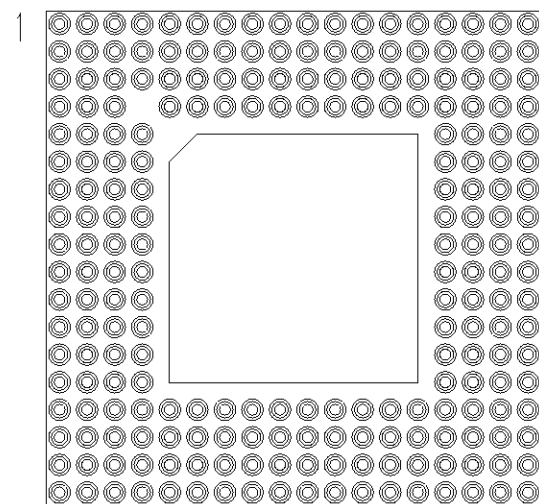


DRAWING NO
C — 210399



223 positions

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
- SUFFIX "-7" 0.60µm 18c. 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

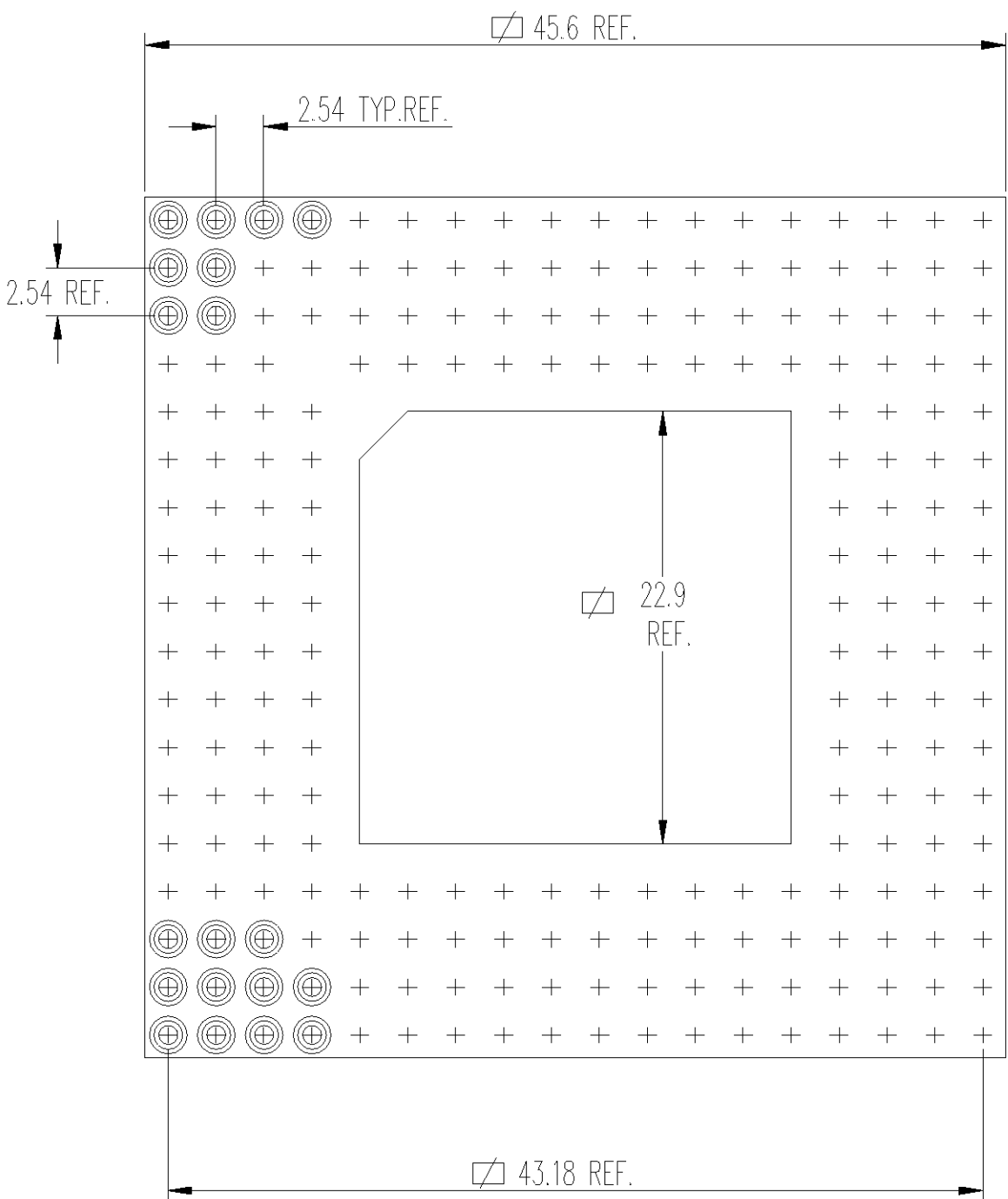
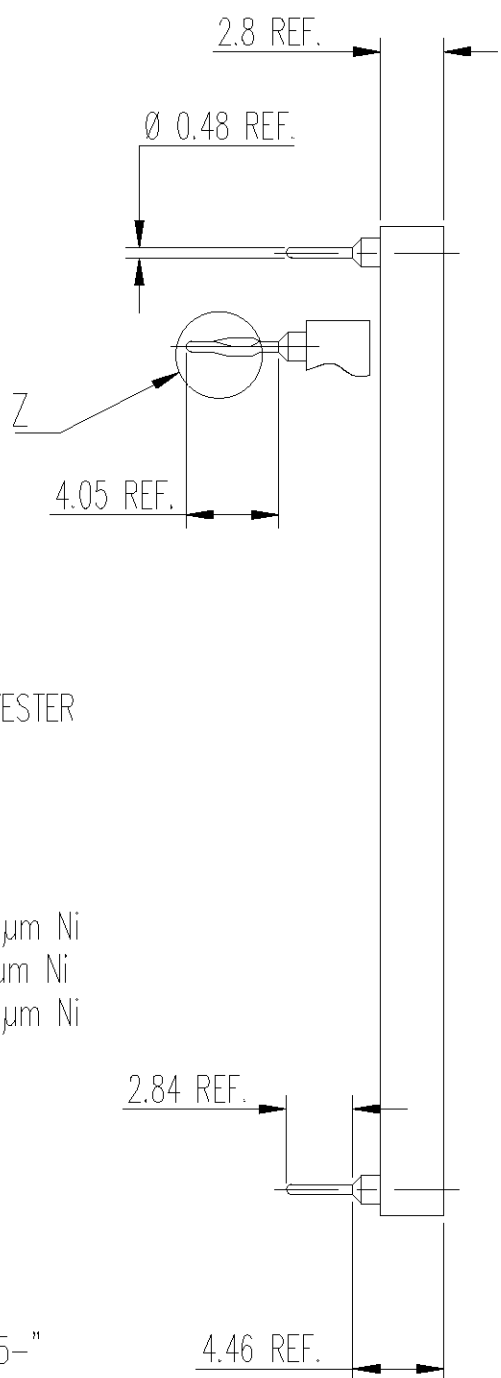
5. INSERTION CHARACTERISTICS:

