

USB	
Pin Number	Signal Name
U1	VBUS
U2	D-
U3	D+
U4	GDN

eSATA	
Pin Number	Signal Name
P1	GND
P2	A+
P3	A-
P4	GND
P5	A-
P6	A+
P7	GND

**NOTES:**

**\*e SATA Material**

Housing : Nylon66+30%G.F,UL 94V-0 Rated  
 Contact : Brass,Au plating on contact area, Sn(100u" Min.) Plating on Solder Tail, Ni(40u" Min.) underplating over all.  
 Shell : SUS 304

**\*e SATA Electrical Specification**

Operation Voltage:100 VAC max.  
 Current Rating: 1.5 Ampere per contact  
 Contact Resistance: 30mΩ Max.  
 Insulation Resistance: 1000MΩ MIN.  
 Dielectric Withstanding Voltage:500VAC.

**\*USB Material**

Housing : PBT+30%G.F,UL 94V-0 Rated Color:Black  
 Retainer : Nylon66+30%G.F,UL 94V-0 Rated Color:Black  
 Contact : Phosphor bronze,Au plating on contact area, Sn(100u" Min.) Plating on Solder Tail, Ni(40u" Min.) underplating over all.  
 Shell(Outside):SUS 430; Sn(60u" Min.) Plating on Ni area,Ni(10u" Min.) underplating on Solder Tail.  
 Shell(Inside): SUS 304.

**\*USB Electrical Specification**

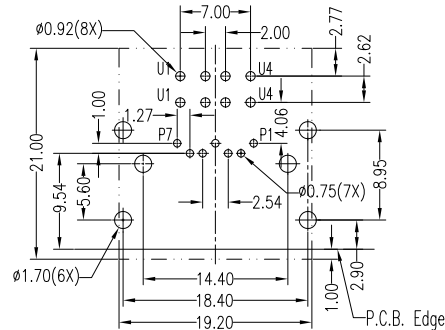
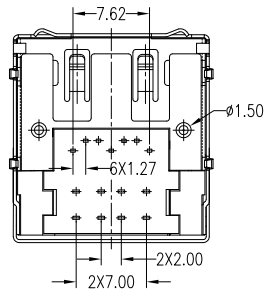
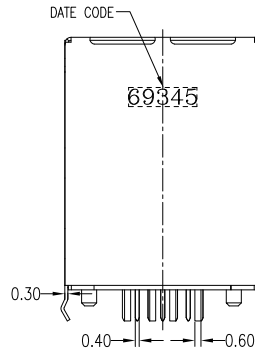
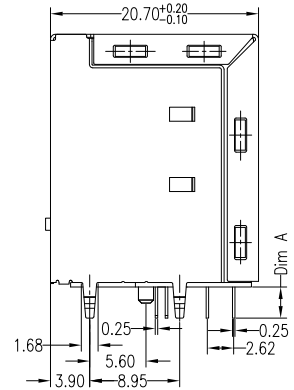
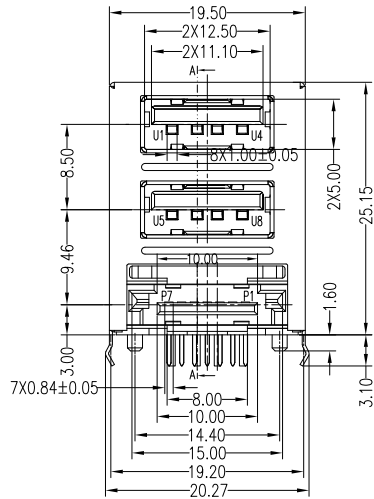
Rated Voltage and Current : 1.5A at 250V AC min.;  
 Contact Resistance: 30 mΩ max.  
 Insulation Resistance: 1000 MΩ min. At 500V DC.  
 Dielectric Withstanding Voltage: 500 V AC For 1 minute.

**\*Environmental**

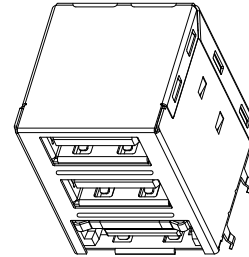
Operating Temperature : -55°c to +85°c.

Unit:mm

Standard	Dim A
UUE-AR-AA7	2.15



P.C.B. Layout T=1.60mm  
COMPONENT SIDE



**UUE-AR-AA7-LF**  
**LEADFREE**  
**RoHS Compliant**

**MORETHANALL**  
CONNECTORS  
ASSEMBLIES

**煜倫股份有限公司**

PART NO. UUE-AR-AA7		CHECKED BY CY	TOLERANCES ARE .X ± 0.38 .XX ± 0.25 .XXX ± 0.20 ANG	DESCRIP TION: Double USB+e SATA Plug			
DWG NO. UUE-AR-AA7				DRAWING BY	AREA	REVISIONS	HK
UNIT / mm	SCALE 1:1	PROJECTION					