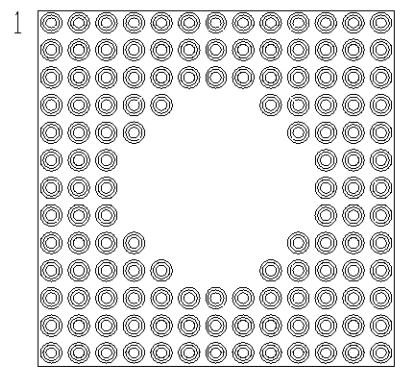
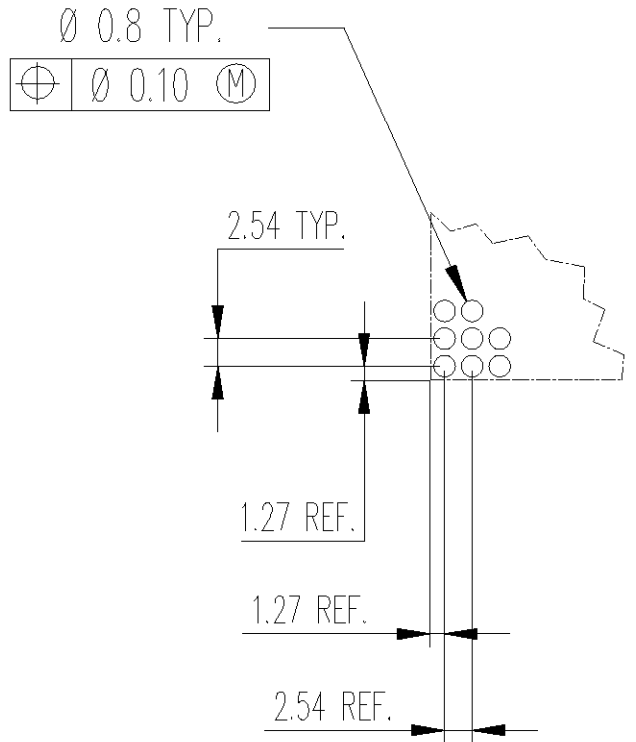
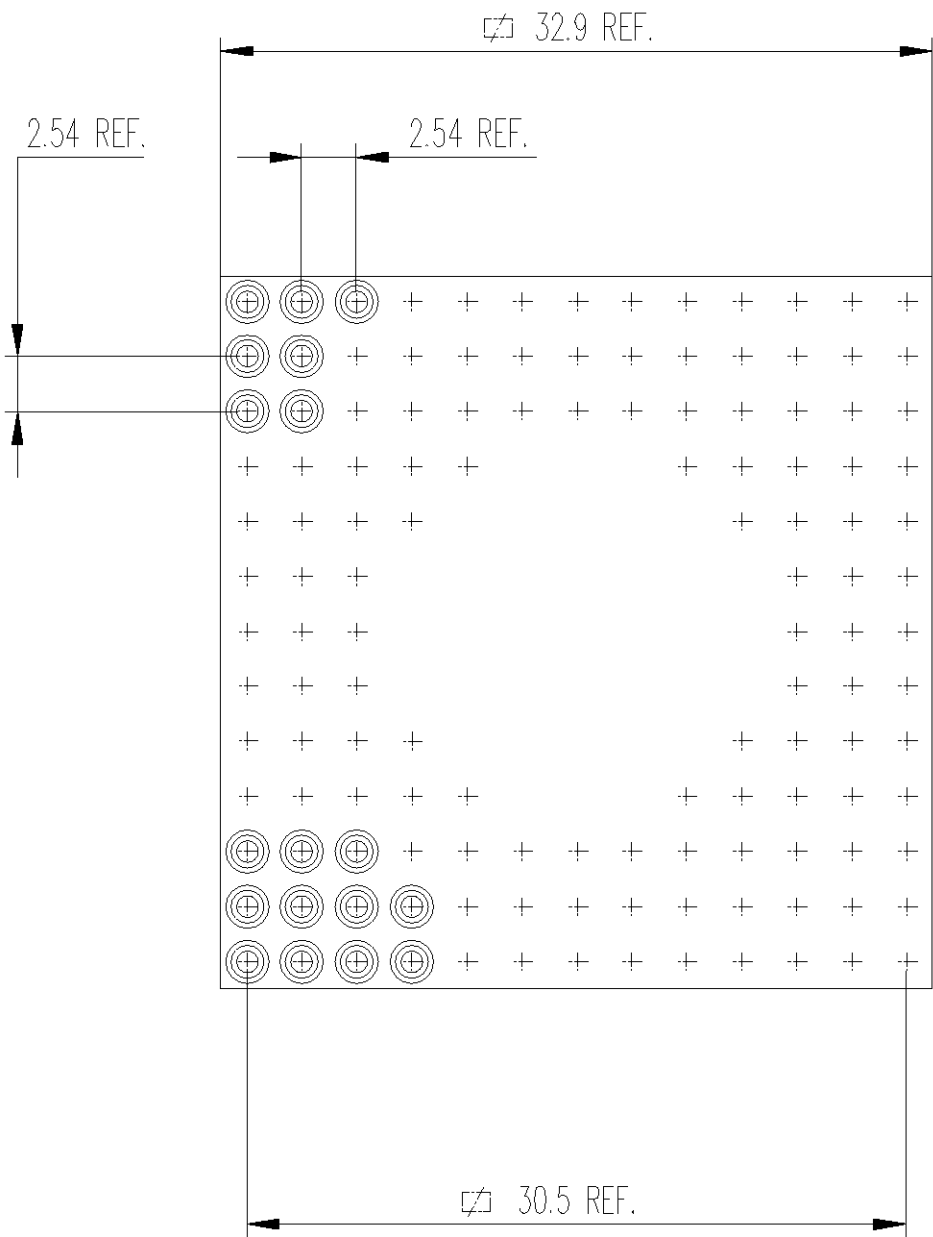
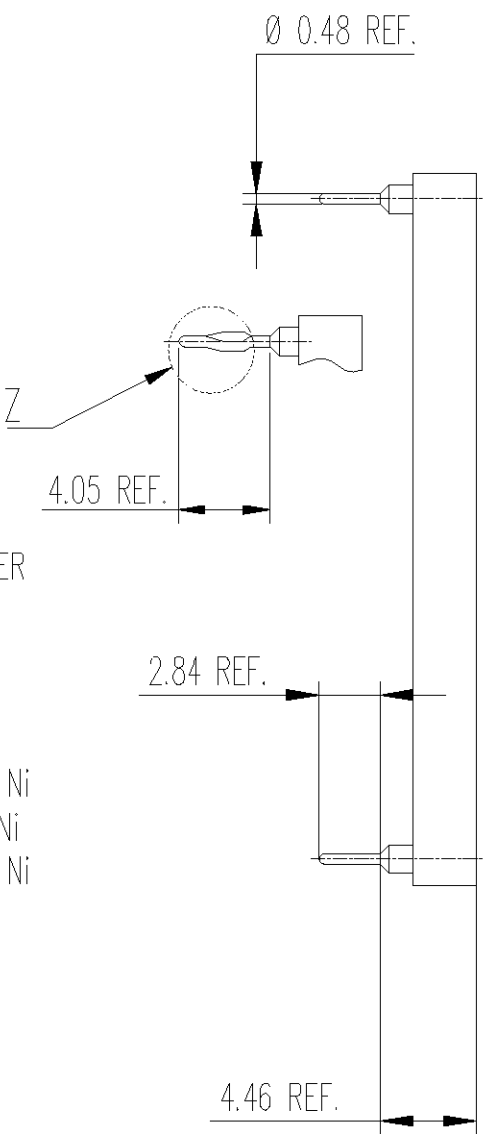




