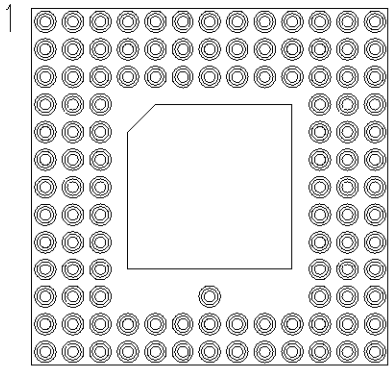




114 positions
Ech. 1:1

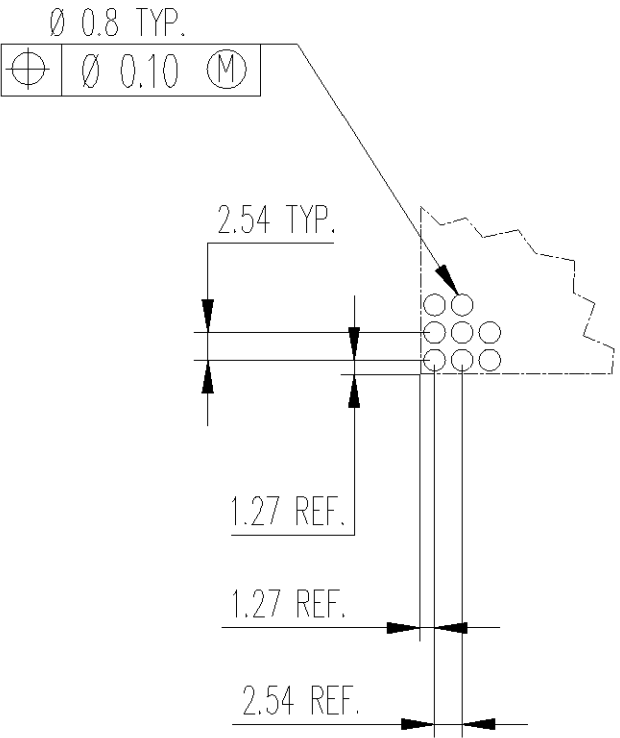
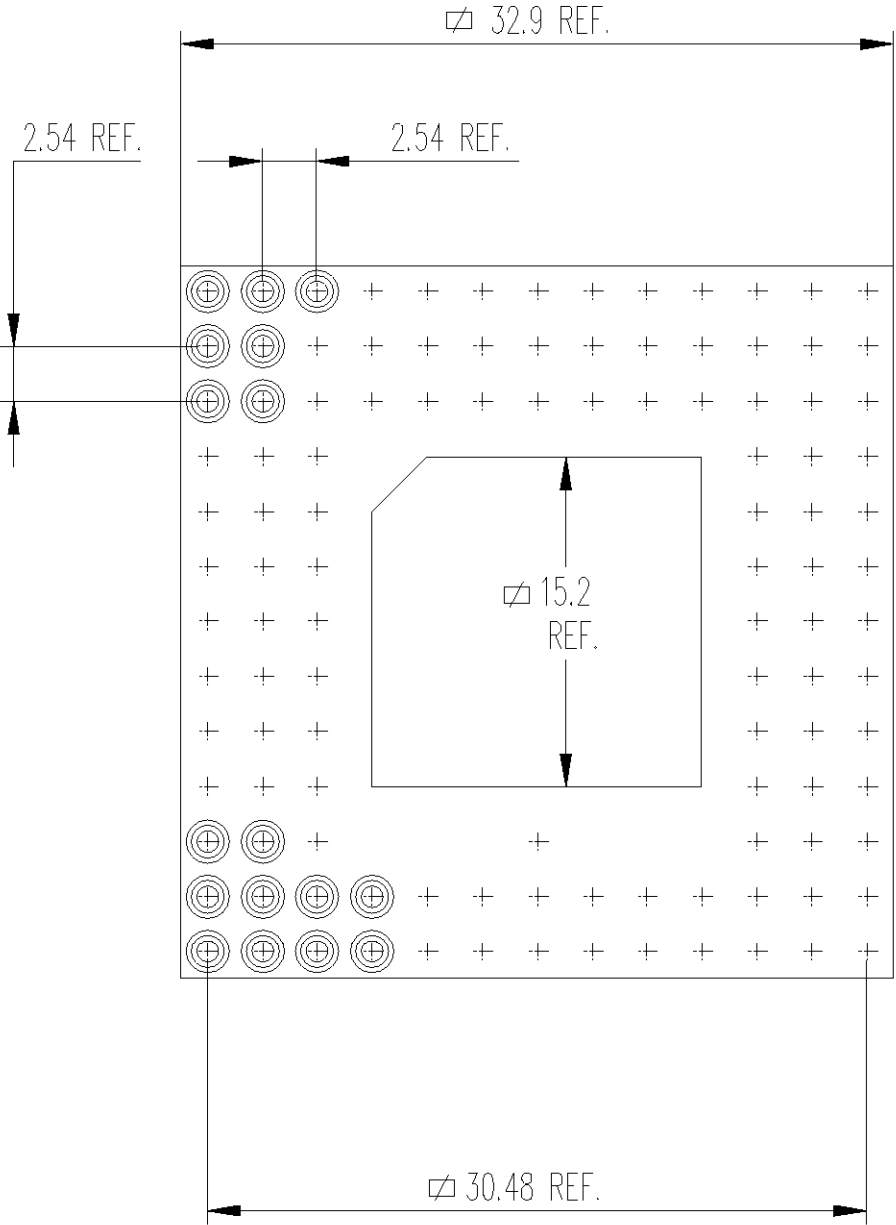
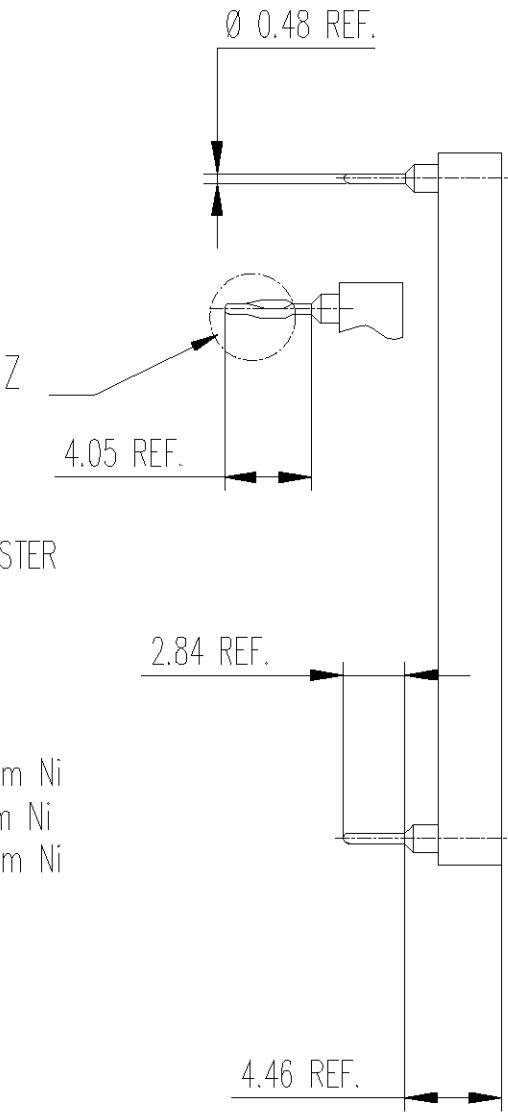
NOTE :

