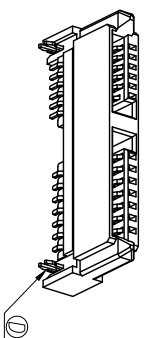


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO: T131206-10A	Edi.Zhou	20140626
B	ECN NO:S150145	YUREN	20150319



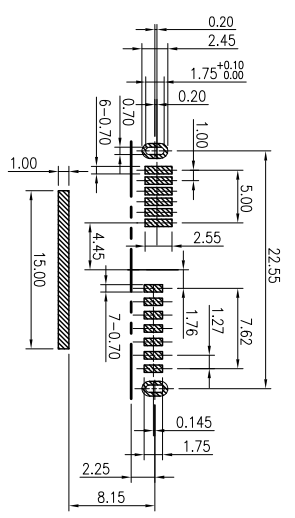
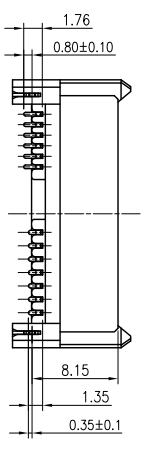
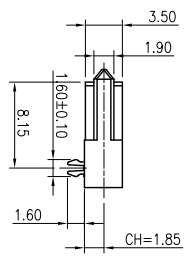
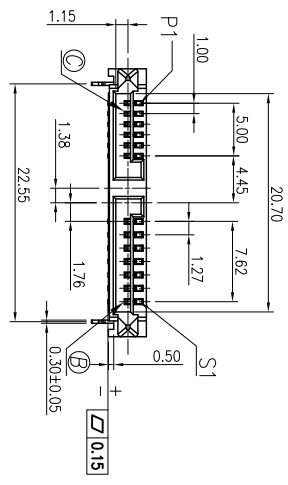
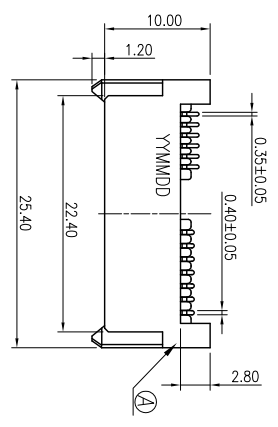
**SPECIFICATION:**  
**1.MATERIAL:**  
 HOUSING: LCP+30% G/F, Black,UL 94V-0  
 CONTACT: PHOSPHOR BRONZE , T=0.20mm  
 FORK: BRASS, T=0.30mm  
**2.FINISH:**  
 CONTACT: Au 10u" PLATING ON CONTACT AREA,  
 80u" MIN. MATTE TIN PLATING ON SOLDERTAILS;  
 30u" MIN.NICKEL UNDERPLATING OVER ALL.  
 Fork: MATTE-TIN 80u" MIN PLATED OVER Ni 50u"MIN.

**\*ELECTRICAL CHARACTERISTICS:**

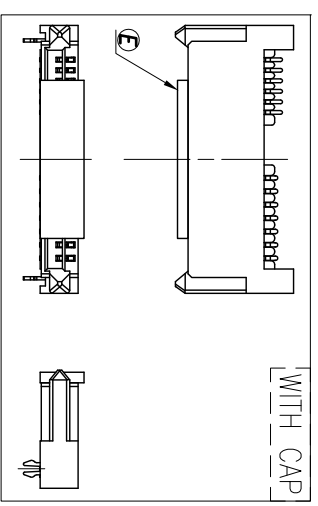
- 1:CONTACT RESISTANCE:30MΩ MAX.
- 2:INSULATION RESISTANCE:1000MΩ MIN.
- 3:DIELECTRIC STRENGTH:500V/MIN.

**\*MECHANICAL CHARACTERISTICS:**

- 1:INSERTION FORCE: 45N MAX.
- 2:EXTRACTION: 10N MIN.
- 3:HALOGEN FREE PRODUCT IDENTIFICATION LOGO ON PACKAGING.



RECOMMENDED PCB LAYOUT  
 TOLERANCES:  
 DIMENSIONS



NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
E	CAP	1	LCP +30% G.F HF, UL 94V-0	BLACK
D	FORK	2	BRASS T=0.3mm	MATTE-TIN 80u" MIN PLATED OVER Ni 50u"MIN.
C	TERMINAL 2	6	PHOSPHOR BRONZE T=0.2mm	40 TOU PLATING ON CONTACT AREA; 80u" MIN.MATTE TIN PLATING ON ; ALL OVER Ni 30u"MIN.
B	TERMINAL 1	7		
A	HOUSING	1	LCP +30% G.F HF, UL 94V-0	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES  
 Singatron Enterprise Co., Ltd.  
 信普企業股份有限公司

DECIMALS:	ANGLES:	TITLE	SATA 7+6P	CH=1.85mm
X :±0.5	X :±2°	DWN	YUREN	PART NO.2ST3Y66-000111F
X.X :±0.3	X.X :±1°	CHKD	Cerry	SCALE:2:1
X.XX :±0.2		APVD	Liao	SIZE: A3

SHEET: 1 OF 1  
 REV: B

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