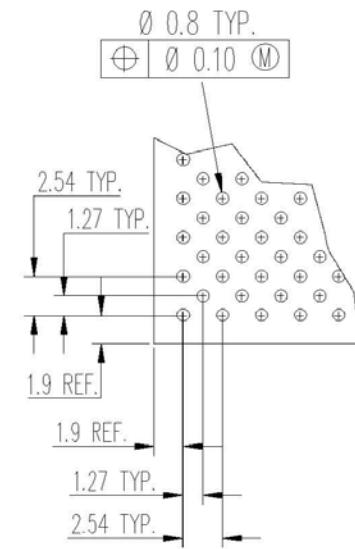
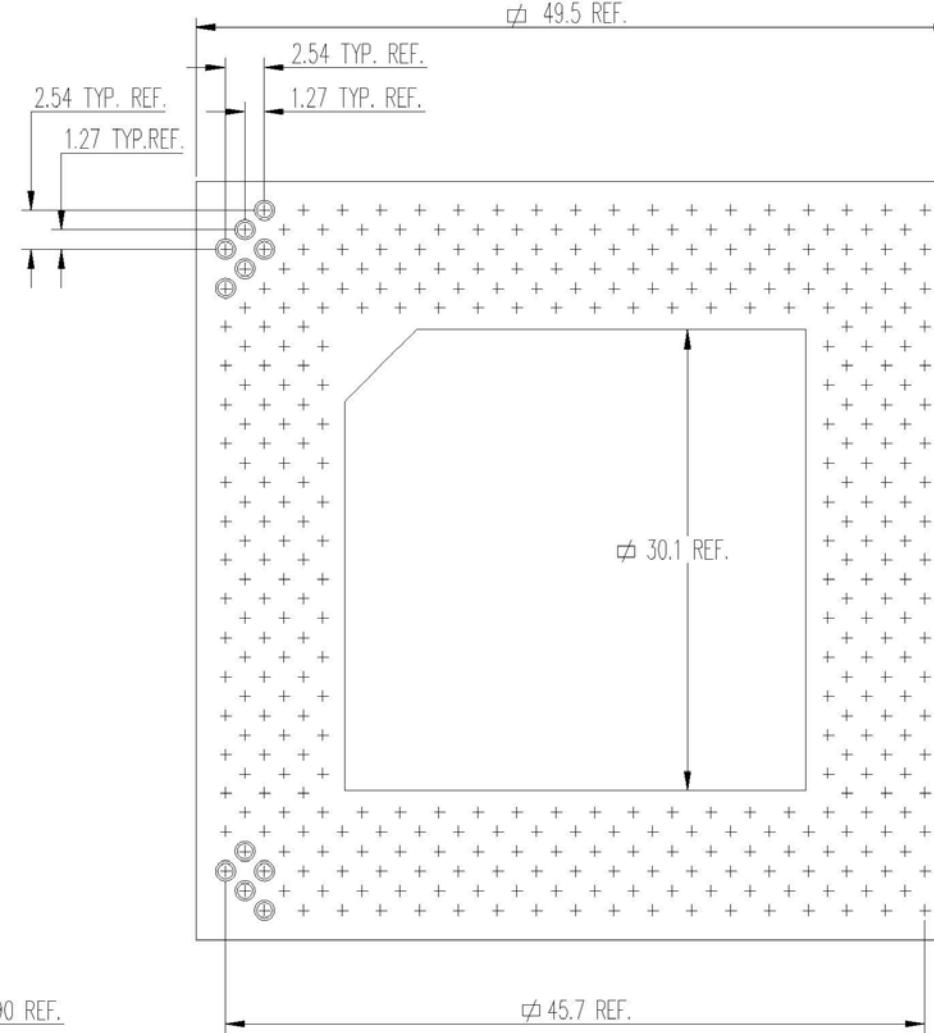
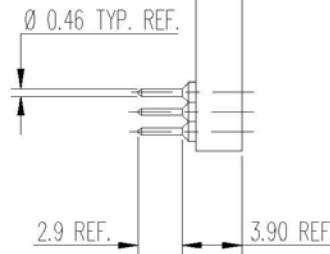
3. INNER CONTACT PLATING

- SUFFIX "-1" 0.25 μ m 18c. Au
- SUFFIX "-3" 0.75 μ m 18c. Au
- SUFFIX "-4" 0.75 μ m 24c. Au
- SUFFIX "-5" 5 μ m MIN. Sn/Pb **
- SUFFIX "-6" 0.1 μ m FLASH 24c. Au

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

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

WAS 703-370-19-0-529 (short version)

RECOMMENDED P.C.
BOARD PATTERN

DIMENSIONS	MM
SURFACE TEXTURE	N/ (✓)
CONCENTRICITY	0.15

PRODUCT SPEC.	P	REV	ECN	DRWN	DATE	APVD

AMPDSM DECOLLETAGE SA SAINT-MAURICE
CH 1890 SAINT-MAURICE (VS)DRAWN
S.CHANDEVault 20 AUG 99CHECKED
A.BOLIS 20 AUG 99

APPROVED

CUSTOMER DRAWING
FOR REFERENCE ONLYTHIS 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.

NAME

ZIG-ZAG PIN GRID ARRAY
IC SOCKET, 370 - 19/19

LOC	SCALE	SIZE	DRAWING NO	SHEET	REVISION
EK	2/1	A4	C - 799330	1 of 1	O