

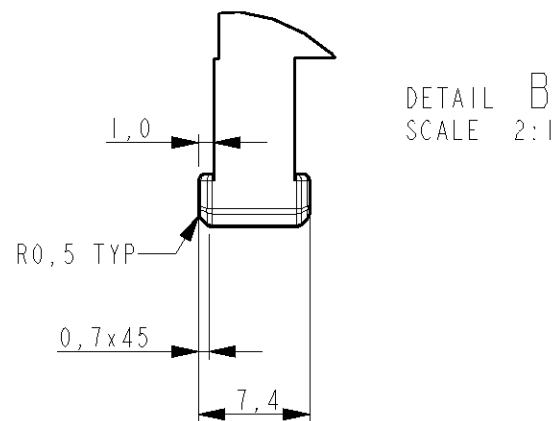
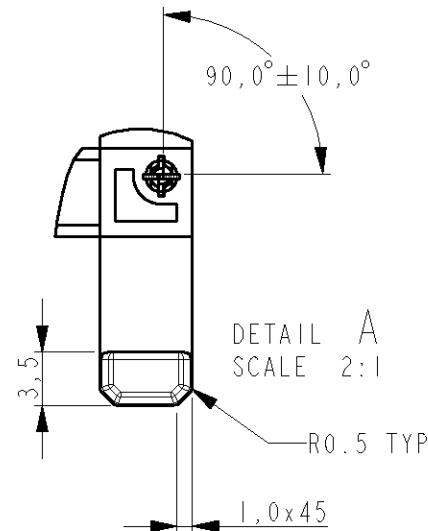
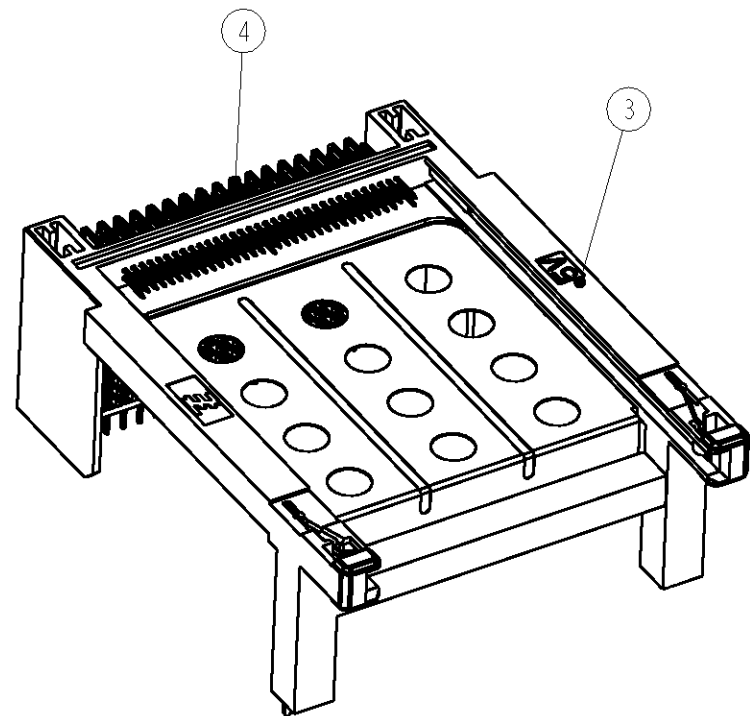
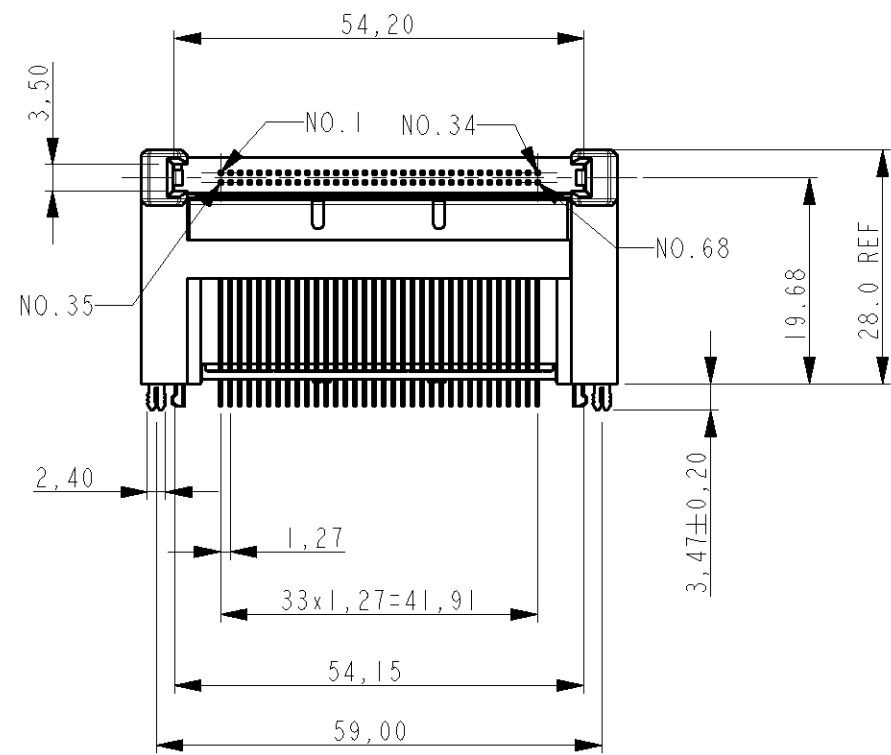
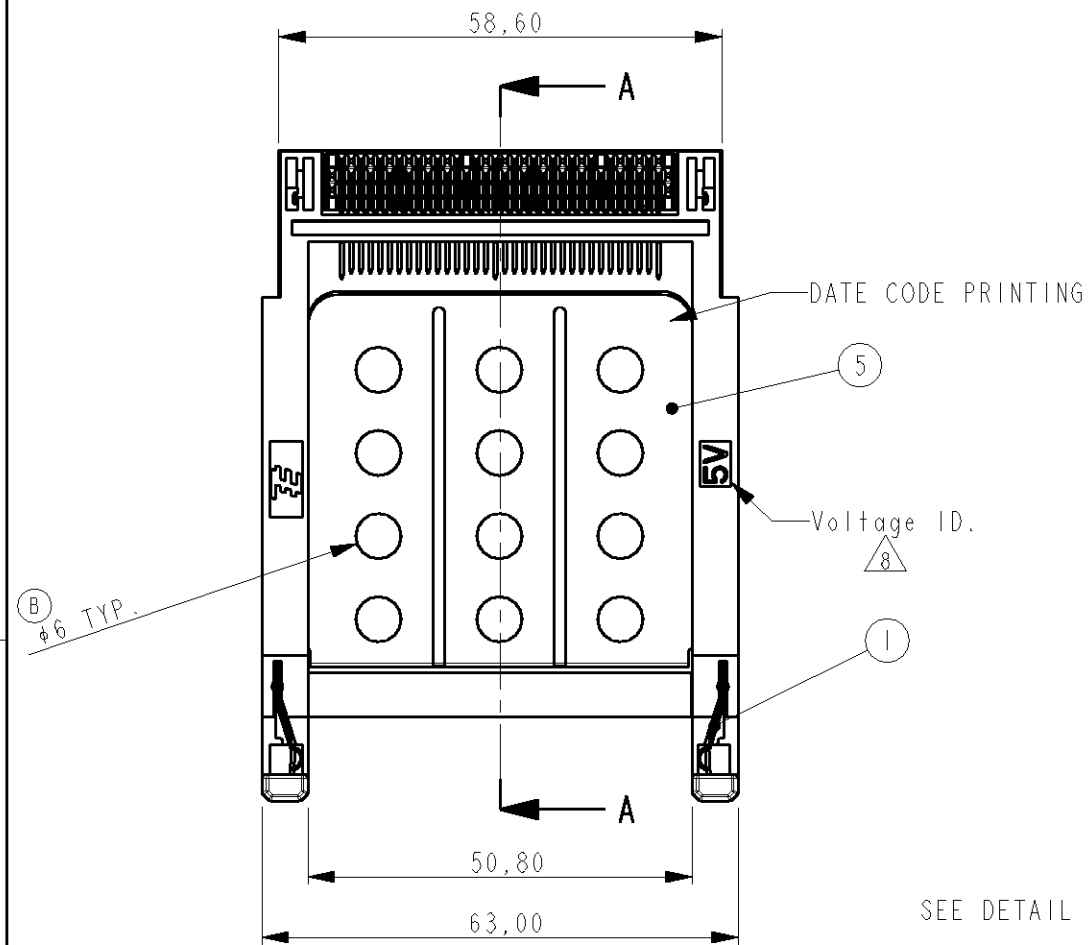
LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN APVD
J	-		B	REVISED	14NOV2007	T.W T.F

