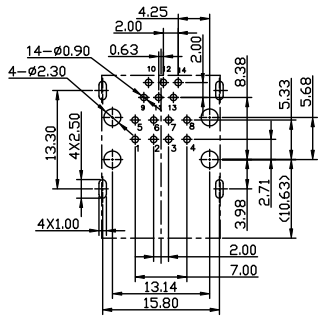
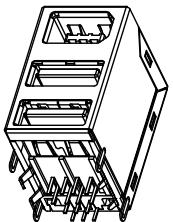
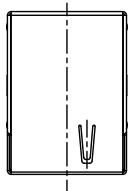
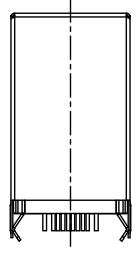
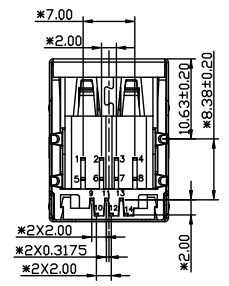
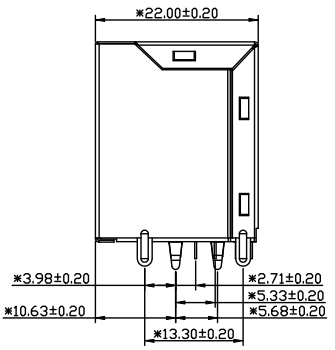
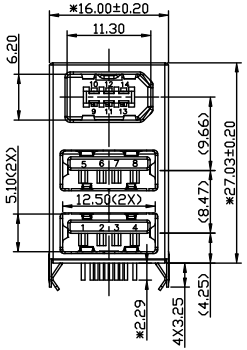


D1RFRD006



REVISION RECORD				
REV	ECD	DESCRIPTION	DRFT	CHKD
△		ADD NEW P/N	SUNLL	
△		Drawing Modify	11/13/04	Assembly



NOTES

- MATERIAL:
1. USB IS BASED ON USB STANDARD SPECIFICATIONS;
 - 1394 IS BASED ON 1394 STANDARD SPECIFICATIONS.
 2. HOUSING MATERIAL :PBT+30%.G.F UL 94V-0.COLOR-BLACK OR FR52 △
 3. PLATE MATERIAL :PBT+30%.G.F COLOR-BLACK OR FR52 △
 4. SHIELD MATERIAL :COPPER ALLOY(T=0.25) PLATING NIKEL.
 5. CONTACT MATERIAL :USB USE STANDARD USB CONTACT.
- 1394 USE PHOSPHOR BRONZE ,PLATING NICKEL OVER ALL.
PLATING GOLD ON CONTACT AREA.
- ELECTRICAL CHARACTERISTICS:
1. CONTACT CURRENT RATING:USB 1AMPERE & 1394 1.5AMPERE MAX.
 2. CONTACT RESISTANCE :35 MILLIOHMS MAX.
 3. DIELECTRIC WITHSTANDING VOLTAGE:USB 750VAC MIN. 1394 500VAC MIN.
 4. INSULATION RESISTANCE : IEEE1394 100 MEGOHMS MIN. USB 1000 MEGOHMS MIN .
- MECHANICAL CHARACTERISTICS:
1. OPERATING TEMPERATURE : -55 °C TO +85°C
 2. CONNECTOR MATING FORCE: 4.0Kgf MAX.
 3. CONNECTOR UNMATING FORCES: 1.0Kgf TO 4.0Kgf.
 4. DURABILITY: 1500 CYCLES.
- △ SGP-TIN PART NUMBER: E828B-2201QX
Gold Thickness:
1-3u" 2-6u" 3-15u"
4-30u" 5-50u"
- △ PART NUMBER: E828B-22D1QX-L
Gold Thickness:
1-3u" 2-6u" 3-15u"
4-30u" 5-50u"

DFTO LUSHENG DATE 08/15/02 CHENGMAU DATE 2006/4/1 MFD DATE		FULL RISE ELECTRONIC CO., LTD	
TOLERANCES EXCEPT AS NOTED MM (INCH) .00 ± 0.20 .00 ± 0.15 .000 ± 0.075		TITLE IEEE1394 OVER STACKED USB RECEPTACLE CONNECTOR	
APPRVLUSHENG DATE 2006/4/1 MATERIAL :		DRAWING NO. GE823022 /PART NO. SEE NOTE	
ANGLES : THIRD ANGLE PROJECTION		SCALE : 2:1 DO NOT SCALE DRAWING	
SIZE A3 REV 2 M/04/04		SHEET X OF Y	

8 | 7 | 6 | 5 | 4 | 3 | 2 | 1