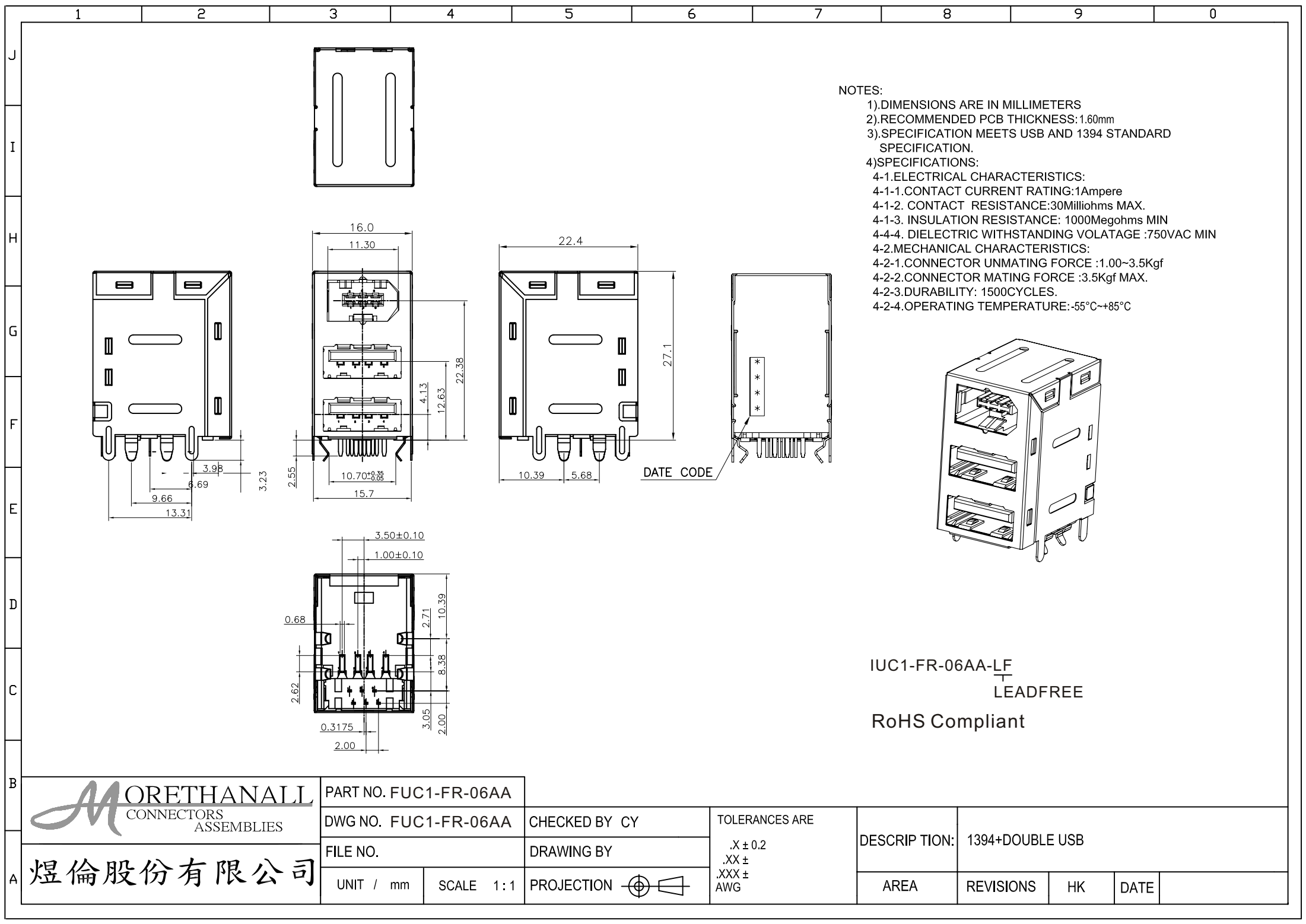
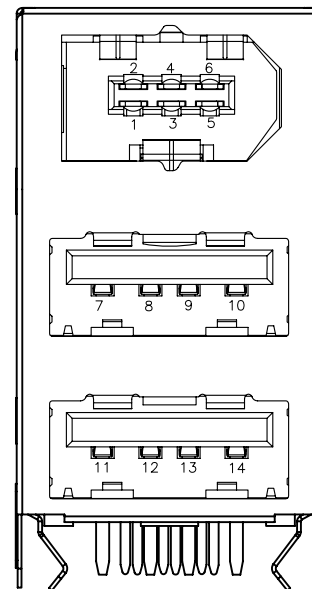
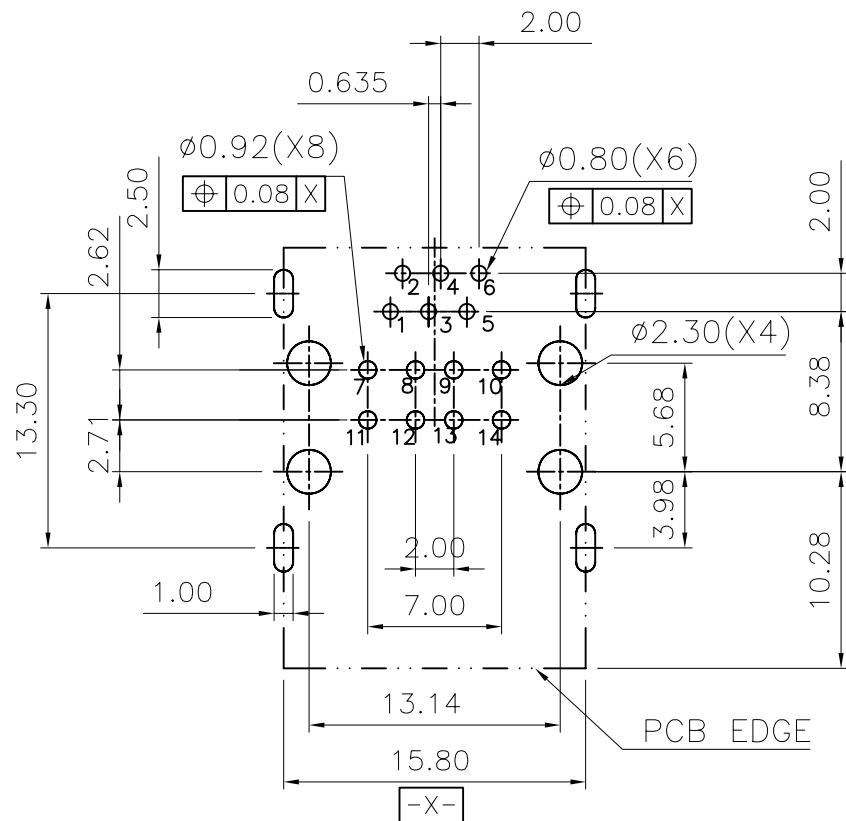




