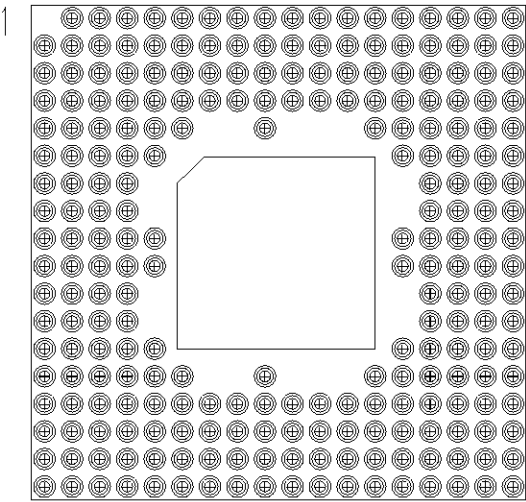
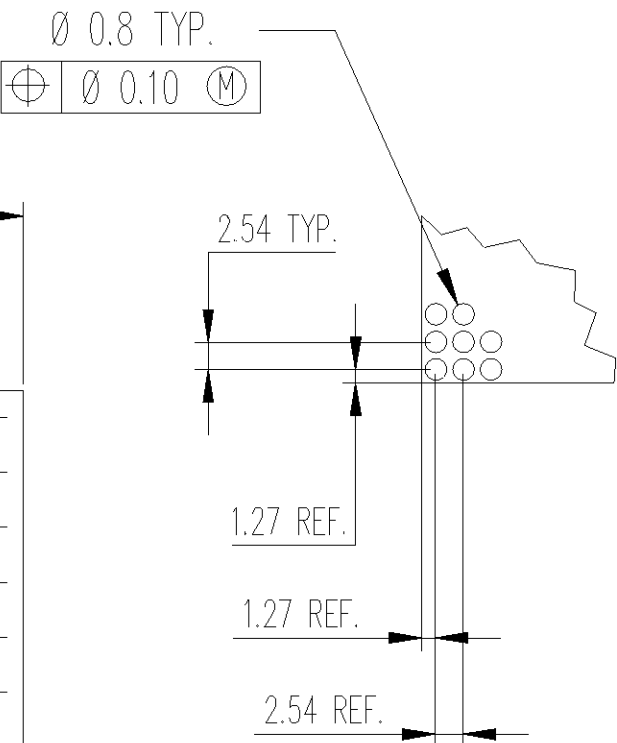
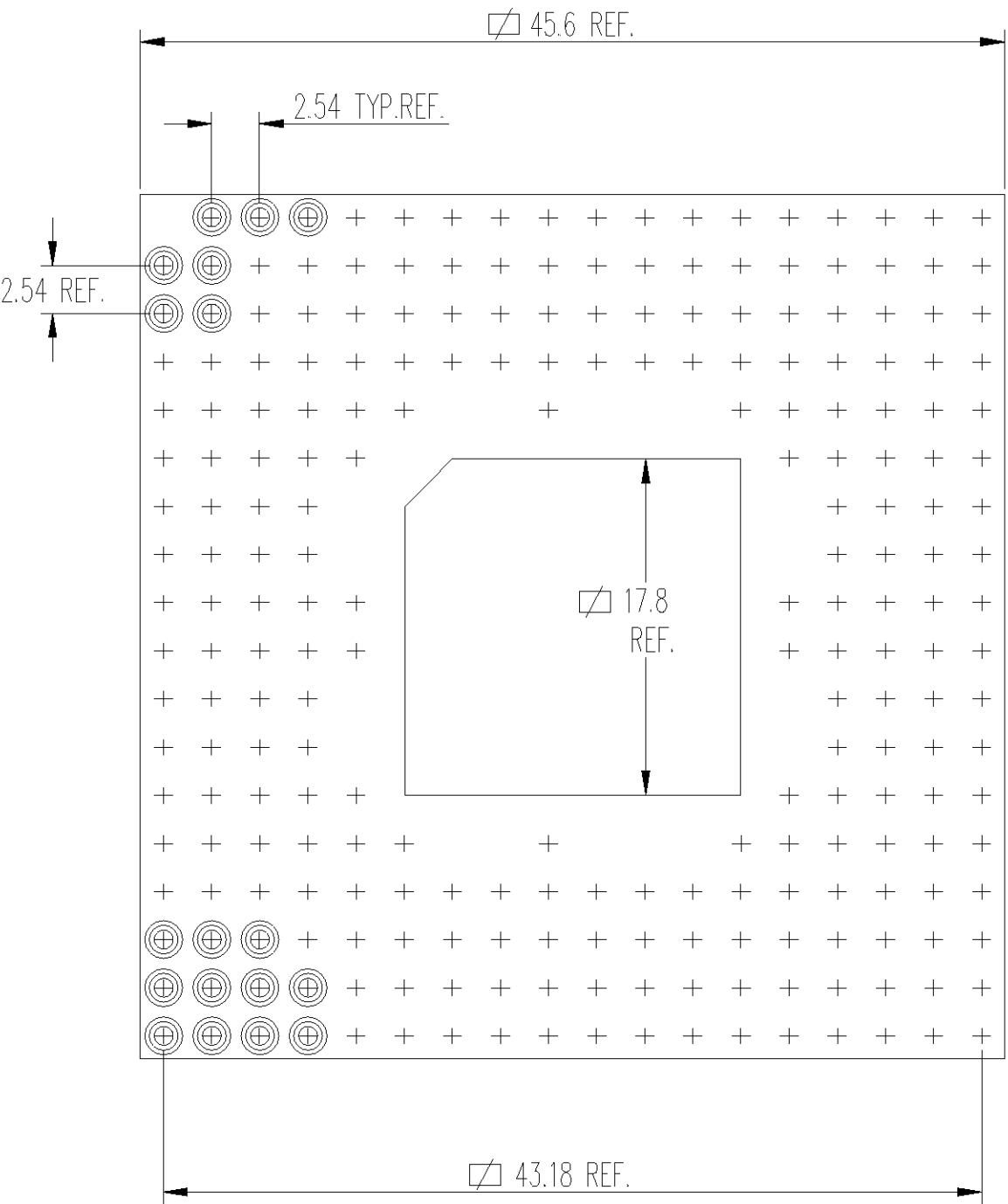
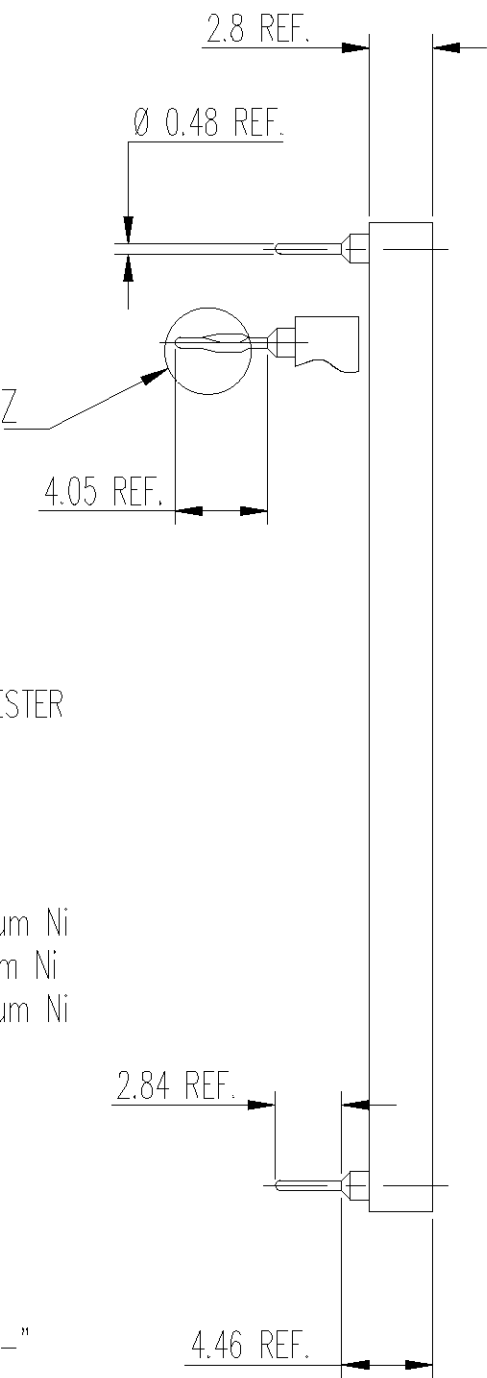
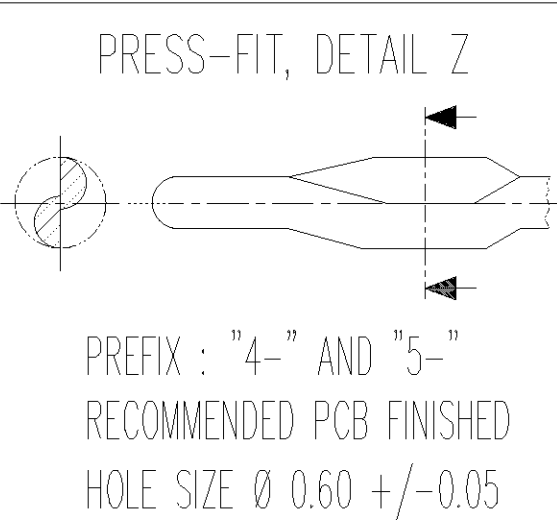




