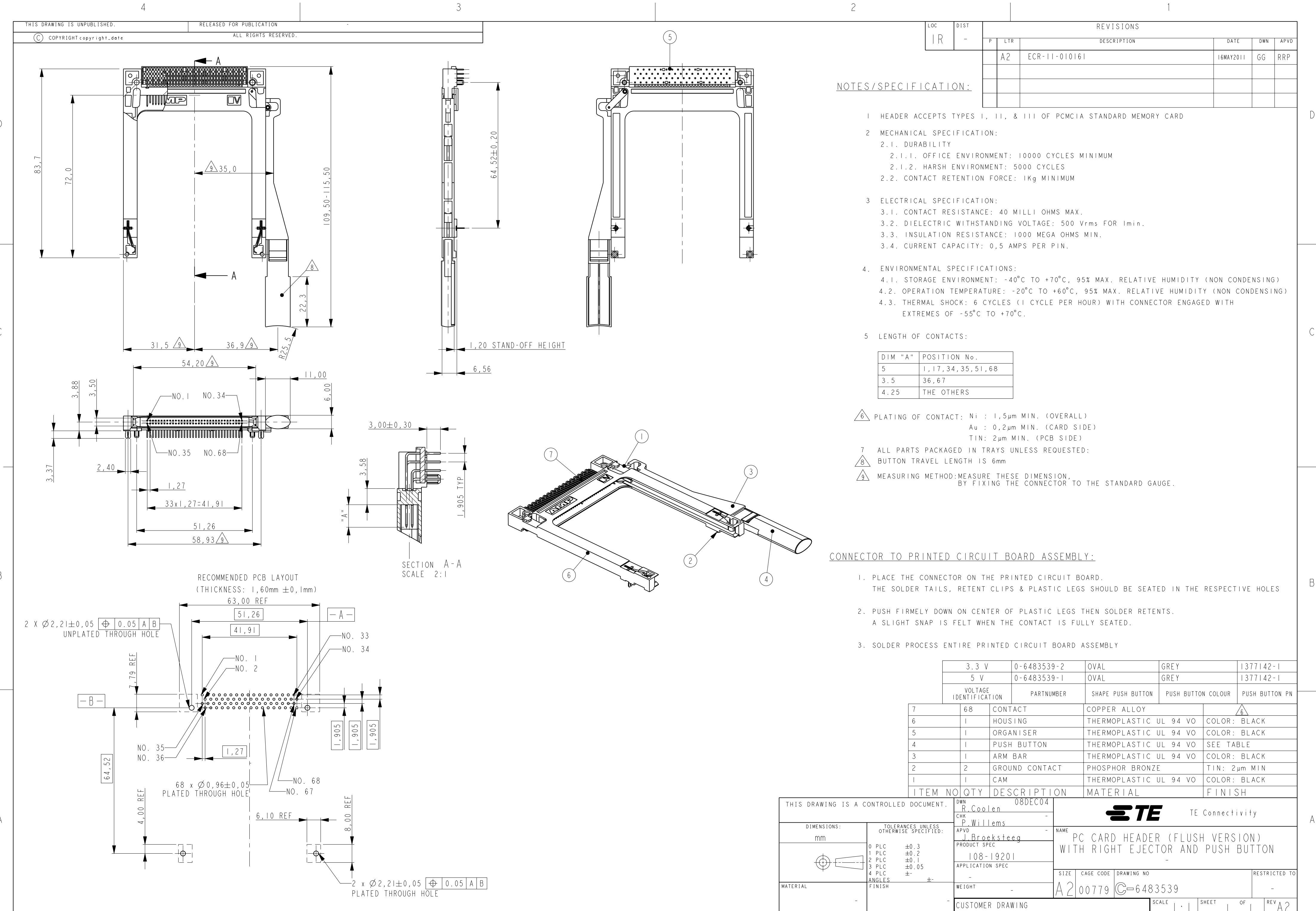




LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
IR	-		A2	ECR-11-010161	16MAY2011	GG	RRP

CATION:

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 : 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:

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

3.3 V	0-6483539-2	OVAL	GREY	1377142-1
5 V	0-6483539-1	OVAL	GREY	1377142-1
VOLTAGE IDENTIFICATION	PARTNUMBER	SHAPE PUSH BUTTON	PUSH BUTTON COLOUR	PUSH BUTTON PN

7	68	CONTACT	COPPER ALLOY	6
6	1	HOUSING	THERMOPLASTIC UL 94 VO	COLOR: BLACK
5	1	ORGANISER	THERMOPLASTIC UL 94 VO	COLOR: BLACK
4	1	PUSH BUTTON	THERMOPLASTIC UL 94 VO	SEE TABLE
3	1	ARM BAR	THERMOPLASTIC UL 94 VO	COLOR: BLACK
2	2	GROUND CONTACT	PHOSPHOR BRONZE	TIN: 2µm MIN
1	1	CAM	THERMOPLASTIC UL 94 VO	COLOR: BLACK
ITEM NO	QTY	DESCRIPTION	MATERIAL	FINISH

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R.Coolen	08DEC04	 TE Connectivity	
DIMENSIONS: mm		CHK P.Willems	-		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD J.Broeksteeg	-	NAME PC CARD HEADER (FLUSH VERSION) WITH RIGHT EJECTOR AND PUSH BUTTON	
0 PLC ±0.3 1 PLC ±0.2 2 PLC ±0.1 3 PLC ±0.05 4 PLC ± ANGLES ± FINISH		PRODUCT SPEC 108-19201	-	SIZE A2	
MATERIAL		APPLICATION SPEC	-	CAGE CODE 00779	
		WEIGHT	-	DRAWING NO C-6483539	
		CUSTOMER DRAWING		RESTRICTED TO -	
		SCALE	1:1	SHEET 1	
				OF 1	
				REV A2	