- NOTES:
- 1).DIMENSIONS ARE IN MILLIMETERS
 - 2).RECOMMENDED PCB THICKNESS:1.60mm
 - 3).SPECIFICATION MEETS USB AND 1394 STANDARD SPECIFICATION.
 - 4).SPECIFICATIONS:
 - 4-1.ELECTRICAL CHARACTERISTICS:
 - 4-1-1.CONTACT CURRENT RATING:1Ampere
 - 4-1-2. CONTACT RESISTANCE:30Milliohms MAX.
 - 4-1-3. INSULATION RESISTANCE: 1000Megohms MIN
 - 4-1-4. DIELECTRIC WITHSTANDING VOLATAGE :750VAC MIN
 - 4-2.MECHANICAL CHARACTERISTICS:
 - 4-2-1.CONNECTOR UNMATING FORCE :1.00~3.5Kgf
 - 4-2-2.CONNECTOR MATING FORCE :3.5Kgf MAX.
 - 4-2-3.DURABILITY: 1500CYCLES.
 - 4-2-4.OPERATING TEMPERATURE:-55°C~+85°C

IUC1-FR-06AA-LF
LEADFREE
RoHS Compliant

B			PART NO. FUC1-FR-06AA								
			DWG NO. FUC1-FR-06AA	CHECKED BY CY	TOLERANCES ARE .X ± 0.2 .XX ± .XXX ± AWG	DESCRIP TION: 1394+DOUBLE USB					
A	煜倫股份有限公司		FILE NO.			DRAWING BY		AREA	REVISIONS	HK	DATE
			UNIT / mm	SCALE 1:1	PROJECTION 						



IEEE1394 6PIN Connector Termination Assignment

Contact Number	Signal Name
PIN 1	VP
PIN 2	VG
PIN 3	TPB*
PIN 4	TPB
PIN 5	TPA*
PIN 6	TPA

USB 4PIN Connector Termination Assignment

Contact Number	Signal Name
PIN 7	VBVS0
PIN 8	D0-
PIN 9	D0+
PIN 10	GND0
PIN 11	VBVS1
PIN 12	D1-
PIN 13	D1+
PIN 14	GND1

RECOMMENDED PCB LAYOUT

COMPONENTS SIDE VIEW

THE DEFAULT TOLERANCE:±0.05



PART NO. IUC1-FR-06AA

DWG NO. IUC1-FR-06AA

FILE NO.

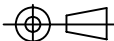
UNIT / mm

SCALE 1:1

CHECKED BY CY

DRAWING BY

PROJECTION



TOLERANCES ARE

.X ± 0.2

.XX ±

.XXX ±

AWG

DESCRIP TION:

AREA

REVISIONS

HK

DATE