- PREFIX "0-", "1-" AND "4-": VERY LOW FORCE
- PREFIX "2-", "3-" AND "5-": ULTRA LOW FORCE

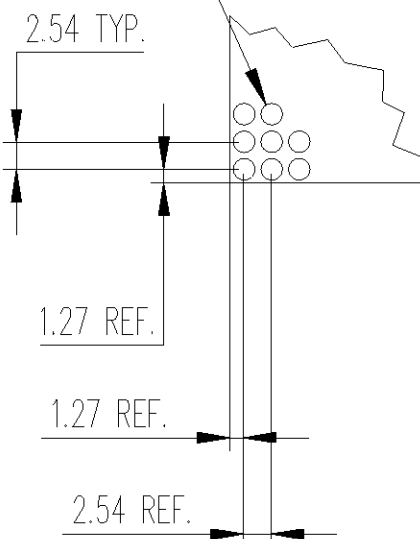
6. MECHANICAL DATA WITH A Ø 0.43 TEST PIN :

- | | VLI | ULI |
|--------------------------|-----------------|-------|
| -MAX. INSERTION FORCE : | 0.7N | 0.2N |
| -MIN. EXTRACTION FORCE : | 0.1N | 0.05N |
| -MECHANICAL LIFE : | 100 CYCLES MIN. | |

WAS 700-223-2-18-0-CC AND CCAP

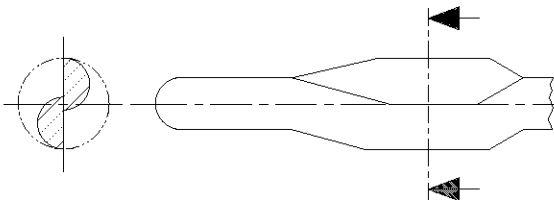


Ø 0.8 TYP.
⊕ Ø 0.10 (M)



RECOMMENDED P.C.
BOARD PATTERN

PRESS-FIT, DETAIL Z



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

DIMENSIONS	mm								DRAWN S.CHANDEVault	28 JUL 98	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	28 JUL 98					
SURFACE TEXTURE	N7/ (✓)							APPROVED P.-A. MEIER	28 JUL 98					
CONCENTRICITY	 0.15		01	NEW CAD RAWING				CUSTOMER DRAWING FOR REFERENCE ONLY			NAME OPEN FRAME PGA 18 x 18, 223 SOCKETS			
PRODUCT SPEC.		P	REV	ECN	DRWN	DATE	APVD							
 DSM DECOLLETAGE SA SAINT-MAURICE CH 1890 SAINT-MAURICE (VS)								LOC EK	SCALE 2/1	SIZE A4	DRAWING NO C— 210399		SHEET 1 OF 1	REVISION 01