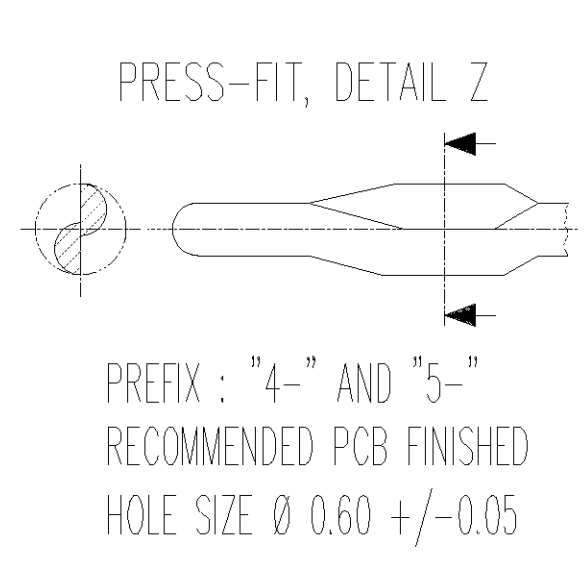
132 positions
Ech. 1:1

- 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 :

VI	UI
–MAX. INSERTION FORCE : 0.7N	0.2N
–MIN. EXTRACTION FORCE : 0.1N	0.05N
–MECHANICAL LIFE : 100 CYCLES MIN.	



RECOMMENDED P.C.
BOARD PATTERN



DIMENSIONS	mm							DRAWN S.CHANDEVault		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				
SURFACE TEXTURE	N7/ (✓)	A2	EW00 0144 02	A. BOLIS	21 MAI 02	S. KEMPTER		APPROVED			NAME CLOSED FRAME PGA 13 x 13, 132 SOCKETS			
CONCENTRICITY	 0.15	A1	NEW CAD DRAWING											
PRODUCT SPEC.		P	REV	ECN	DRWN	DATE	APVD	CUSTOMER DRAWING						
								FOR REFERENCE ONLY						
								LOC	SCALE	SIZE	DRAWING NO	SHEET	REVISION	
DSM DECOLLETAGE SA SAINT-MAURICE CH 1890 SAINT-MAURICE (VS)								EK	2/1	A4	C- 210791	1 of 1	A2	