D

C

B

A



SEE DETAIL B

SEE DETAIL A

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: 9.8N 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: 200 CYCLES (1 CYCLE PER 30minute) WITH CONNECTOR ENGAGED WITH EXTREMES OF -40°C TO +85°C.

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 : 1.5
Au : 0.2
TIN: 2
- ALL PARTS PACKAGED IN TRAYS UNLESS REQUESTED:
- NO VOLTAGE ID MARKING ON 3.3V VERSION HOUSING.
- THERE MUST ALWAYS BE AN OVERLAP BETWEEN THE HOUSING AND BOTTOM COVER.

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.

2013566-1	5V
TYCO PN.	HEADER VOLTAGE

PN 2013566-1 AS SHOWN

THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION		DWN T. WATANABE 31 JUL 2007	Tyco Electronics Corporation. Japan Kawasaki	
DIMENSIONS: mm		CHK M. HARASAWA 31 JUL 2007		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD T. FUJITSUGI 31 JUL 2007	NAME CARDBUS CONNECTOR	
0 PLC ±0.2 1 PLC ±0.1 2 PLC ±0.05 3 PLC ± 4 PLC ±		PRODUCT SPEC 108-78499-1	SIZE A2	
MATERIAL SEE TABLE		APPLICATION SPEC -	CAGE CODE 00779	
		WEIGHT -	DRAWING NO 2013566	
		CUSTOMER DRAWING	RESTRICTED TO -	
		SCALE NTS	SHEET 1 OF 3	
			REV B	

