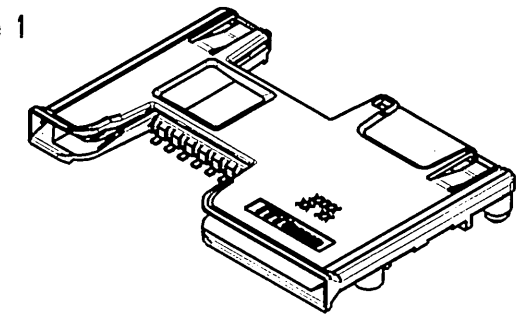
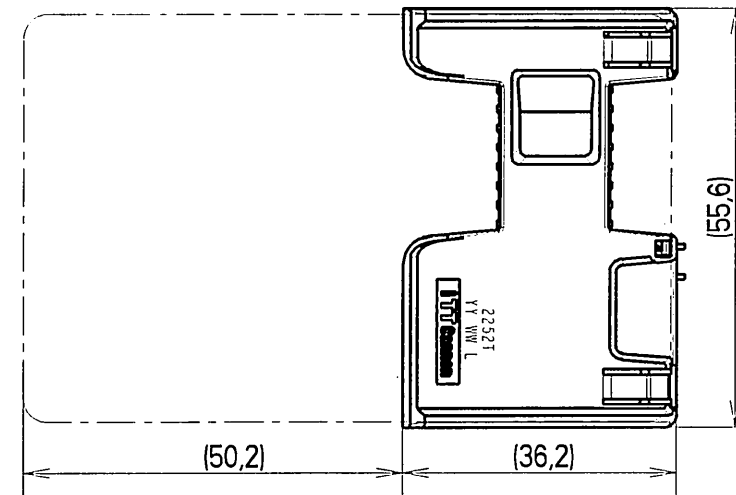
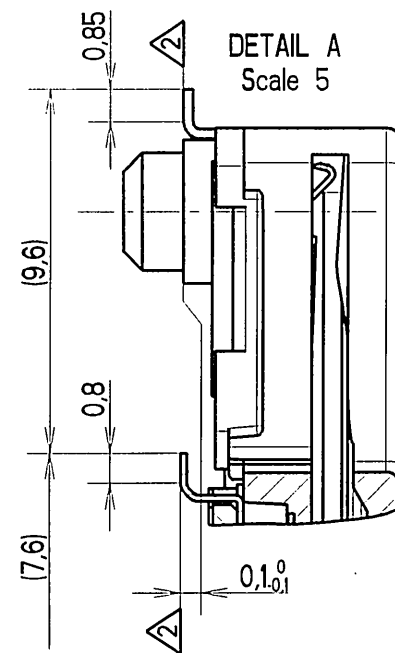
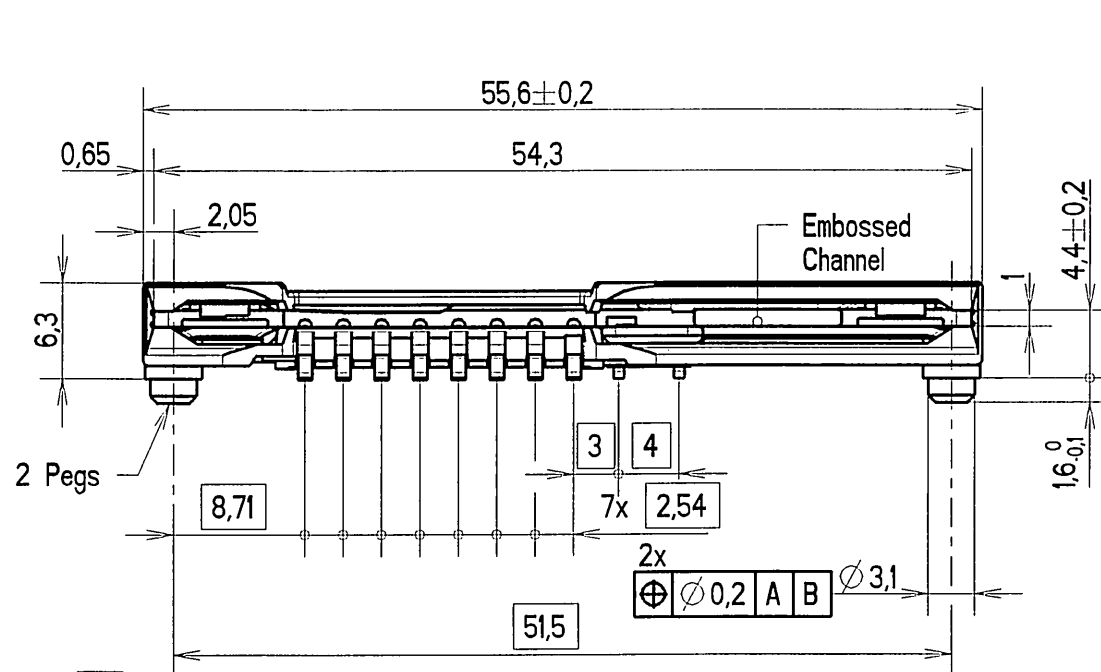