1. MATERIAL
- INSULATOR : GLASSFILLED THERMOPLASTIC POLYESTER
 - SOLDER TAIL SLEEVE : BRASS
 - PRESS-FIT SLEEVE : PHOSPHOR BRONZE
 - CLIP : STAMPED BERYLLIUM COPPER
2. SLEEVE PLATING:
- PREFIX "0-" AND "2-": 5µm Sn/Pb OVER 2-3µm Ni
 - PREFIX "1-" AND "3-": 0.25µm Au OVER 2-3µm Ni
 - PREFIX "4-" AND "5-": 3µm Sn/Pb 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-", "2-", "4-" AND "5-"

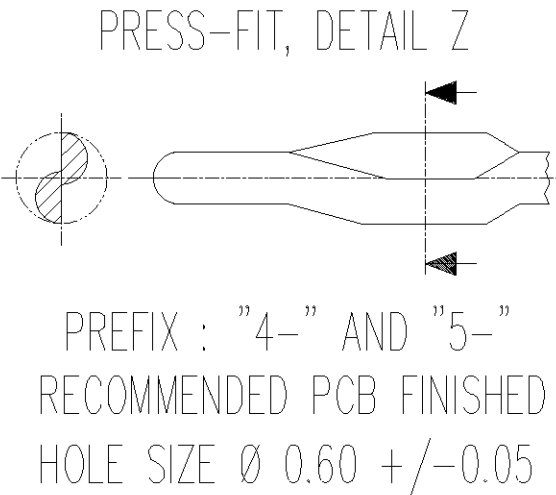
4. INNER SPRING CONTACT ACCEPT Ø 0.40 TO 0.56
OR RECTANGULAR PIN 0.25 x 0.45
5. INSERTION CHARACTERISTICS:
- PREFIX "0-", "1-" AND "4-" : VERY LOW FORCE
 - PREFIX "2-", "3-" AND "5-" : ULTRA LOW FORCE
6. MECHANICAL DATA WITH A Ø 0.43 TEST PIN :

- MAX. INSERTION FORCE : $\frac{VI}{0.7N}$ $\frac{UI}{0.2N}$
- MIN. EXTRACTION FORCE : $\frac{VI}{0.1N}$ $\frac{UI}{0.05N}$
- MECHANICAL LIFE : 100 CYCLES MIN.

WAS 700-114-1-13-0-CC AND CCAP



RECOMMENDED P.C.
BOARD PATTERN
Ech. 1:1



PREFIX : "4-" AND "5-"
RECOMMENDED PCB FINISHED
HOLE SIZE Ø 0.60 +/-0.05

DIMENSIONS	mm							DRAWN P.-A. MEIER		05 FEB 99		THIS INFORMATION IS CONFIDENTIAL AND IS DISCLOSED TO YOU ON CONDITION THAT NO FUTHER DISCLOSURE IS MADE BY YOU TO OTHER THAN AMP PERSONNEL WITHOUT WRITTEN AUTHORIZATION FROM DSM SWITZERLAND.		
								CHECKED A. BOLIS		05 FEB 99				
SURFACE TEXTURE	✓ (✓)							APPROVED						
CONCENTRICITY			02	EW00-0014-02	E. BRESSOUD	30 JAN 02	H. CACHOD	CUSTOMER DRAWING FOR REFERENCE ONLY		NAME OPEN FRAME PGA 13 x 13, 114 SOCKETS				
PRODUCT SPEC.		P	REV	ECN	DRWN	DATE	APVD							
								LOC	SCALE	SIZE	DRAWING NO	SHEET	REVISION	
DSM DECOLLETAGE SA SAINT-MAURICE CH 1890 SAINT-MAURICE (VS)								EK	2/1	A4	C- 210223	1 of 1	02	