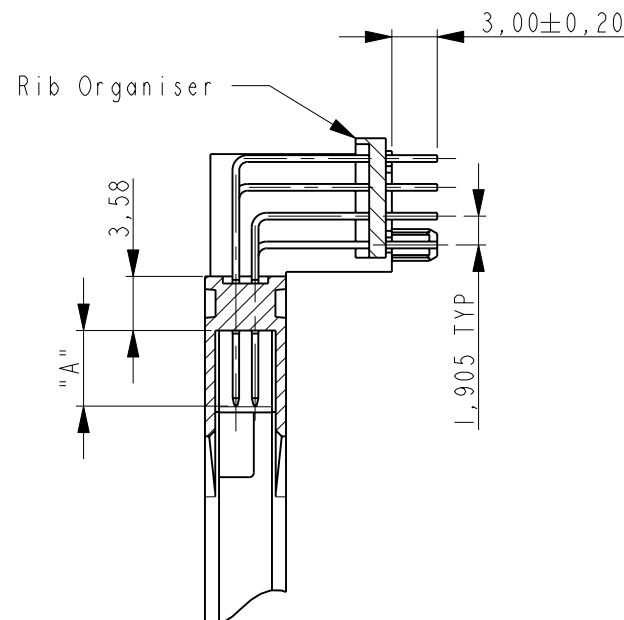
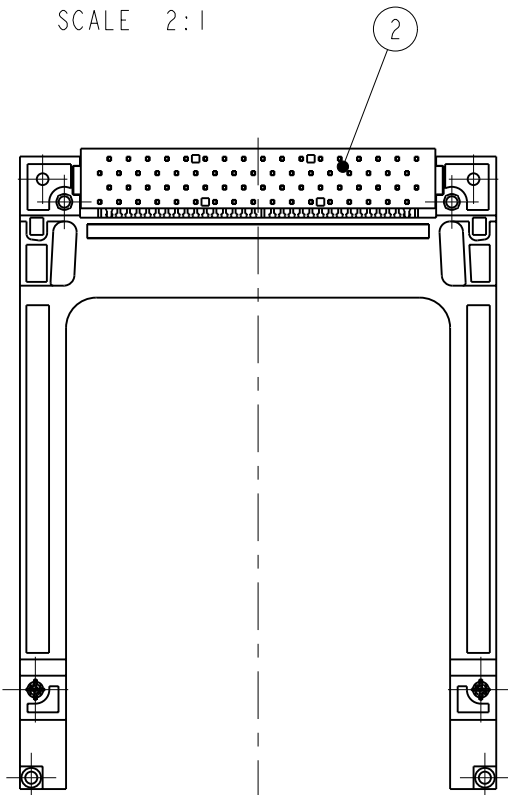
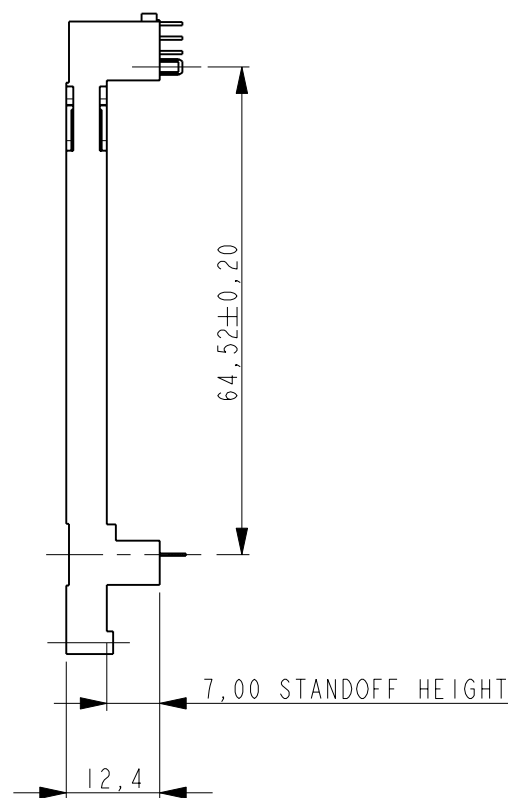




