



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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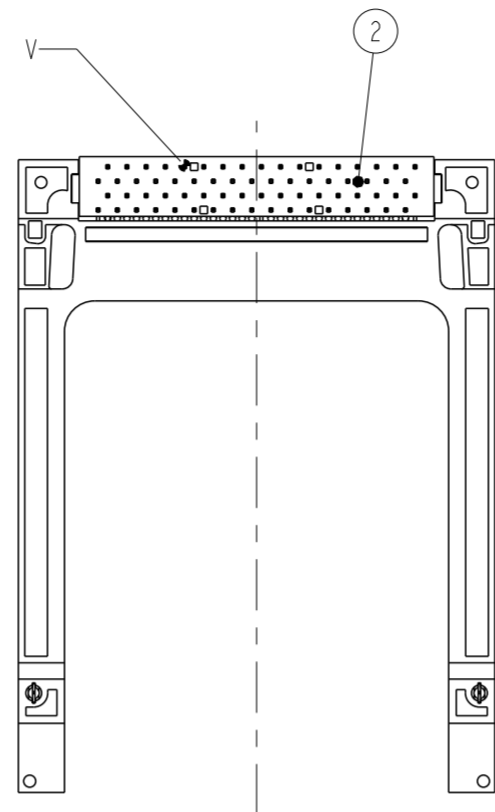
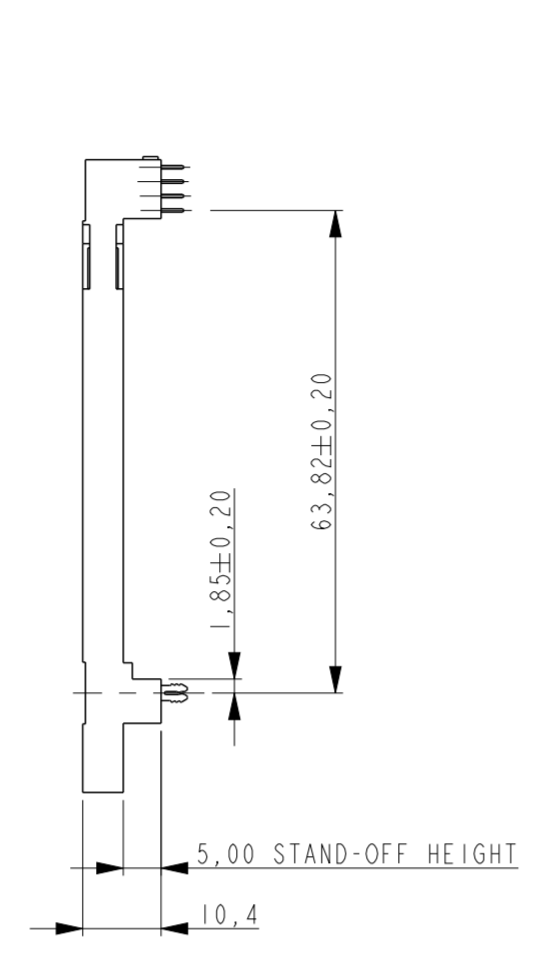
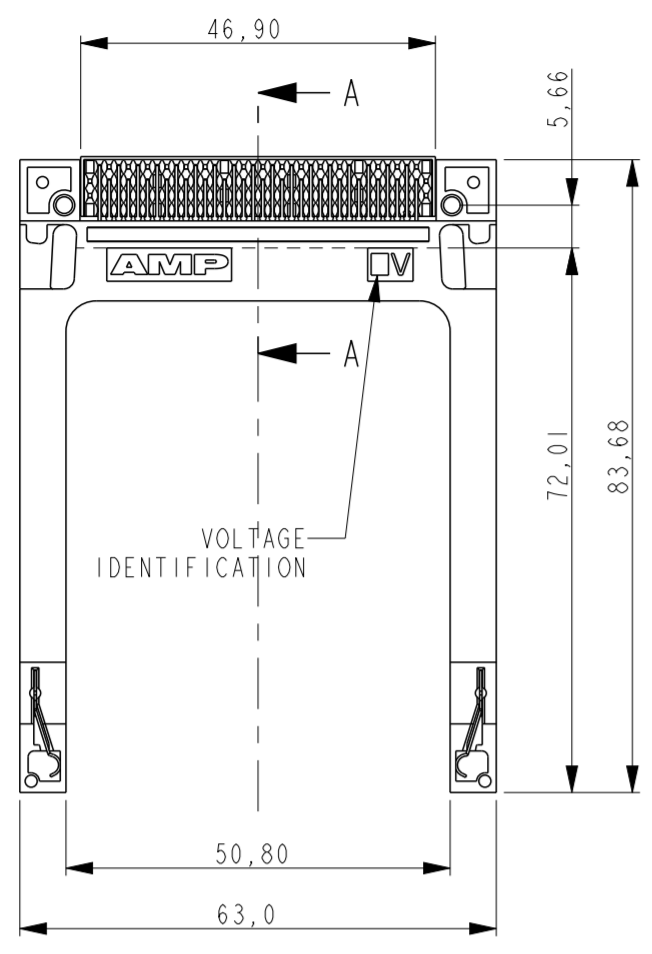
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LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD		
	CI	ECR-12-015503	31AUG2012	GG	RRP		



