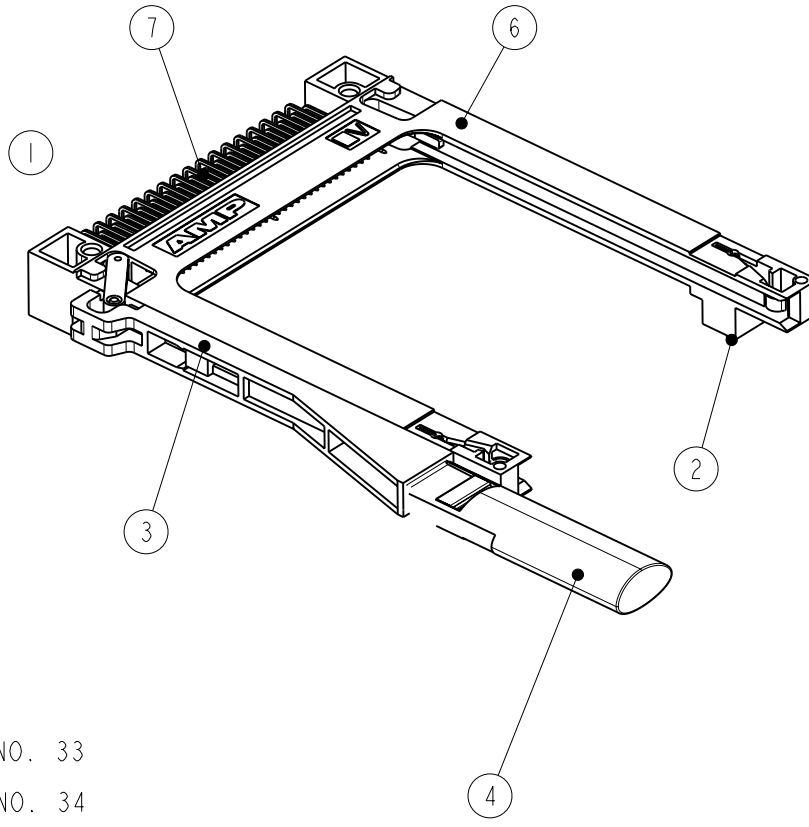
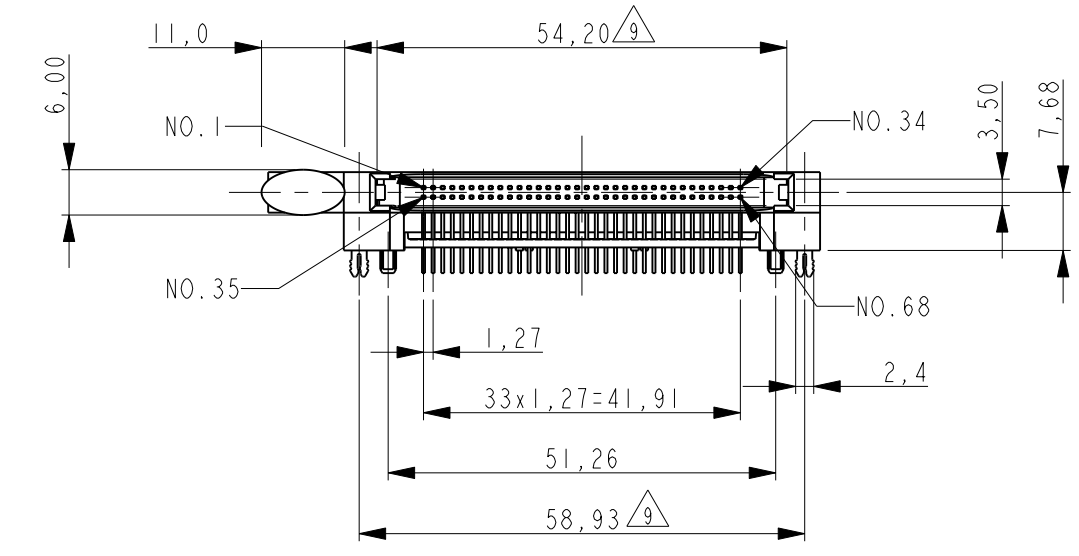
