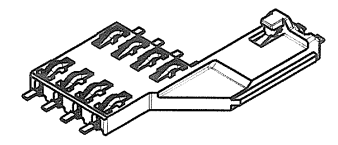
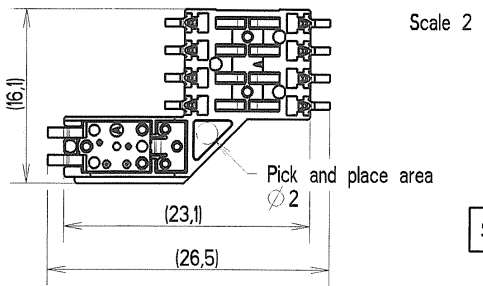
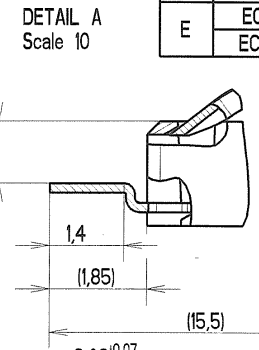
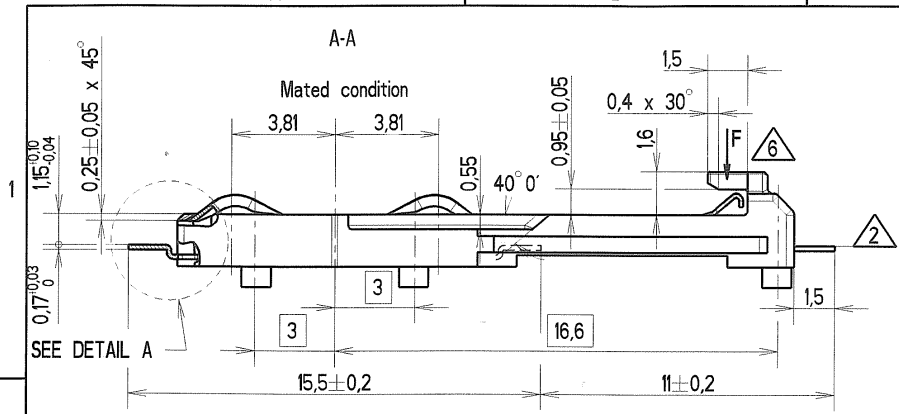
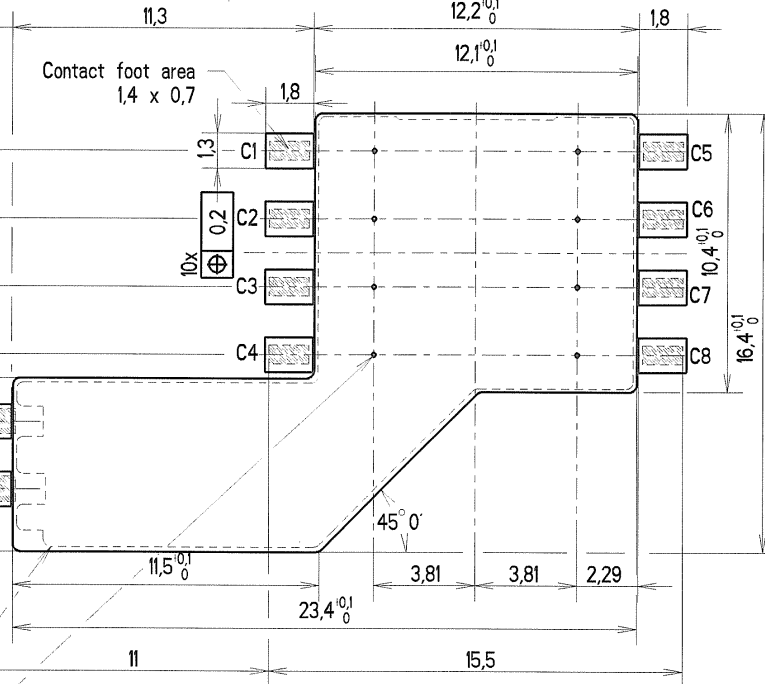
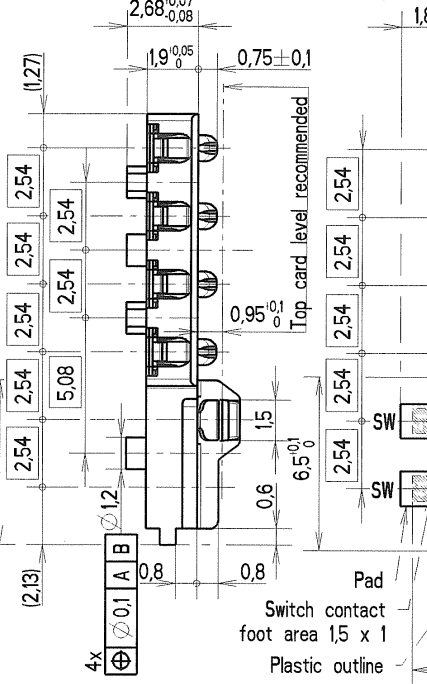
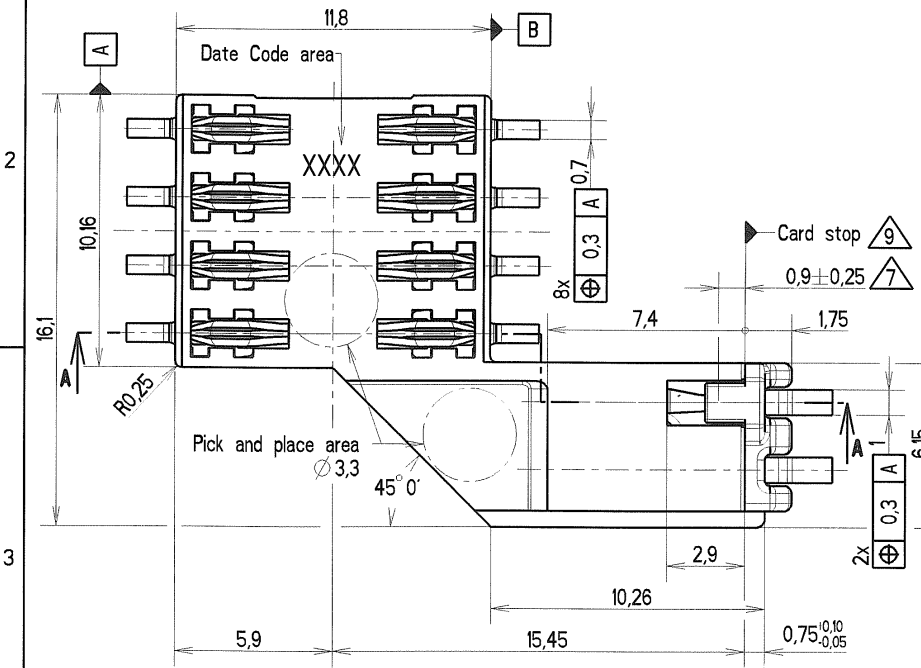


