

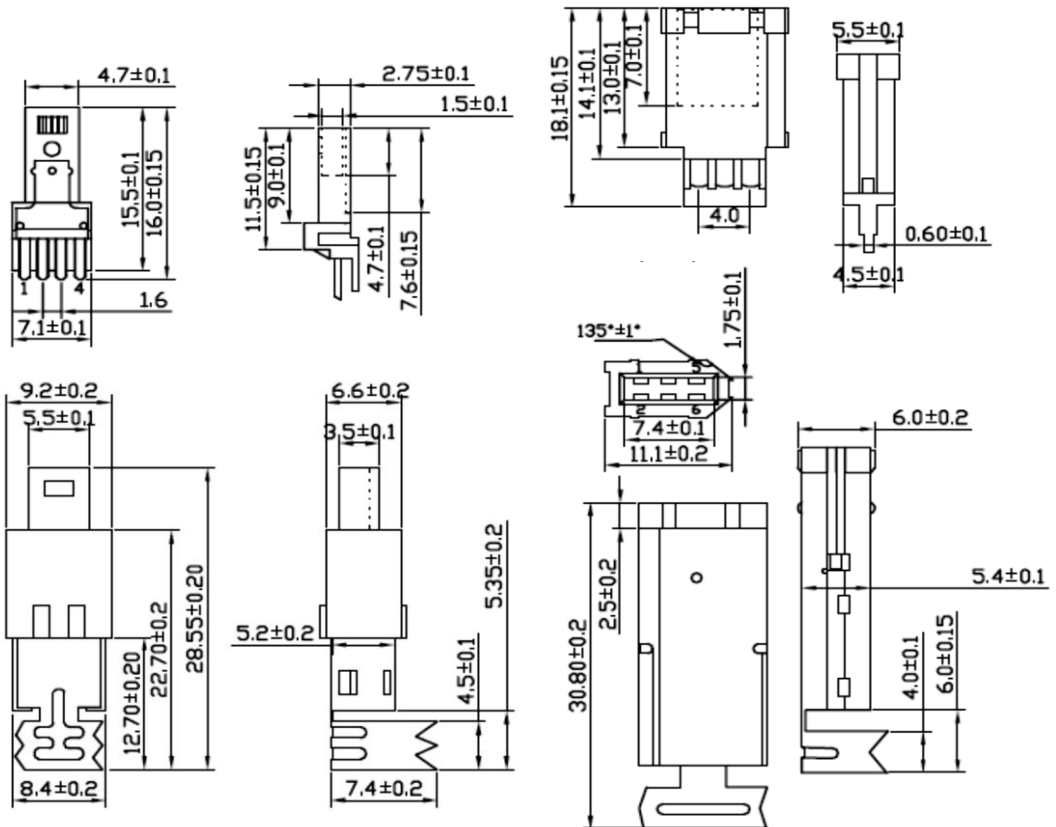
<b>Part Description</b> 187a SERIES IEEE 1394 CONNECTOR SOLDER TYPE	<b>Part No.</b> OYS-187a-062012	<b>Material</b> Refer to Note	<b>Finishing</b> Refer To Note	<b>REV.</b> 0
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**How To Order**

Ordering Information

187a -  $\frac{XX}{a} \frac{X}{b} \frac{X}{c} \frac{X}{d} \frac{X}{e}$

- a. No. Of Pins  
04: 04 positions  
06: 06 positions
- b. Contact Type  
1: Male  
2: Female
- c. Contact Plating  
0: Gold flash selective gold  
1: 5u' selective gold on contact  
2: 10u' selective gold on contact  
3: 15u' selective gold on contact  
4: 30u' selective gold on contact  
5: 50u' selective gold on contact
- d. Shell Plating  
1: Nickel  
2: Tin
- e. Insulator Color  
1: White  
2: Black



IEEE 1394-4PIN <M> SOLDER TYPE  
Y-S P/N: 187a-041012

IEEE 1394-6PIN <M> SOLDER TYPE  
Y-S P/N: 187a-061012



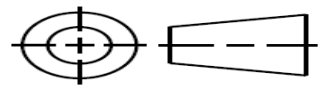
ANY DOUBTFUL PLEASE ASK. DO NOT PROCEED IF DOUBTFUL NOT CLEAR.

**NOTES:**

- 1. ELECTRICAL CHARACTERISTICS:-
  - a) Current Rating: 1 A Max
  - b) Dielectric Withstanding Voltage : 500 V(ac) for 1 minute
  - c) Insulation Resistance : 1000 MW min at DC 500 V
  - d) Contact Resistance: 30 mW Max
  - e) Total Mating Force: 4.0 Kgf Max
  - f) Total Unmating Force: 1.0 Kgf Min
  - g) Temperature Range: -55°C ~ +105°C

3	Shell	Copper Alloy, t=0.30mm		
2	Contact	Copper Alloy, t=0.20mm		
1	Insulator	PBT UL-94V-0 rated		
No	Part Name	Part Material	Qty for Assy	Remarks

THIRD ANGLE PROJECTION



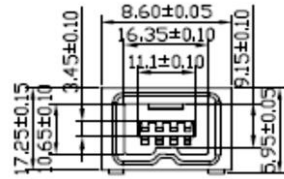
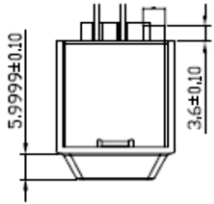
ALL DIMENSION  
ARE IN MM

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APPROVED BY

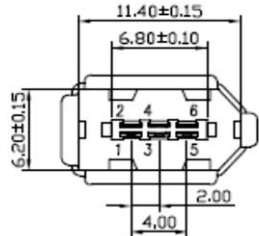
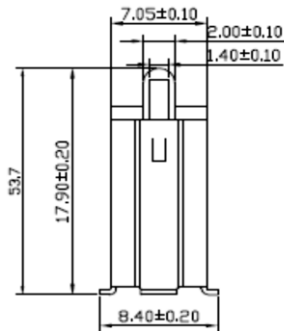
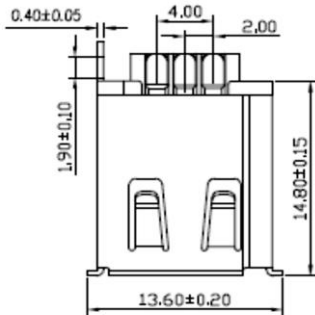
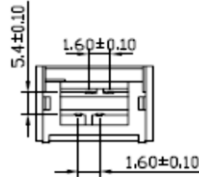
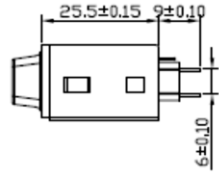
DATE: 16-12-2015



Part Description	Part No.	Material	Finishing	REV.
187a SERIES IEEE 1394 CONNECTOR SOLDER TYPE	OYS-187a-062012	Refer to Note	Refer To Note	0



IEEE 1394-4PIN <F> SOLDER <Scale:1:1>  
Y-S P/N: 187a-042012



IEEE 1394-6PIN <F> SOLDER <Scale:3:1>  
Y-S P/N: 187a-062012



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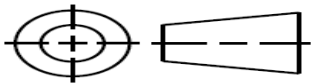
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