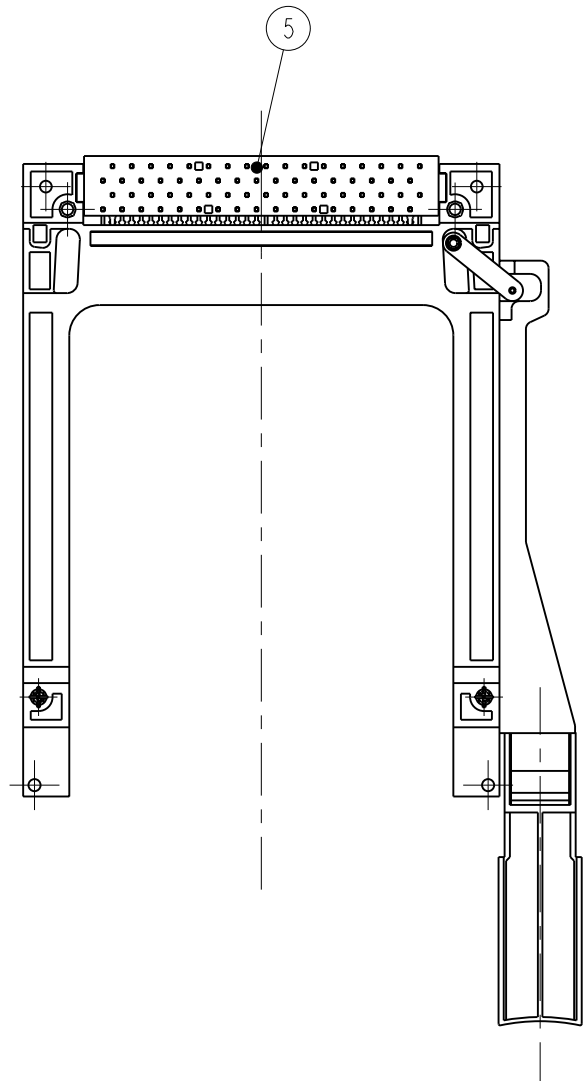
