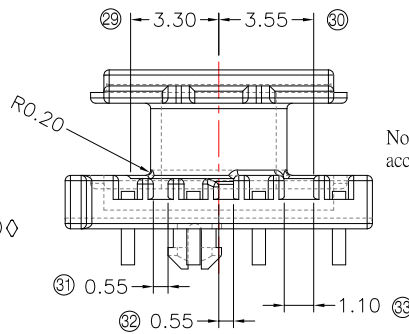
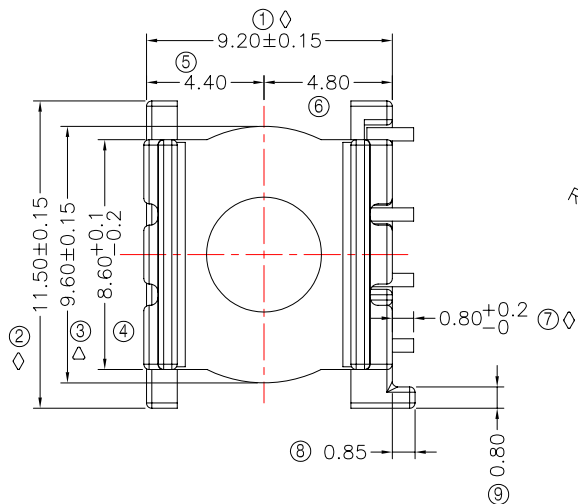




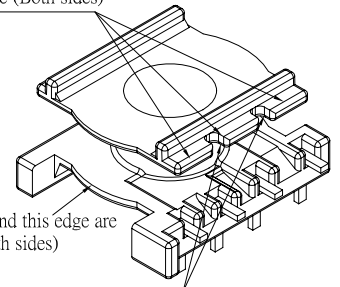
TRANSFORMER BOBBIN INDUSTRIAL CO.,LTD.

Tel : 86-769-88789999 Fax : 86-769-88789989
 http:// tbi-tw.com e-mail : tb6688@ms46.hinet.net

REVISIONS				
REV	SYM	DRAFTER	CHECKER	DATE
1		X.H.GU	G.F.YANG	02/23/13
2				
3				



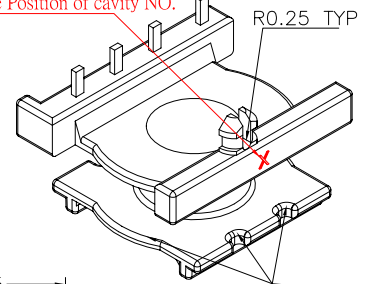
Have Fillets here (Both sides)



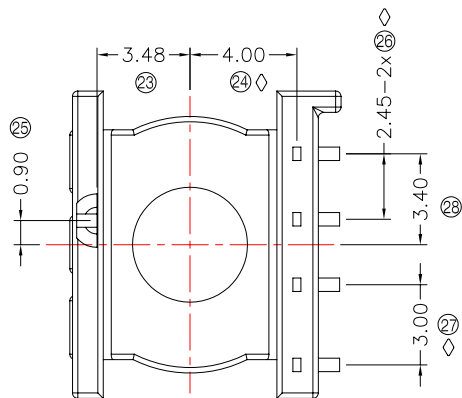
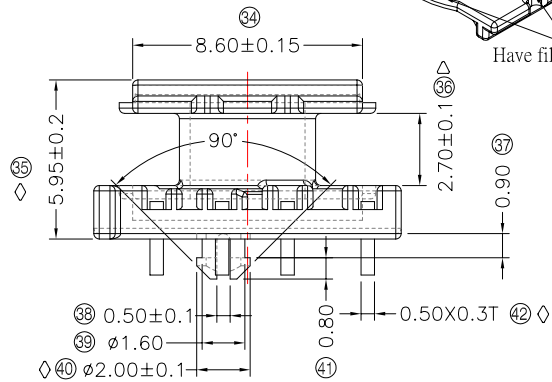
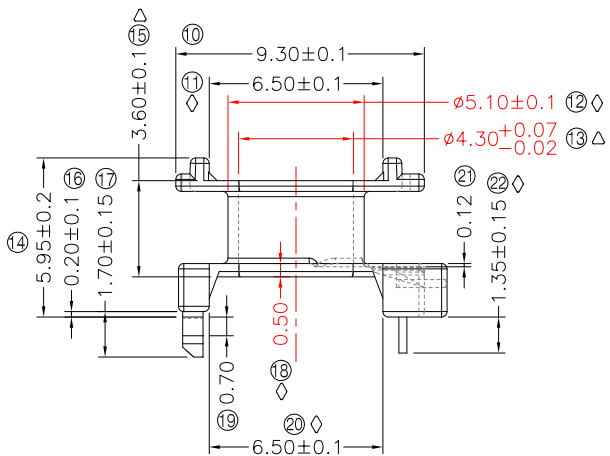
No fillets around this edge are acceptable(Both sides)

No parting lines in the wire slots(Both sides)

The Position of cavity NO.



Have fillets on edges.



NOTE:

- PIN pull-out force:1.0kg min.
- Part must be free from flash ,sink mark,weld line and any other molding imperfection.
- No parting line in wire slots,parting line mismatch shall not exceed 0.05mm.
- Pins should not be deformed nor loose.
- All the dimensions with number/letter circled are required FAI dimension inspection report.
- All the dimensions with "△" shall have Cpk>1.33.
- The dimensions with "△"&"◇" require dimension reports.
- All dimensions are in millimeters.
- Solderability test(Follow below test standard unless Customer specify):
 - Steam aging: 8hrs±15min
 - Dip & Look:the surface area of pin is more than 95% after soldering @255±5°Cfor 5+0/-0.5 sec.
- Palstic-HTNFR52G30NH should be 100% virgin material.No grind is permissible.

DWG NO.	ER12.7-4P-THL-C-75				
PART NO.	MATERIAL (BOBBIN)	MATERIAL (TERMINAL)	TERMINAL (PLATING)	PIN ALLOCATION	NOTE
TBI-204-17031.7506	FR52G30NH(BK)	CP WIRE	Sn	ALL PIN	S
TOLERANCE: 0<L<=10 ±0.1 10<L<=30 ±0.15 30<L<=100 ±0.2 Angle: ±1°					
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