REV.	N° DCR	NATURE DE LA MODIFICATION	DATE	VISA
D	ECR-1877	Contact forces values updated (A4)	11/02/2008	V.P
E	ECR-2137	0.85 ± 0.1 / 0.15 \Rightarrow 0.75 ± 0.1 (D2)	11/04/2008	V.P
	ECR-4868	Contact forces values 0.8 \Rightarrow 0.65N and 0.5 \Rightarrow 0.35N	23/12/2009	GP



SYSTEM CONFIDENTIAL



Contact location according to ISO/IEC 7816-2
RECOMMENDED PC BOARD LAYOUT (Component side)

CE PLAN EST LA PROPRIETE DE C&K COMPONENTS SAS ET NE PEUT ETRE REPRODUIT OU COMMUNIQUE SANS SON AUTORISATION

- Notes :
- 1 - Termination to PCB : SMT reflow soldering. Temperature/time profile according to C&K PS-LF-001 specification.
 - 2 - Level of each contact tail compared to the surrounding base of the insulator. Coplanarity of metal soldering surfaces : 0,1 mm.
 - 3 - Recommendation for solder paste thickness > 0,2 mm.
 - 4 - 2,5 microns min tin plating on contact terminal areas and 0,1 microns min gold plating on switch terminal areas.
 - 5 - Contact forces :
 - max 0,65 N per contact at 0,2 from Card seating area.
 - min 0,35 N per contact at 0,2 from Card seating area.
 - 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 card stop.
 - 8 - Precious metal inlay on signal contacts.
 - 9 - End stop must be put on rear side of the connector for mechanical strength.
 - 10 - For packaging on tape and reel, see documents : cu 030282Y0021.

MATIERE	TRAITEMENT			PROTECTION		
SAUF INDIQUE :	TOL. LINEAIRE	± 0,1	TOL. ANGULAIRE	± 2	DIMENSIONS CRITIQUES	
- COTES DONNEES AVANT PROTECTION - BAVURES ET ARETES VIVES SUPPRIMEES	ETAT DE SURFACE			Ra	DIMENSIONS SPC	
DESSINE	P. DAUBIGNEY	DATE	05-08-05	ANALYSE	N	TAB. FAM. Y
VERIFIE	G. PINON	DATE		PROJE	Y	LANGAGE
APPROUVE	L. KUBAT	DATE	11/01/2010	REPLACE		
G&K C&K Components	PROJECTION 1ER DEDRE	DESIGNATION				
	ECHELLE	CCM04-5202LFT 2x4 contacts + switch NO + card retention + 4 stand-offs				
BP 359 - 39105 Dole - FRANCE -	TAILLE	FEUILLE	NUMERO	REV		
	A3	1 / 1	CU		030288Y5202	E