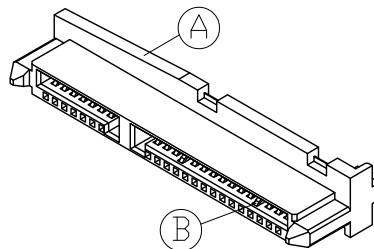
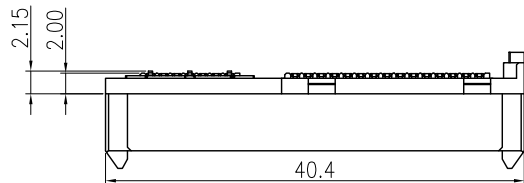


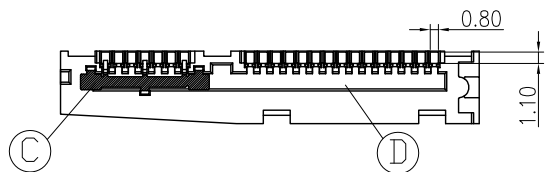
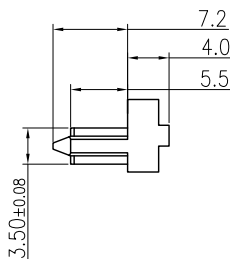
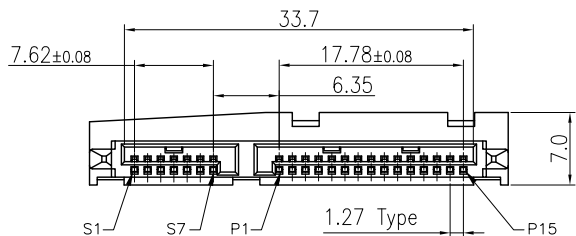
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO.S110323-4A	HM-JIANG	2012.10.29



3D VIEW

SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:
 - 1-1. CONTACT RESISTANCE: 30mΩ MAX.(INITIAL)
 - 1-2. DIELECTRIC WITHSTANDING VOLTAGE: 500V DC FOR ONE MINUTE
 - 1-3. INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500V DC
2. MECHANICAL CHARACTERISTICS:
 - 2-1. INSERTION FORCE : 45N MAX.
 - 2-2. WITHDRAWAL FORCE : 10N MIN.
3. LIFE TEST: 5,00 CYCLES.
4. OTHER GENERAL SPEC. TO REFER "HDD SATA SERIES SPEC".
5. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
6. HALOGEN FREE PRODUCT IDENTIFICATION LOGO ON PACKAGING:



D	STOPPER	1	HIGH TEMP.THERMOPLASTIC UL 94V-0	BLACK
C	GROUND PIN	1	COPPER ALLOY, 0.25t	Sn 100u" MIN. ALL. ALL NI 50u" MIN. PLATING.
B	CONTACT	22	COPPER ALLOY, 0.25t	GOLD FLASH ON CONTACT AREA, Sn 100u" MIN. ON SOLDER AREA, ALL NI 50u" MIN. PLATING.
A	BODY	1	HIGH TEMP.THERMOPLASTIC UL 94V-0	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES

Singatron Enterprise Co., Ltd.
信音企業股份有限公司

DECIMALS:	ANGLES:	TITLE	SATA HDD CONNECTOR(7+15PIN)	
X : ±0.5	ANG: ±3°	DWN	HM-JIANG	PART NO.2ST3Y21-000113F
X.X : ±0.3		CHKD	BRUCE	SCALE:4:1 UNIT: mm
X.XX : ±0.2		APVD	LUSSEN	SIZE: A3 SHEET:1 OF 1 REV:A

CUSTOMER COPY