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.

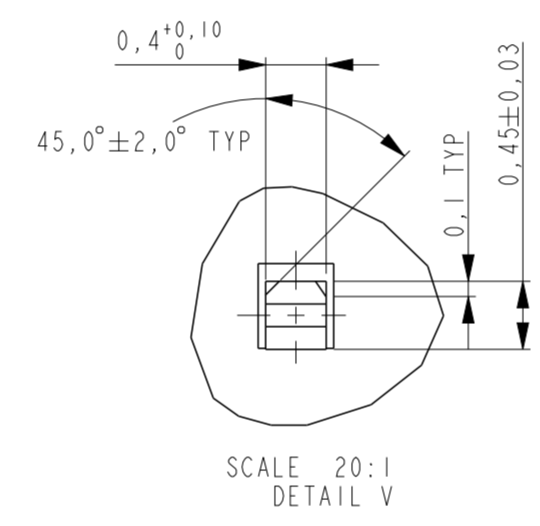
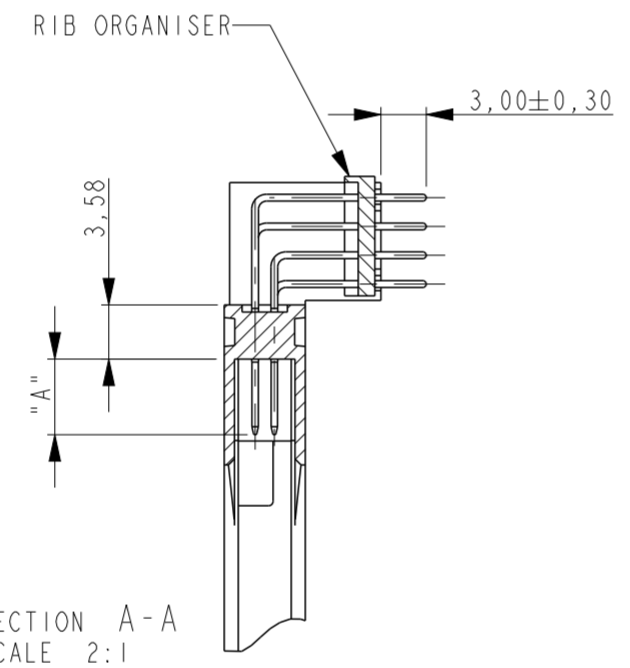
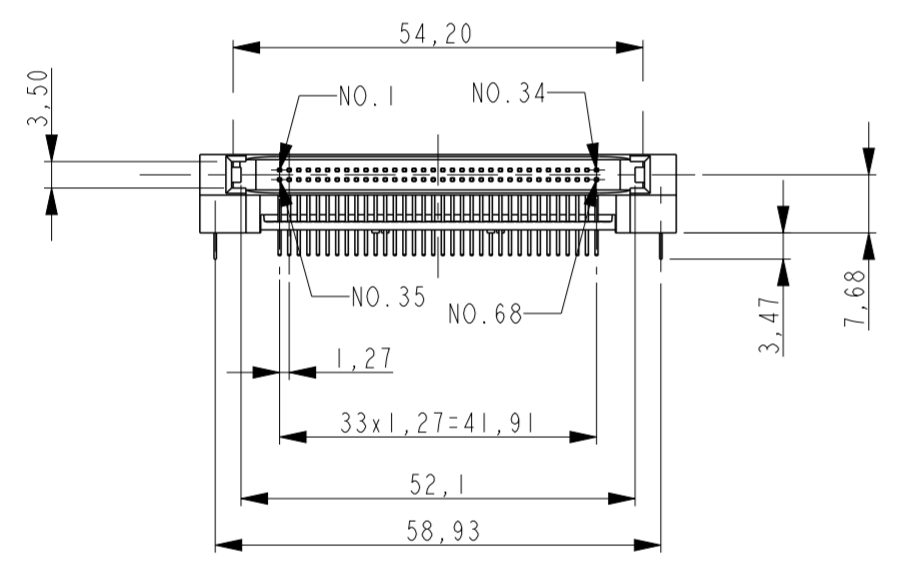
5 LENGTH OF CONTACTS:

DIM "A"	POSITION No.
5	1, 17, 34, 35, 51, 68
3,5	36, 67
4,25	THE OTHERS

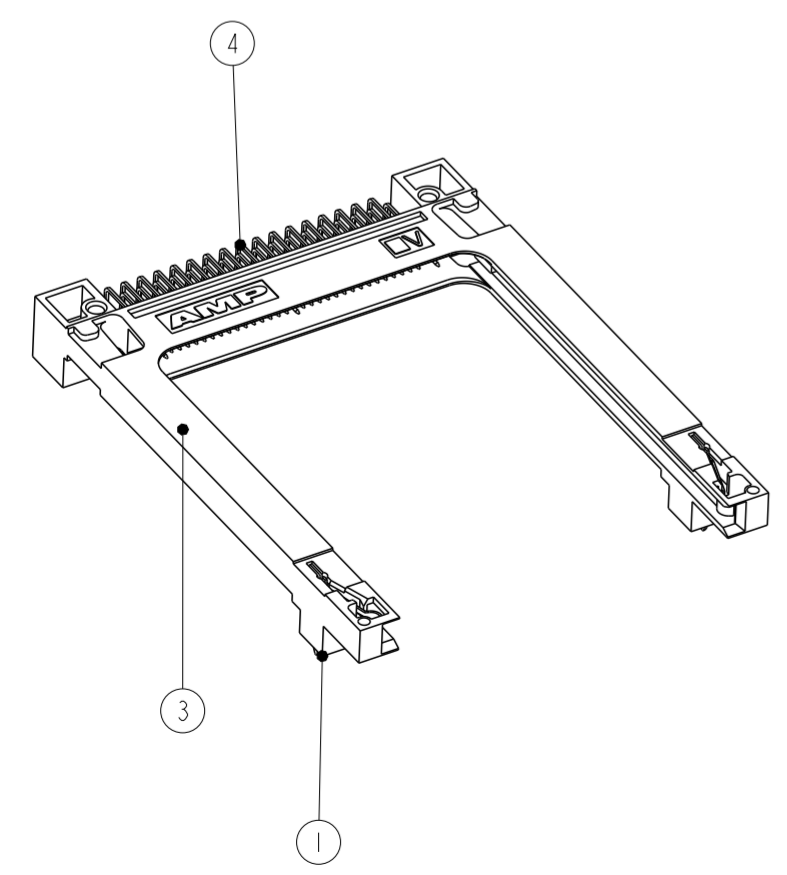
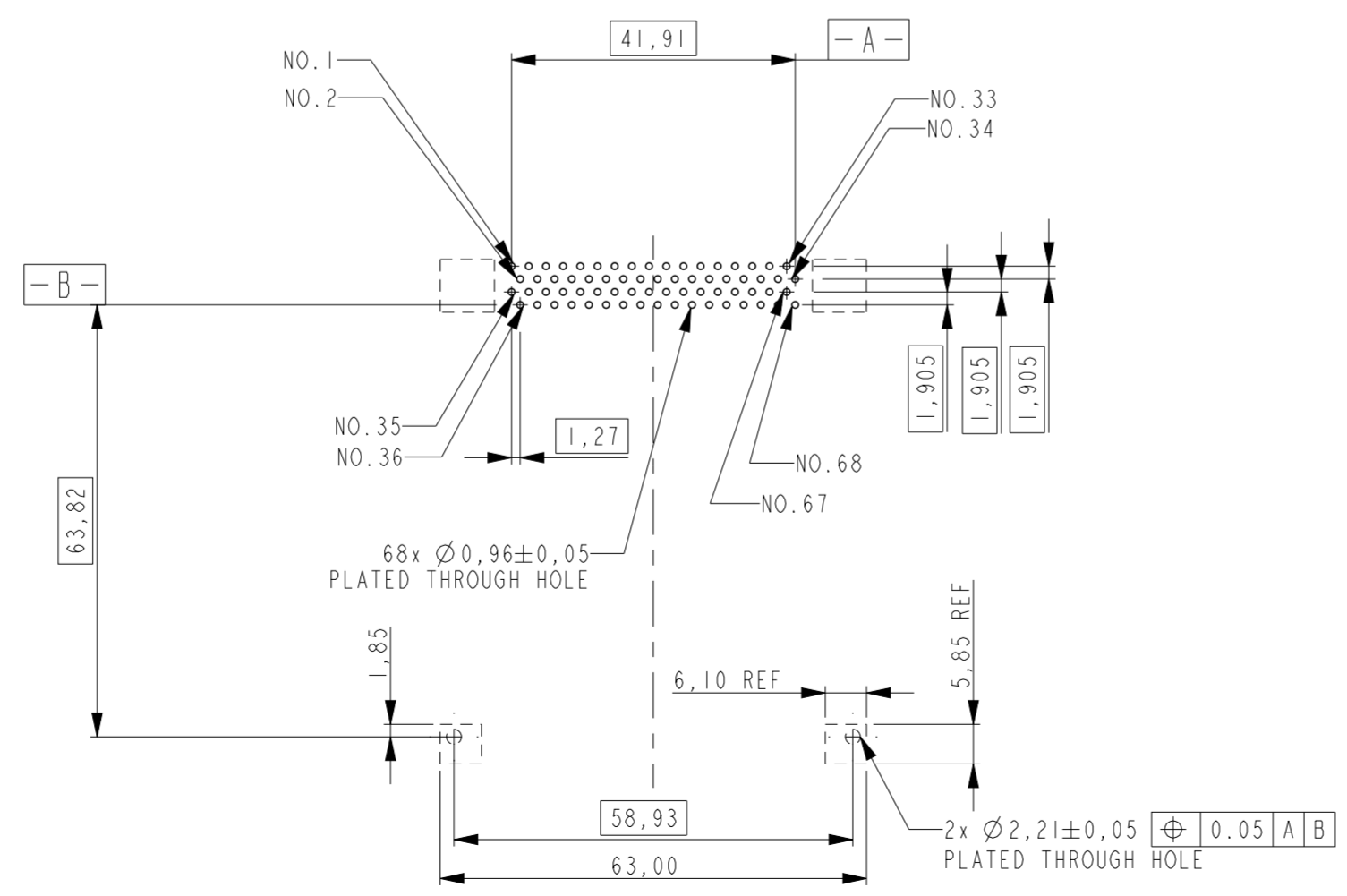
- PLATING OF CONTACT:
 - Ni : 1,5µm MIN. (OVERALL)
 - Au : 0,03µm MIN. (CARD SIDE)
 - TIN: 2µm MIN. (PCB SIDE)
- ALL PARTS PACKAGED IN TRAYS UNLESS REQUESTED:

CONNECTOR TO PRINTED CIRCUIT BOARD ASSEMBLY:

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



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



1955547-2	3.3V
1955547-1	5V
TE PN.	VOLTAGE IDENTIFICATION

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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN GUNA 24-MAY-2010	TE Connectivity PC CARD HEADER HIGH RAISED 5mm WITHOUT BOARD LOCK
DIMENSIONS: mm		CHK PREMJJLTH 24-MAY-2010	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD PREMJJLTH 24-MAY-2010	
0 PLC ±0.2 1 PLC ±0.15 2 PLC ±0.05 3 PLC ± 4 PLC ± ANGLES ± FINISH ⚠		PRODUCT SPEC 108-19201	
MATERIAL SEE TABLE		APPLICATION SPEC -	SIZE A2 CAGE CODE 00779 DRAWING NO C-1955547 RESTRICTED TO - SCALE - SHEET 1 OF 1 REV C1