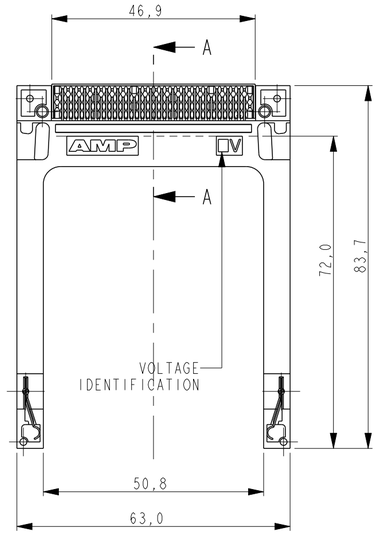
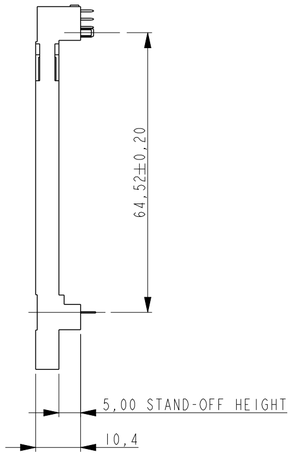
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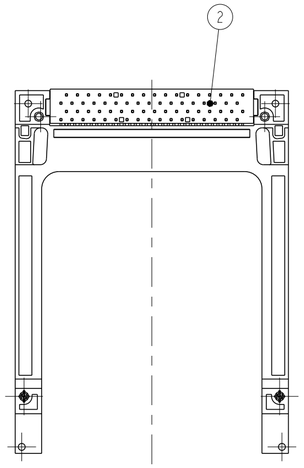
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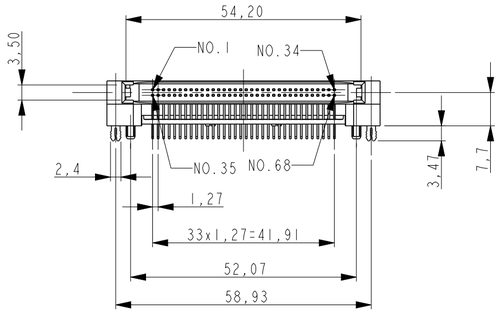
REVISIONS

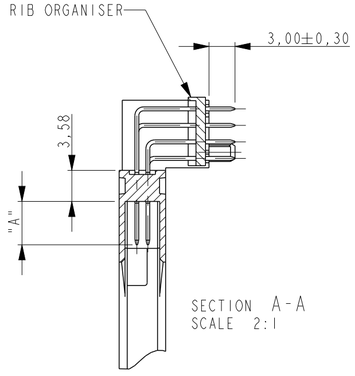
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	D	REVISED	14NOV2016	M.T	K.K







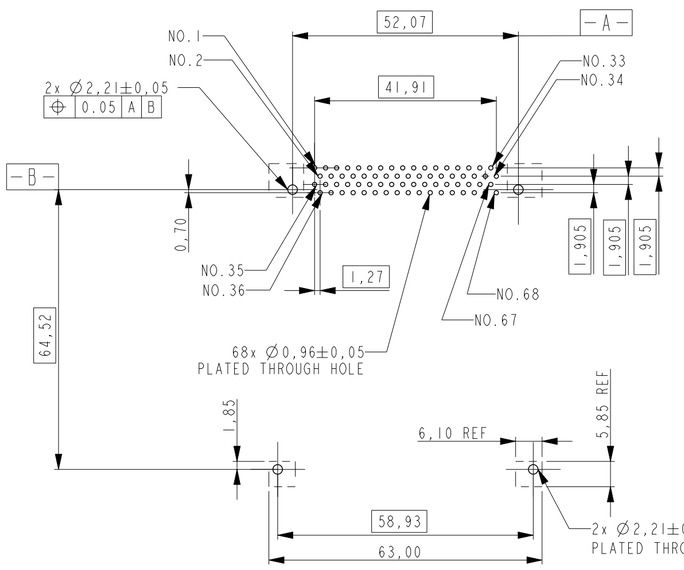


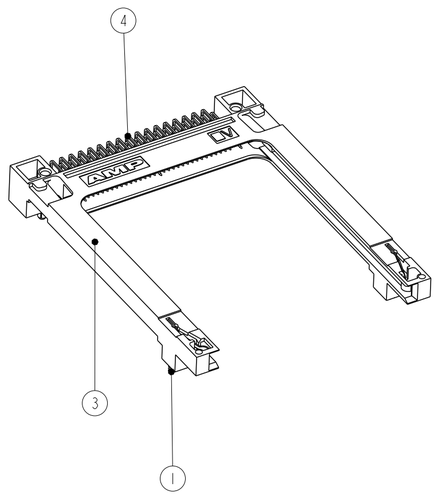


SECTION A-A
SCALE 2:1

RECOMMENDED PCB LAYOUT

(THICKNESS: 1,60mm ±0,1mm)





NOTES/SPECIFICATION:

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 CONTACT: Ni : OVERALL
Au : CARD SIDE
TIN: PCB SIDE

7 ALL PARTS PACKAGED IN TRAYS UNLESS REQUESTED:

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 FIRMELY 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.

	1857246-2	3.3V
OBSOLETE	~~1857246-1~~	~~5.0V~~
	TE PN.	VOLTAGE IDENTIFICATION

ITEM NO	QTY	DESCRIPTION	MATERIAL	FINISH
4	68	CONTACT	COPPER ALLOY	△6
3	1	HOUSING	THERMOPLASTIC UL94 V0	COLOR: BLACK
2	1	ORGANISER	THERMOPLASTIC UL94 V0	COLOR: BLACK
1	2	GROUND CONTACT	PHOSPHOR BRONZE	TIN: 2µm MIN

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±0.3
1 PLC ±0.2
2 PLC ±0.1
3 PLC ±0.05
4 PLC ±-
ANGLES ±-

MATERIAL: SEE TABLE

FINISH: △6 -

DWN 04-AUG-05 P.Willems
CHK 04-AUG-05 P.Willems
APVD - J.Broeksteeg
PRODUCT SPEC 108-19201
APPLICATION SPEC -
WEIGHT -

TE Connectivity

NAME: PC CARD HEADER HIGH RAISED 5mm 0,7mm OFFSET -

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-1857246	-

CUSTOMER DRAWING | SCALE 1:1 | SHEET 1 OF 1 | REV D