241 positions



RECOMMENDED P.C.
BOARD PATTERN

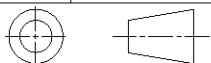


PRESS-FIT, DETAIL Z
PREFIX : "4-" AND "5-"
RECOMMENDED PCB FINISHED
HOLE SIZE Ø 0.60 +/- 0.05

- NOTE :
- MATERIAL
 - INSULATOR : GLASSFILLED THERMOPLASTIC POLYESTER
 - SOLDER TAIL SLEEVE : BRASS
 - PRESS-FIT SLEEVE : PHOSPHOR BRONZE
 - CLIP : STAMPED BERYLLIUM COPPER
 - 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
 - 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-"
 - INNER SPRING CONTACT ACCEPT Ø 0.40 TO 0.56
OR RECTANGULAR PIN 0.25 x 0.45
 - INSERTION CHARACTERISTICS:
 - PREFIX "0-", "1-" AND "4-": VERY LOW FORCE
 - PREFIX "2-", "3-" AND "5-": ULTRA LOW FORCE
 - 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 700-241-18-0-CC AND CCAP

DIMENSIONS	mm								DRAWN P.-A. MEIER	22 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	22 JUL 98				
SURFACE TEXTURE	N7/ (✓)							APPROVED		NAME			
CONCENTRICITY	 0.15		0	NEW CAD RAWING				CUSTOMER DRAWING FOR REFERENCE ONLY		OPEN FRAME PGA 18 x 18, 241 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 — 210715	SHEET 1 OF 1	REVISION O