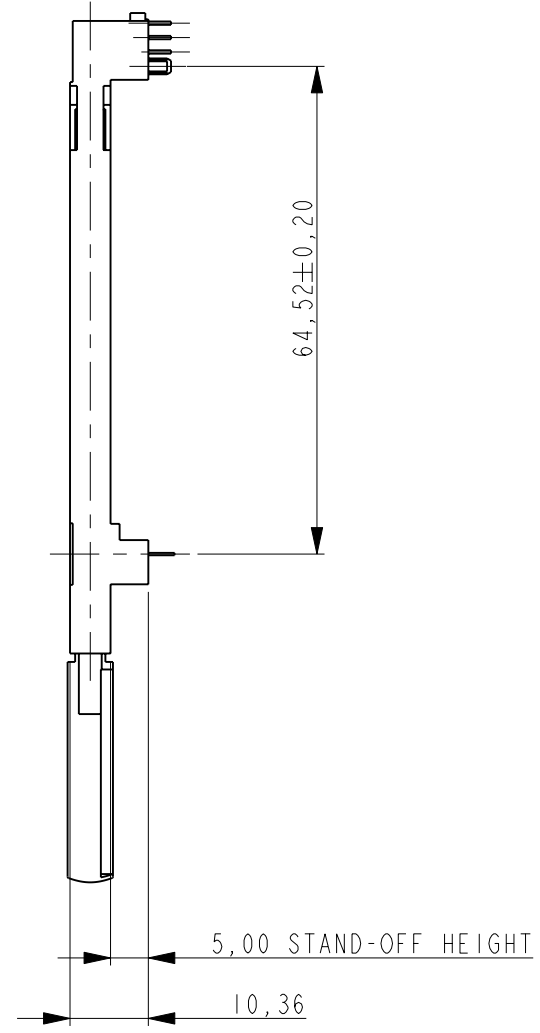
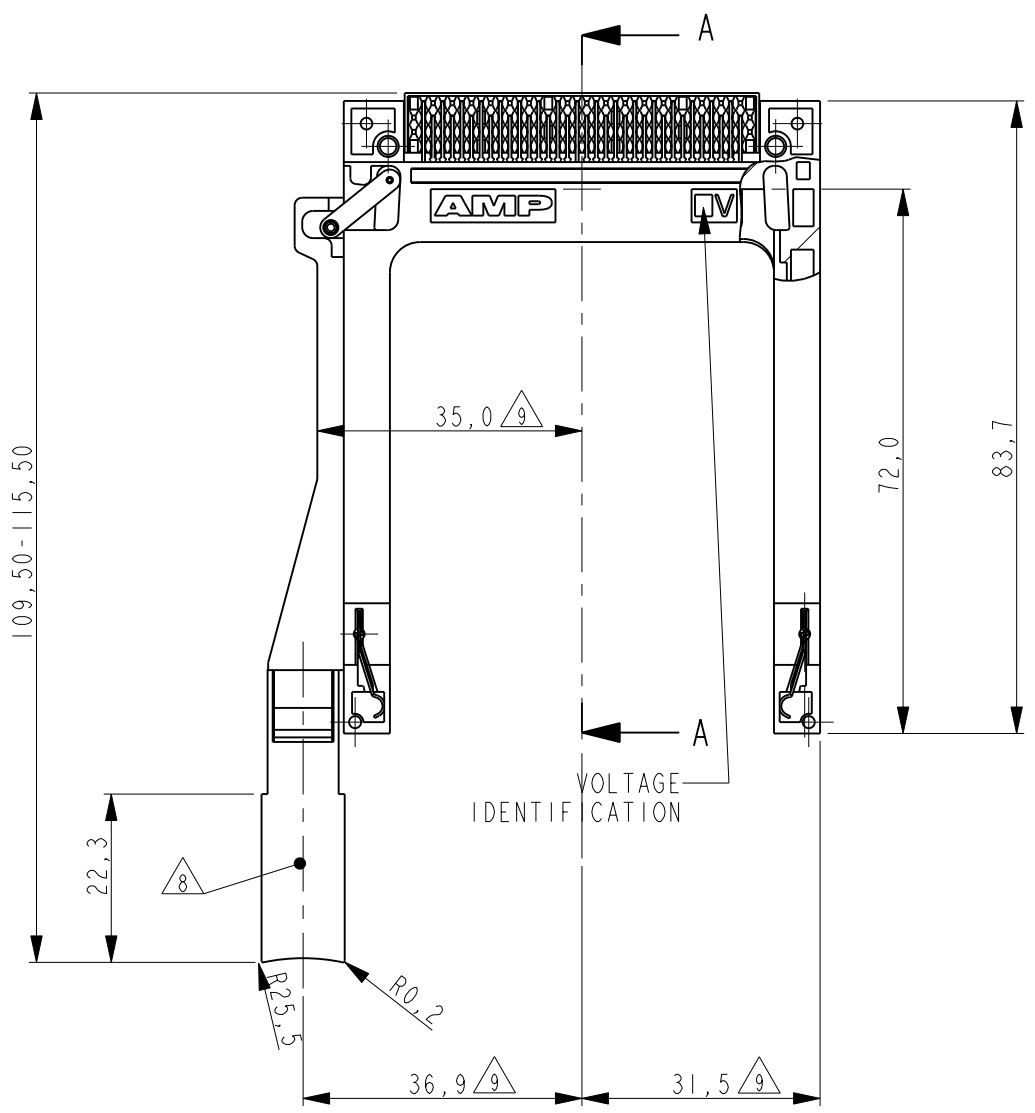


THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION  
 © COPYRIGHT copyright\_date ALL RIGHTS RESERVED.

LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD		
	A2	ECR-11-010161	16MAY2011	GG	RRP		



NOTES/SPECIFICATION:

- HEADER ACCEPTS TYPES I, II, & III OF PCMCIA STANDARD MEMORY CARD
- MECHANICAL SPECIFICATION:
  - DURABILITY
    - OFFICE ENVIRONMENT: 10000 CYCLES MINIMUM
    - HARSH ENVIRONMENT: 5000 CYCLES
  - CONTACT RETENTION FORCE: 1Kg MINIMUM
- ELECTRICAL SPECIFICATION:
  - CONTACT RESISTANCE: 40 MILLI OHMS MAX.
  - DIELECTRIC WITHSTANDING VOLTAGE: 500 Vrms FOR 1min.
  - INSULATION RESISTANCE: 1000 MEGA OHMS MIN.
  - CURRENT CAPACITY: 0,5 AMPS PER PIN.
- ENVIRONMENTAL SPECIFICATIONS:
  - STORAGE ENVIRONMENT: -40°C TO +70°C, 95% MAX. RELATIVE HUMIDITY (NON CONDENSING)
  - OPERATION TEMPERATURE: -20°C TO +60°C, 95% MAX. RELATIVE HUMIDITY (NON CONDENSING)
  - 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 CONTACT: Ni : 1,5µm MIN. (OVERALL)  
 Au : 0,2µm MIN. (CARD SIDE)  
 TIN: 2µm MIN. (PCB SIDE)

7 ALL PARTS PACKAGED IN TRAYS UNLESS REQUESTED:

8 BUTTON TRAVEL LENGTH IS 6mm

9 MEASURING METHOD: MEASURE THESE DIMENSION, BY FIXING THE CONNECTOR TO THE STANDARD GAUGE.

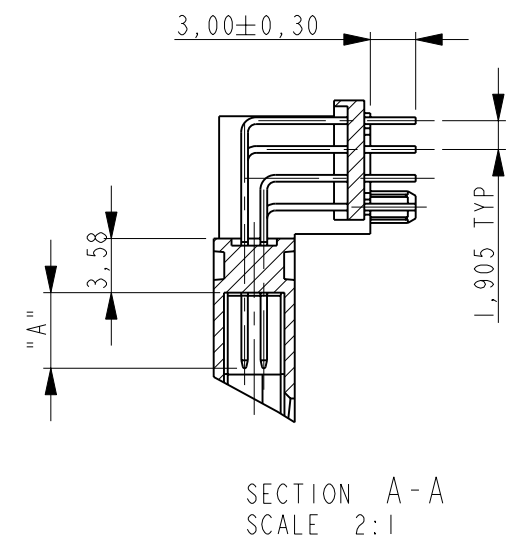
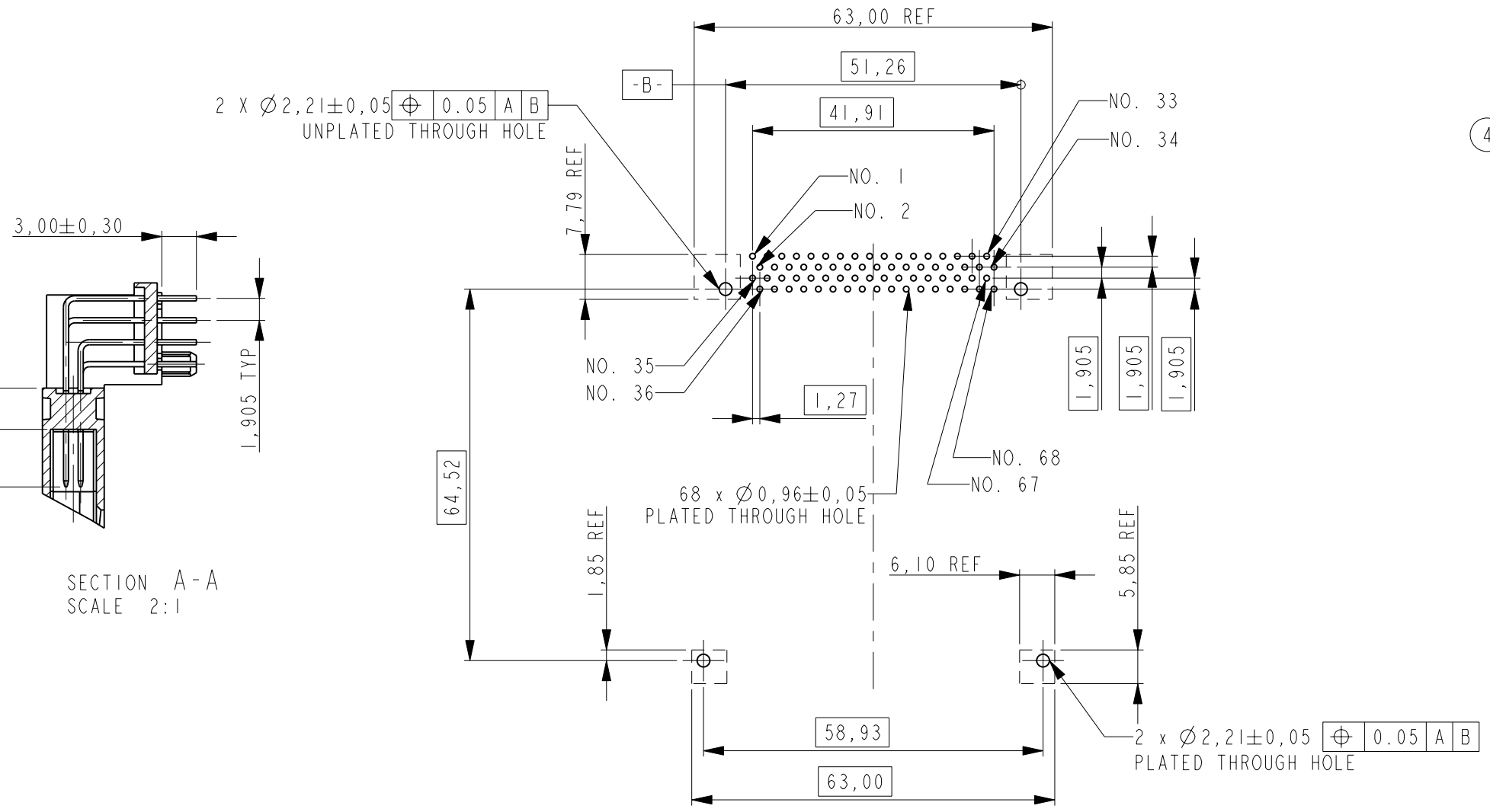
CONNECTOR TO PRINTED CIRCUIT BOARD ASSEMBLY:

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

VOLTAGE IDENTIFICATION	PARTNUMBER	SHAPE PUSH BUTTON	PUSH BUTTON COLOUR	PUSH BUTTON PN
3.3V	1-6483540-2	OVAL	BLACK	1377142-2
	0-6483540-2	OVAL	GREY	1377142-1
5V	1-6483540-1	OVAL	BLACK	1377142-2
	0-6483540-1	OVAL	GREY	1377142-1

ITEM NO	QTY	DESCRIPTION	MATERIAL	FINISH
68		CONTACT	BRASS	
1		HOUSING	THERMOPLASTIC UL 94 VO	COLOR: BLACK
1		ORGANISER	THERMOPLASTIC UL 94 VO	COLOR: BLACK
1		PUSH BUTTON	THERMOPLASTIC UL 94 VO	SEE TABLE
1		ARM BAR	THERMOPLASTIC UL 94 VO	COLOR: BLACK
2		GROUND CONTACT	PHOSPHOR BRONZE	TIN: 2µm MIN
1		CAM	THERMOPLASTIC UL 94 VO	COLOR: BLACK

RECOMMENDED PCB LAYOUT (THICKNESS: 1,60mm ± 0,1mm)



THIS DRAWING IS A CONTROLLED DOCUMENT. DWN: R.Coolen 08DEC04  
 CHK: P.Willems  
 APVD: J.Broeksteeg  
 PRODUCT SPEC: 108-19201  
 APPLICATION SPEC: -

**STE** TE Connectivity

PC CARD HEADER HIGH RAISED 5mm WITH LEFT EJECTOR AND PUSH BUTTON

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	6483540	-

CUSTOMER DRAWING SCALE: 1:1 SHEET 1 OF 1 REV A2