SECTION A-A
SCALE 2:1



1. HEADER ACCEPTS TYPES I, II, & III OF PCMCIA STANDARD MEMORY CARD
2. MECHANICAL SPECIFICATION:
 - 2.1. DURABILITY
 - 2.1.1. OFFICE ENVIRONMENT: 10000 CYCLES MINIMUM
 - 2.1.2. HARSH ENVIRONMENT: 5000 CYCLES
 - 2.2. CONTACT RETENTION FORCE: 1Kg MINIMUM
3. ELECTRICAL SPECIFICATION:
 - 3.1. CONTACT RESISTANCE: 40 MILLI OHMS MAX.
 - 3.2. DIELECTRIC WITHSTANDING VOLTAGE: 500 Vrms FOR 1min.
 - 3.3. INSULATION RESISTANCE: 1000 MEGA OHMS MIN.
 - 3.4. CURRENT CAPACITY: 0,5 AMPS PER PIN.
4. ENVIRONMENTAL SPECIFICATIONS:
 - 4.1. STORAGE ENVIRONMENT: -40°C TO +70°C, 95% MAX. RELATIVE HUMIDITY (NON CONDENSING)
 - 4.2. OPERATION TEMPERATURE: -20°C TO +60°C, 95% MAX. RELATIVE HUMIDITY (NON CONDENSING)
 - 4.3. THERMAL SHOCK: 6 CYCLES (1 CYCLE PER HOUR) WITH CONNECTOR ENGAGED WITH EXTREMES OF -55°C TO +70°C.

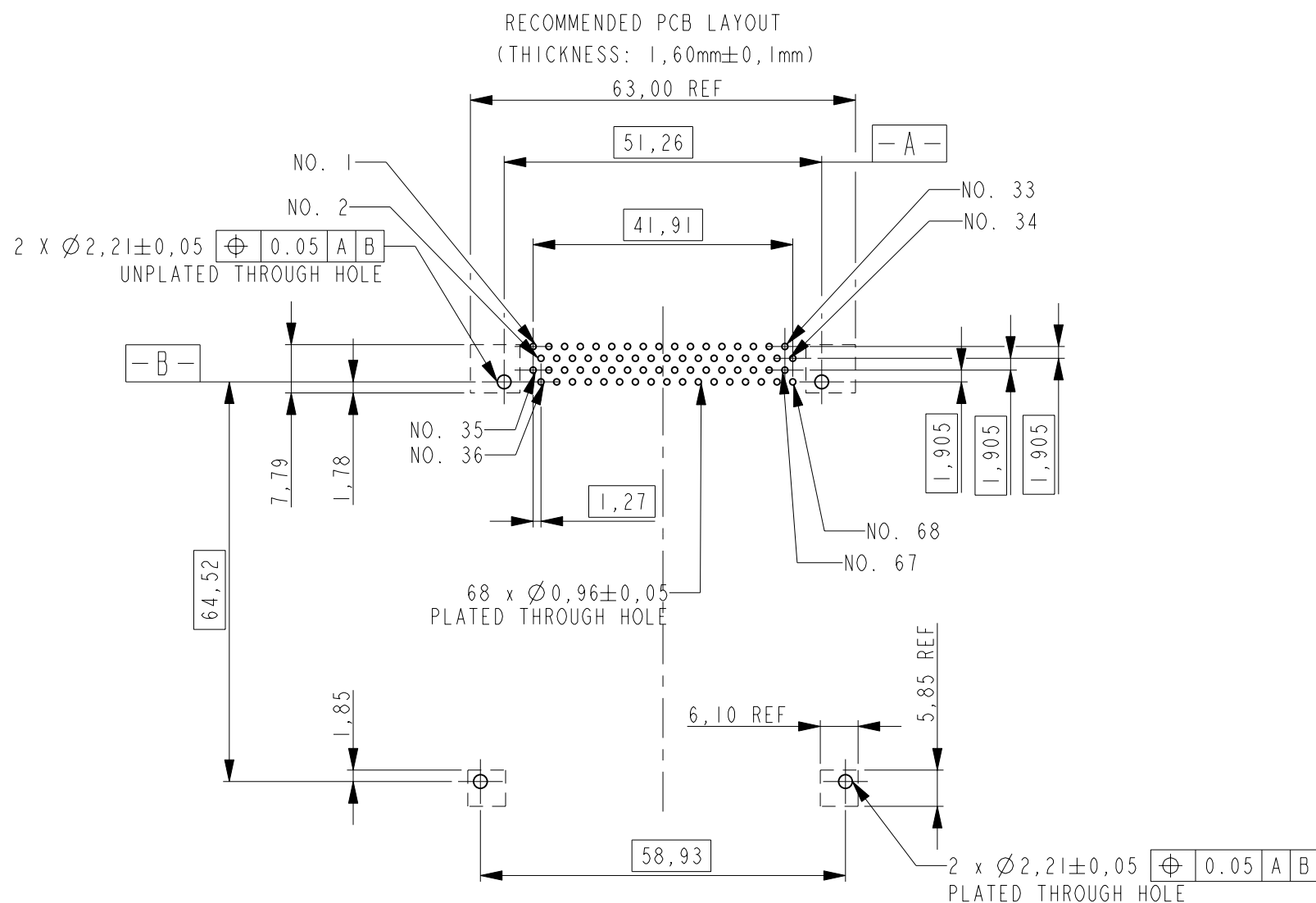
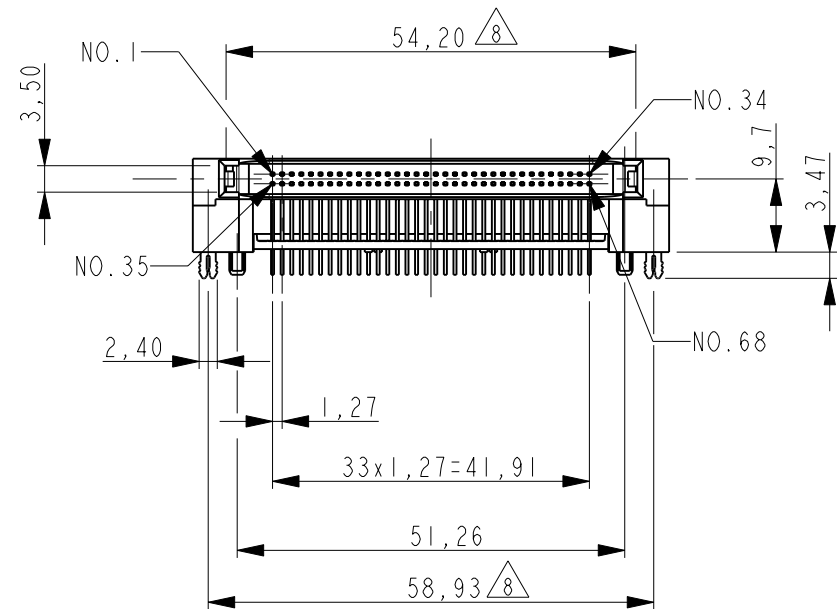
- 5 LENGTH OF CONTACTS:

DIM "A"	POSITION No.
5	1, 17, 34, 35, 51, 68
3.5	36, 67
4.25	THE OTHERS

- 6 PLATING OF CONTACTS: Ni : 1,5 μ m MIN. (OVERALL)
Au : 0,2 μ m MIN. (CARD SIDE)
TIN: 2 μ m MIN. (PCB SIDE)
- 7 ALL PARTS PACKAGED IN TRAYS UNLESS REQUESTED:
- 8 MEASURING METHOD: MEASURE THESE DIMENSION,
BY FIXING THE CONNECTOR TO THE STANDARD GAUGE.

CONNECTOR TO PRINTED CIRCUIT BOARD ASSEMBLY:

1. PLACE THE CONNECTOR ON THE PRINTED CIRCUIT BOARD.
THE SOLDER TAILS, RETENT CLIPS & PLASTIC LEGS SHOULD BE SEATED IN THE RESPECTIVE HOLES.
2. PUSH FIRMLY DOWN ON CENTER OF PLASTIC LEGS THEN SOLDER RETENTS.
A SLIGHT SNAP IS FELT WHEN THE CONTACT IS FULLY SEATED.
3. SOLDER PROCESS ENTIRE PRINTED CIRCUIT BOARD ASSEMBLY



3.3V	5338935-2
5V	5338935-1
VOLTAGE IDENTIFICATION	PARTNUMBER

4	68	CONTACT	COPPER ALLOY	
3	1	HOUSING	THERMOPLASTIC UL 94 VO	COLOR: BLACK
2	1	ORGANISER	THERMOPLASTIC UL 94 VO	COLOR: BLACK
1	2	GROUND CONTACT	PHOSPHOR BRONZE	TIN: 2µm MIN
ITEM NO	QTY	DESCRIPTION	MATERIAL	FINISH

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN P. Willems	27OCT2004						
		CHK P. Willems	-	TE Connectivity					
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME					
mm				APVD J Broeksteeg					
		0 PLC	± 0.3	PRODUCT SPEC		PC CARD HEADER HIGH RAISED 7MM			
		1 PLC	± 0.2	108-19201					
		2 PLC	± 0.1	APPLICATION SPEC					
		3 PLC	± 0.05	-					
		4 PLC	$\pm$	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO		
ANGLES		$\pm$	$\pm$	A2007-9	G=5338935				-
MATERIAL	FINISH	WEIGHT	-	REVISION					
		CUSTOMER DRAWING		SCALE	SHEET	OF	REV A2		