

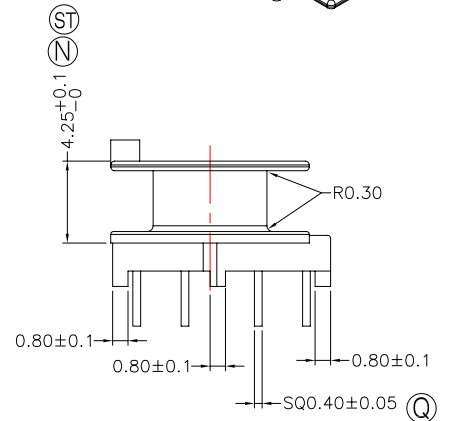
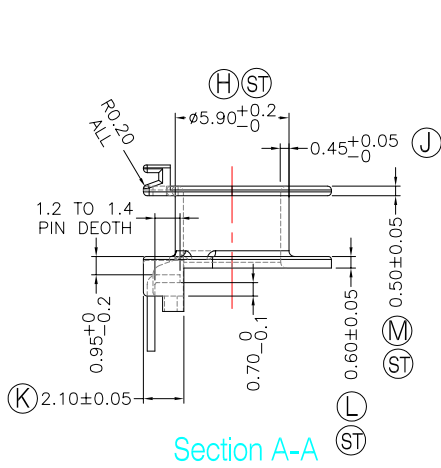
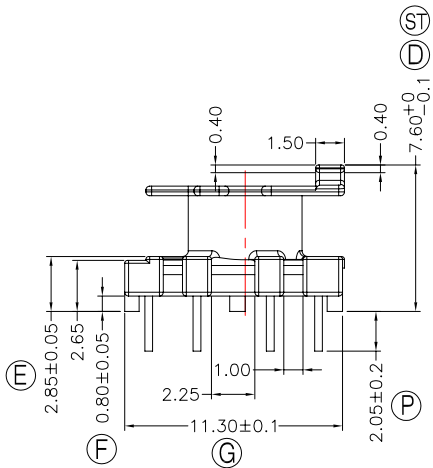
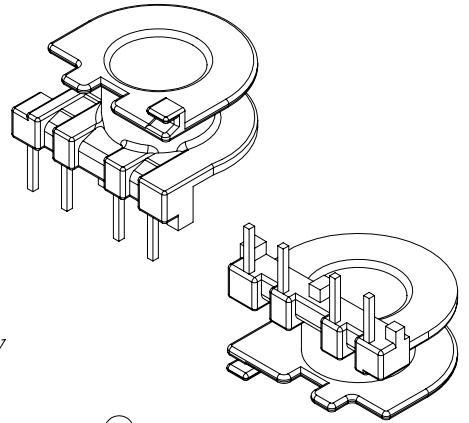
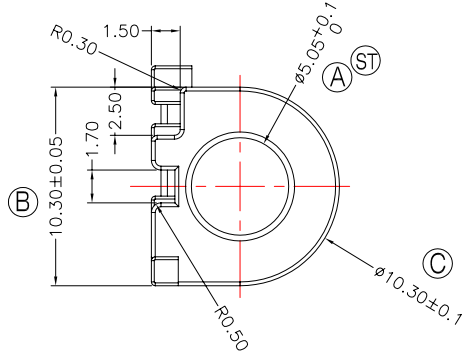


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REVISIONS

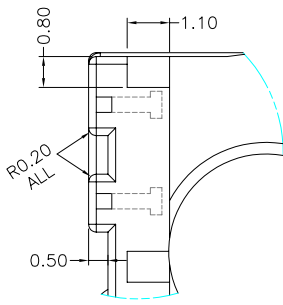
REV	SYM	DRAFTER	CHECKER	DATE
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2				
3				



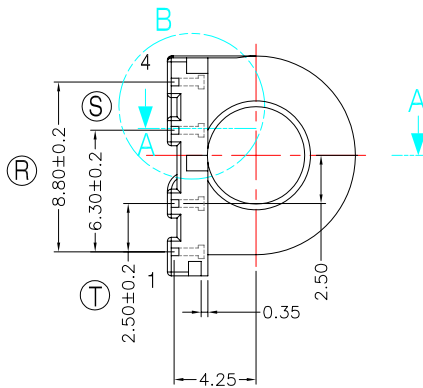
Section A-A

Notes:

- Pins plating: Ni underplating 1.3um min, and then matte tin plating 5um min.
- Pins pull-out force > 1.0KGF after soldering (@400±10°C for 1~3 Sec.)
- Unspecified draft angle to be 0.5°; Radii to be R0.5.
- Part must be free from flash, sink mark, weld line and any other molding imperfection.
- No flash permitted around parting line.
- This part must be molded using an U.L. approved process by an U.L. approved vendor.
- Pins should not be deformed or relaxed.
- Plastic-LCP E4008BK should be 100% virgin material. No regrind is permissible.
- Resin should be dehumidified/dried on the container for 6HRS before injection.
- Dimensions identified as statistically tolerance by a symbol (S) must have a Cpk value as follows:
 - > 1.33 for 0.2mm tolerance
 - > 1.0 for 0.1mm tolerance
 - > 0.5 for 0.05mm tolerance
- All future deliveries must be accompanied by an inspection report.
- FAI report requires all dimension inspection. Dimensions with the letter in a circle shall be inspected to FQC/IQC.
- Environmental substances requirement:
 - RoHS compliance 2002/95/EC.
 - PFOS & PFOA compliance 2006/122/EC.
 - Halogen compliance: Cl<900ppm, Br<900ppm, Cl+Br<1500ppm.
- Weight: 0.2±0.04g
- Solderability test:
 - Procondition: REF J-STD-002
Steam aging: 16hrs±30min
Dry bake: 155° C for 4hrs=15min
 - Dip & Look: the surface area of pin is more than 95% after soldering @245±5°C for 5+0/-0.5sec.



Detail B (2:1)



DWG NO.

EP13-4P-TL-A7-31

PART NO.

MATERIAL (BOBBIN)

MATERIAL (TERMINAL)

TERMINAL (PLATING)

PIN ALLOCATION

NOTE

TBI-203-03171.3103

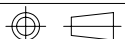
LCP E4008 (BK)

PB WIRE

Sn

ALL PIN

S



TOLERANCE: 0<L<=4: ±0.1 4<L<=16: ±0.2 16<L<=: ±0.3 Pin pitch: ±0.2

UNIT : m / m

SCALE 1 : 1

Finish: 1. PB wire Immersion Sn on terminal : Thickness:Sn plating, 100,5 μm (200 μ inches) min, Base nickel 0.625 μm (25 μ inches) min.
2. CP wire Immersion Sn on terminal : Thickness:Sn plating, 100,5 μm (200 μ inches) min.
3. Coplanarity deviation: 0.10 mm (0.004 inches) max.

REV

1