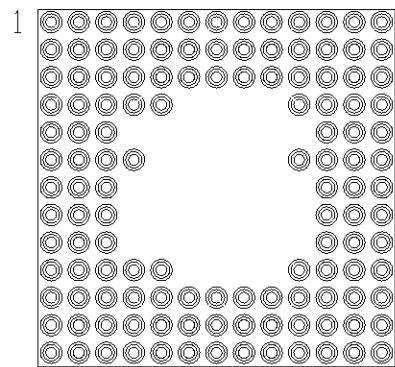
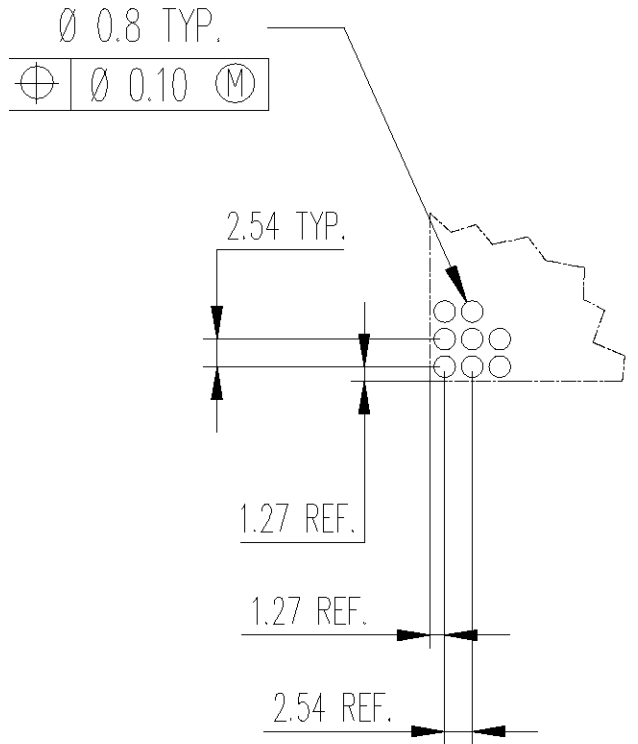
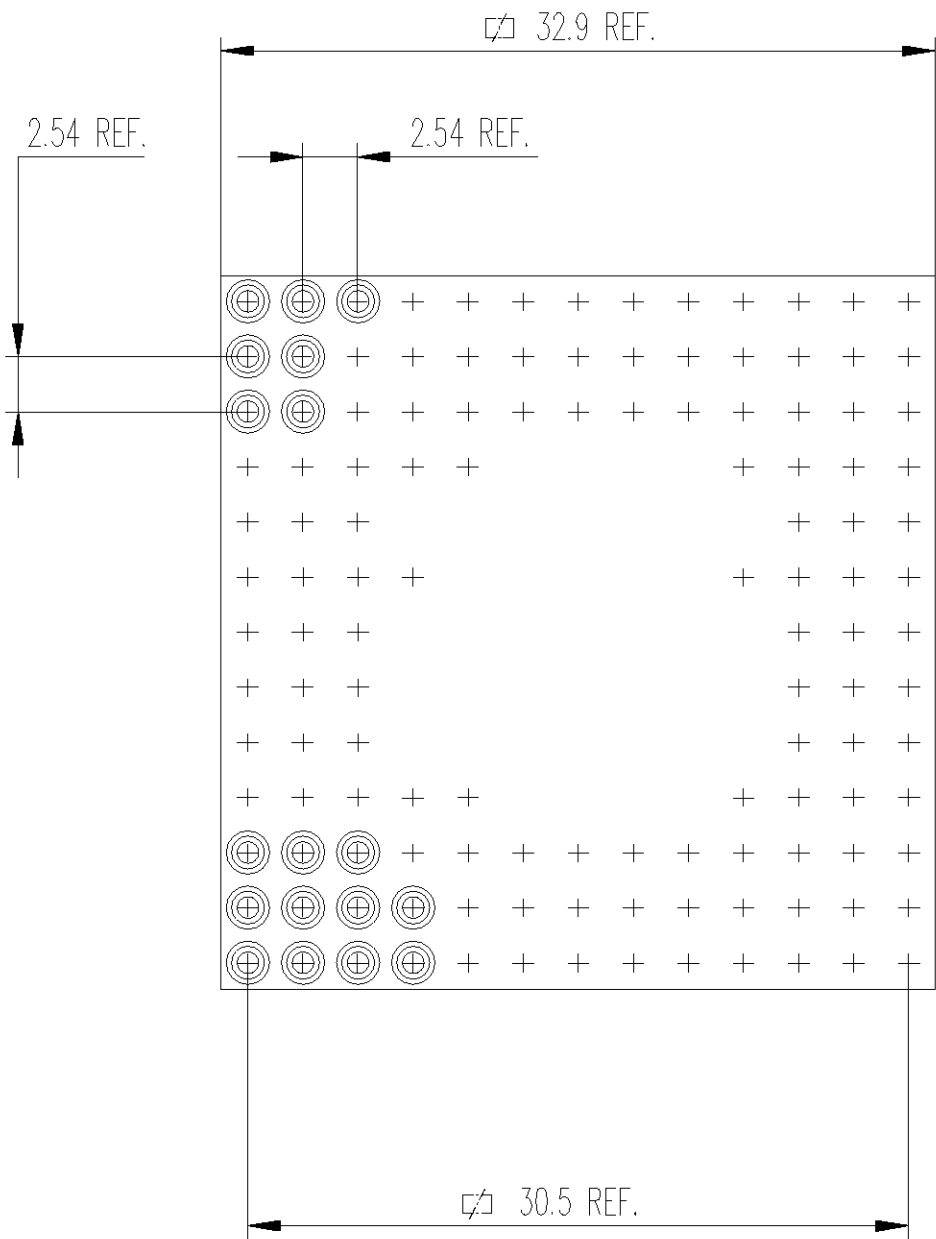
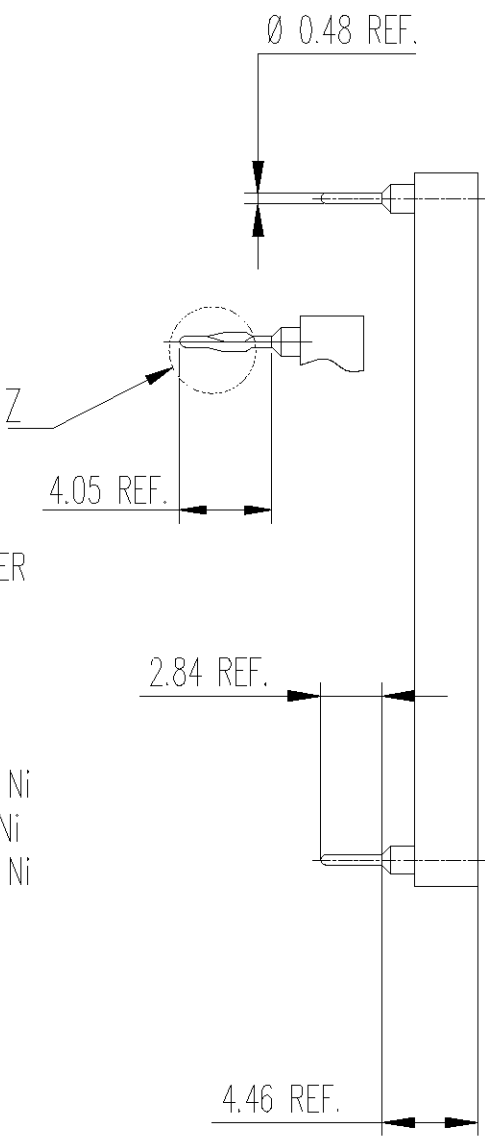
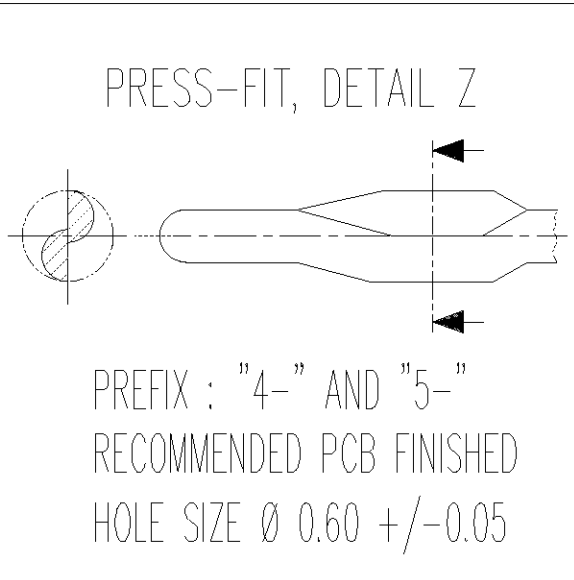




128 positions
Ech. 1:1



RECOMMENDED P.C.
BOARD PATTERN



- 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.	

DIMENSIONS	mm							DRAWN S.CHANDEVAVULT	21 JUL 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	21 JUL 99				
								APPROVED					
SURFACE TEXTURE	N7 (✓)		A1	NEW CAD DRAWING				CUSTOMER DRAWING FOR REFERENCE ONLY			NAME CLOSED FRAME PGA 13 x 13, 128 SOCKETS		
CONCENTRICITY	0.15		A	EW00-0020-97	P.AMEIER	02 APR 97	P.AMEIER						
PRODUCT SPEC.		P	REV	ECN	DRWN	DATE	APVD						
								LOC EK	SCALE 2/1	SIZE A4	DRAWING NO C - 210790	SHEET 1 of 1	REVISION A1
DSM DECOLLETAGE SA SAINT-MAURICE CH 1890 SAINT-MAURICE (VS)													