REV.	N° DCR	NATURE DE LA MODIFICATION	DATE	VISA
C	2000520	Added line number on Date Code area	01-03-06	D.P

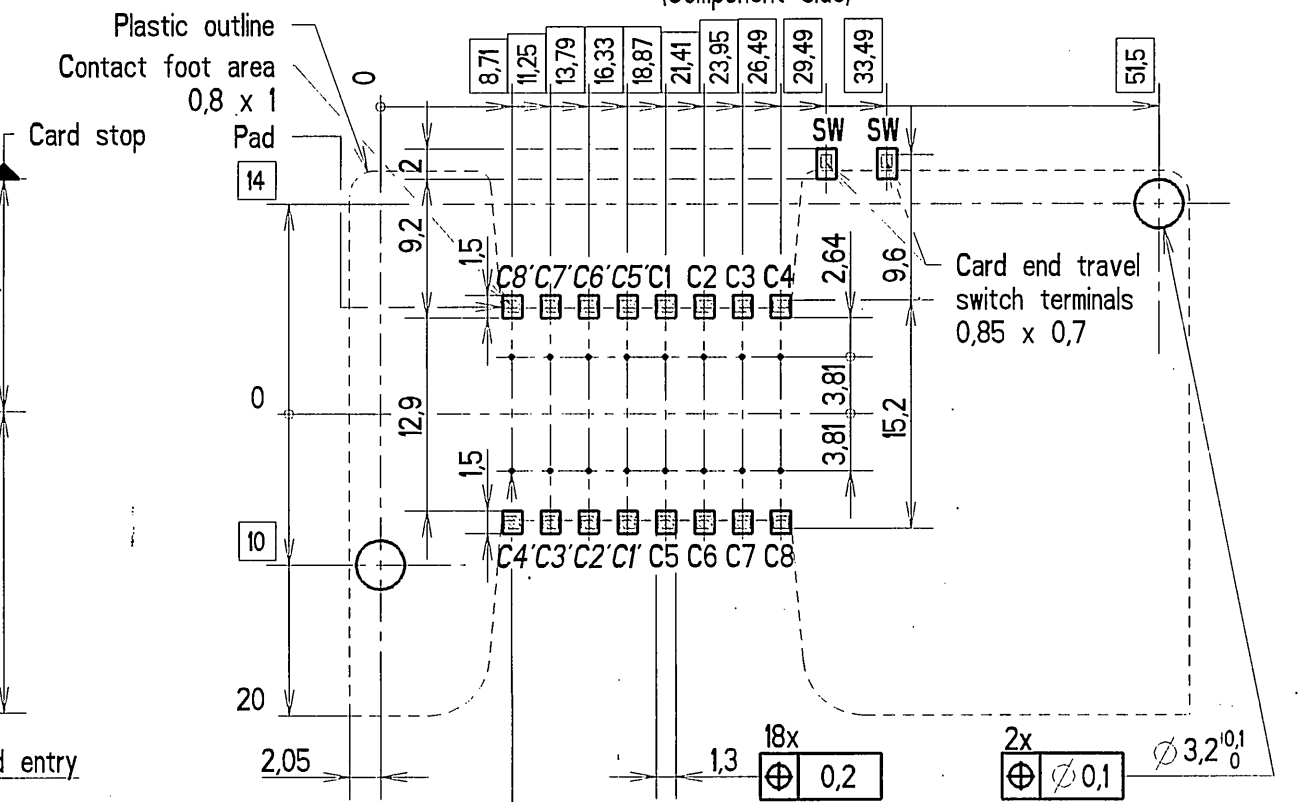
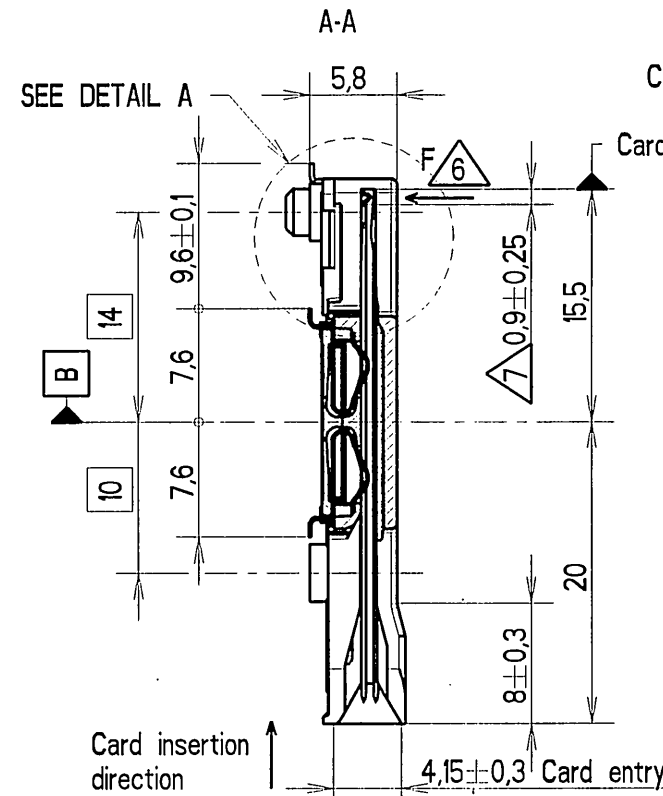
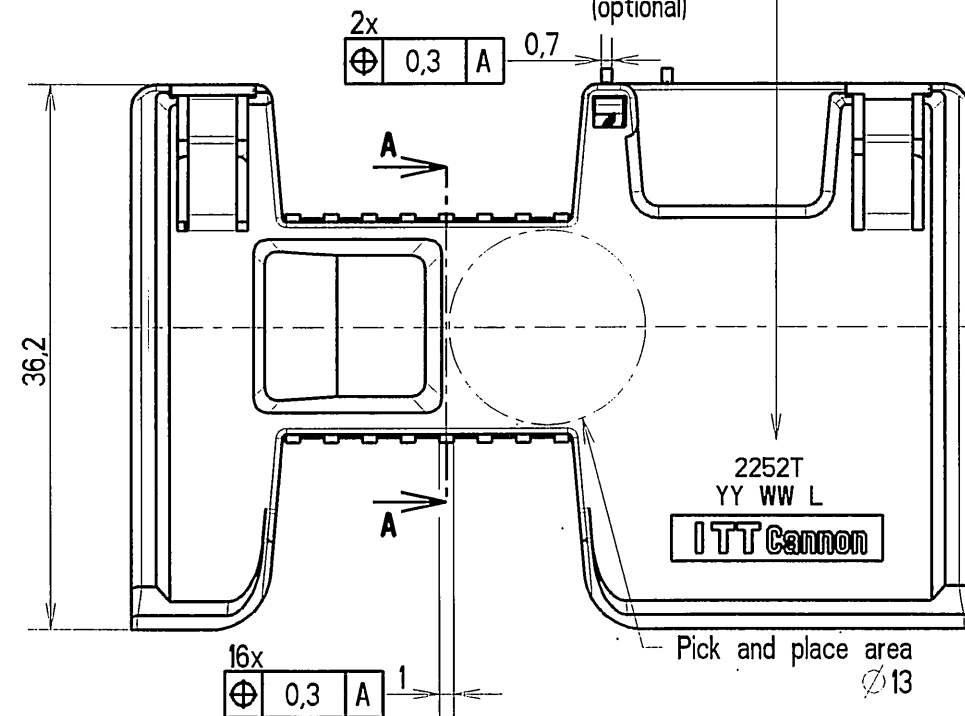


