

1 2 3 4 5 6 7 8

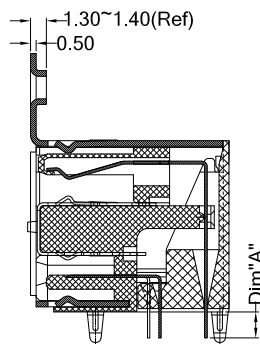
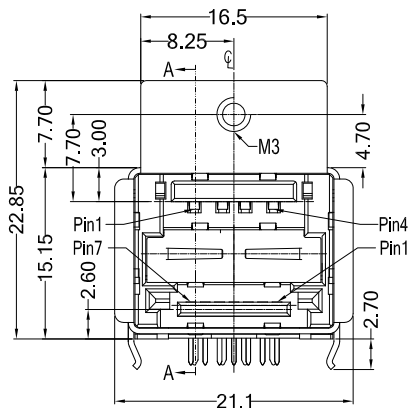
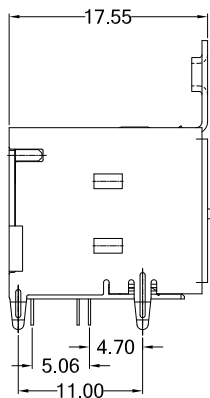
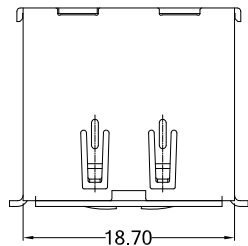
A

B

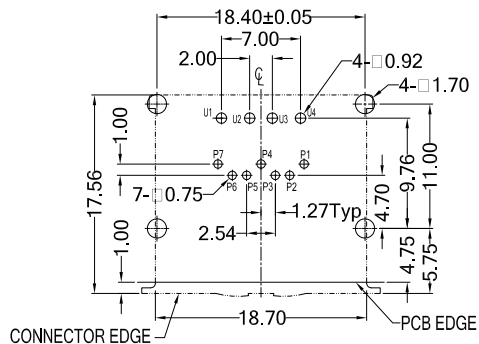
C

D

E

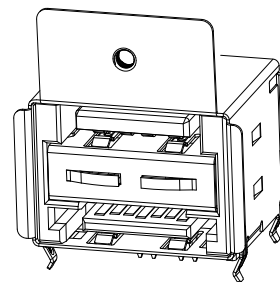


Section: A-A



P.C.B Layout t=1.60mm

Top View



3D Drawing

NOTES:

- Material
 Housing : PBT, UL 94-0 Rated
 Retainer : Nylon66, UL 94-0 Rated
 Contact(eSATA) : Brass,Gold Plating over Nickel on contact area; Tin Plating on Solder Tail.
 Contact(USB) : Phosphor bronze,Gold Plating over Nickel on contact area; Tin Plating on Solder Tail.
 Shell(Inside) : SUS304,
 Shell(Outside) : Brass, Nicke Plating.
- SATA Electrical Specification
 Current Rating: 1.5 Ampere per contact
 Contact Resistance: 30mOHM Max
 Insulation Resistance: 1000M OHM MIN
 Dielectric Withstanding Voltage:500 VAC For 1 minute.
- USB Electrical Specification
 Rated Voltage and Current : 1.5A at 250V AC min;
 Contact Resistance: 30 Milliohms max.
 Insulation Resistance: 1000 megohms min.
 Dielectric Withstanding Voltage: 500 VAC For 1 minute.
- Environmental
 Operating Temperature : -55°c to +125°c.
- RoHS Compliant

ORDER INFORMATION

ESUR - 2X 11 - A K X 3 T 1F
 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧

- CONNECTOR:
 ESUR: USB+eSATA R/A CONNECTOR
- TYPE:
 21: DIP, DIM A=2.15
 22: DIP, DIM A=3.10
- POSITIONS:
 11: 11 POSITIONS
- INSULATOR MATERIAL:
 A: PBT
- INSULATOR COLOR:
 K: BLACK
- CONTACT PLATING:
 1: GOLD FLASH
 3: GOLD 5u"
 4: GOLD 10u"
 5: GOLD 15u"
- SHIELD PLATING:
 3: NICKEL PLATING
- PACKING
 T: TRAY PACKING

Unit:mm

Standard	Dim A
ESUR-2111-AKX3T1F	2.15
ESUR-2211-AKX3T1F	3.10

TOLERANCE	
LINEAR	ANGLES
X. ±	X° . ± 5°
.X ± 0.38	.X° ± 3°
.XX ± 0.25	.XX° ± 1°
.XXX ± 0.20	.XXX° ±

GENESIS
 TECHNOLOGY, INC
 A Genesis Electro-Mechanical Company

7F, No. 191, Sec. 2
 Chung-Yang Rd.,
 Tu-Cheng City
 Taipei Hsien, Taiwan

TITLE:	USB+eSATA WITH FLANGE			
PART NO.	ESUR-2X11-AKX3T1F			
DWG NO.	GT109-25134			

[A]	ISSUED	Vegas	10/24/09'	.XX ± 0.25	.XX° ± 1°	APPD:	MAT'L:		UNITS	SCALE	SHEET	REV
REV.	ECN NO.	NAME	DATE	.XXX ± 0.20	.XXX° ±	CHKD:	FINISH:		MM	NONE	1 OF 1	A

1 2 3 4 5 6 7 8