SYSTEM CONFIDENTIAL

RECOMMENDED PC BOARD LAYOUT
(Component side)

09 MARS 2006

Designation & Date-Code area
YY : Year / WW : Week / L : Line number (optional)



Contact location according to
ISO/IEC 7816-2

- Notes :
- 1 - Termination to PCB : SMT reflow soldering
Temperature/time profile according to :
ITT Industries PS-LF-001 specification.
Since there are no boardlocks, the connector must be held
in place on the PCB across the top face of the cover.
 - 2 - Level of each contact tail compared to the
nearest plastic stand-off.
Coplanarity of metal soldering surfaces : 0,15 mm
 - 3 - Recommendation for solder paste thickness > 0,2 mm.
 - 4 - 2,5 microns min tin plating on all contact terminal areas.
 - 5 - Contact forces :
- max 0,5 N per contact with max. card thickness.
- min 0,2 N per contact with min. card thickness.

- 6 - Force F required on end travel switch NO :
- max 0,8 N to activate the switch.
- max 1,8 N for complete actuator depression.
- 7 - Card end travel switch NO activates when the
sliding card is 0,9 mm from the card stop.
- 8 - Precious metal inlay on signal contacts.
- 9 - Operating Temperature : -40°C +85°C.
- 10 - For packaging on tray, see document :
cu 030278Y0043.
- 11 - For packaging on tape and reel, see document :
cu 030278Y0045.

MATIERE	TRAITEMENT	PROTECTION
SAUF INDIQUE : - COTES DONNEES AVANT PROTECTION - BAVURES ET ARETES VIVES SUPPRIMEES	TOL. LINEAIRE ± 0,1 TOL. ANGULAIRE ± 2° ETAT DE SURFACE Ra	DIMENSIONS CRITIQUES DIMENSIONS SPC
DESSINE P.DAUBIGNEY VERIFIE G.PINON APPROUVE L.KUBAT	DATE 18-08-05 DATE 01-03-06 DATE 01-03-06	ANALYSE N TAB. FAM. Y PRO/E Y LANGAGE E
Cannon ITT Industries	PROJECTION 1-ER DIEDRE ECHELLE 2	DESIGNATION CCM01-2252LFT "PAPILLON" 2x8 contacts SMT + switch NO 2 pegs
BP 359 - 39105 Dole - FRANCE -	TAILLE A3 FEUILLE 1 / 1	NUMERO CU 030288Y2252 REV C