

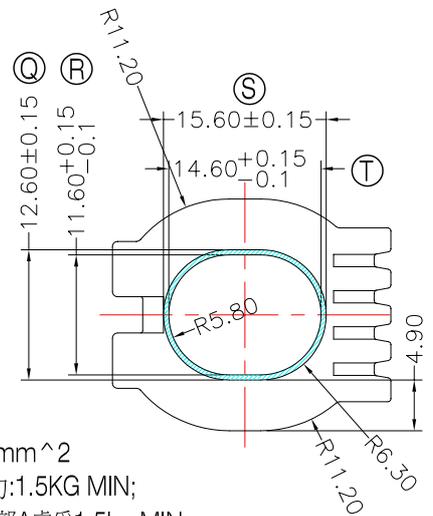
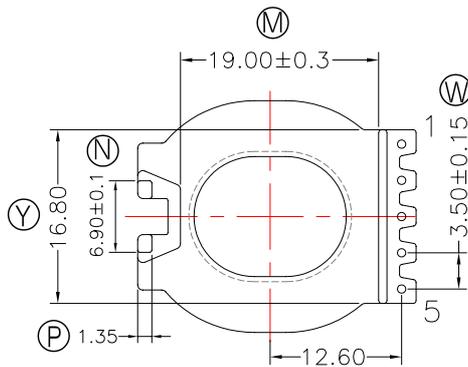
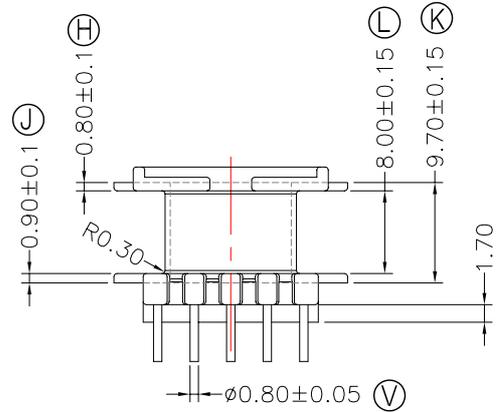
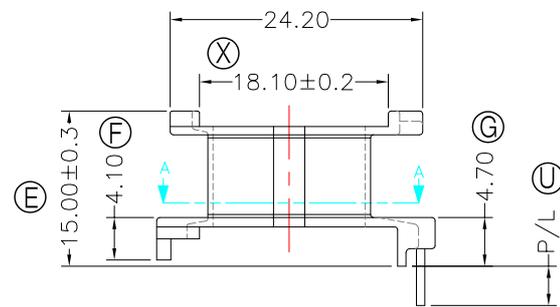
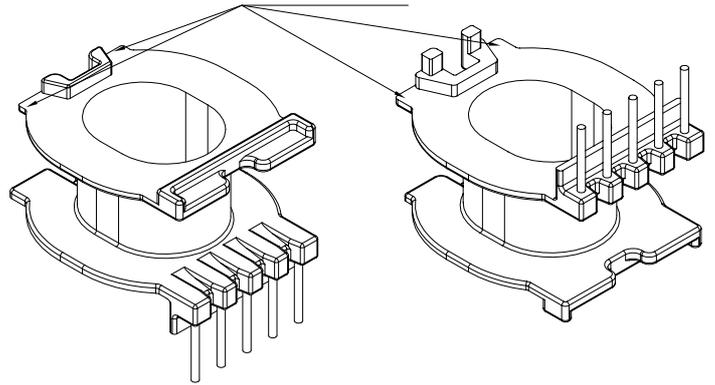
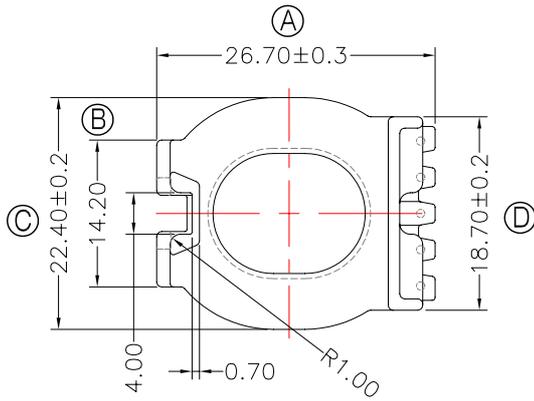


TRANSFORMER BOBBIN
INDUSTRIAL CO.,LTD.

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

REVISIONS				
REV	SYM	DRAFTER	CHECKER	DATE
△1		X.H.GU	G.F.YANG	08/11/17
△2				
△3				

A 強度1.5Kg MIN



NOTE:

- 1.耐壓4.0Kv /1.5mA 60S;
 - 2.焊錫溫度:450°±10° 3SEC
 - 3.Winding Space=8.0*4.9=39.2mm ^2
 - 4.焊錫前拉力:1.0KG MIN,焊錫後拉力:1.5KG MIN;
 - 5.任一點的強度為1.8kg MIN;其中頂部A處為1.5kg MIN;
- 與TBI-238-48071.11C(ATQ27-16-1-CASE-G-11))配套使用;

SECTION A-A

DWG NO. ATQ27-16-1-5P-TH-G-11

PART NO.	MATERIAL (BOBBIN)	MATERIAL (TERMINAL)	TERMINAL (PLATING)	PIN ALLOCATION	NOTE
TBI-238-48071.1106	PM-9630	CP WIRE	Sn	ALL PIN P/L=5.0±0.2	S
TBI-238-48071.1116	PM-9630	CP WIRE	Sn	CUT PIN#2 P/L=5.0±0.2	H

TOLERANCE: 0<L<=4:±0.1 4<L<=16:±0.2 16<L<=63:±0.3

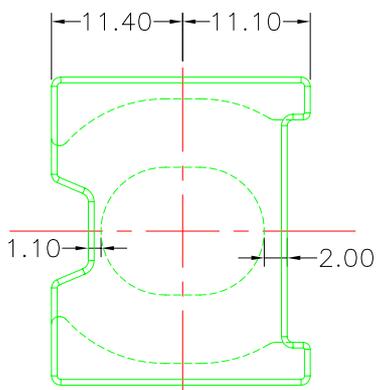
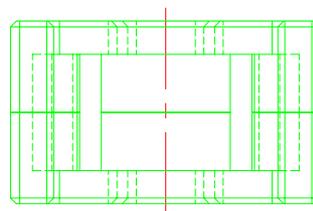
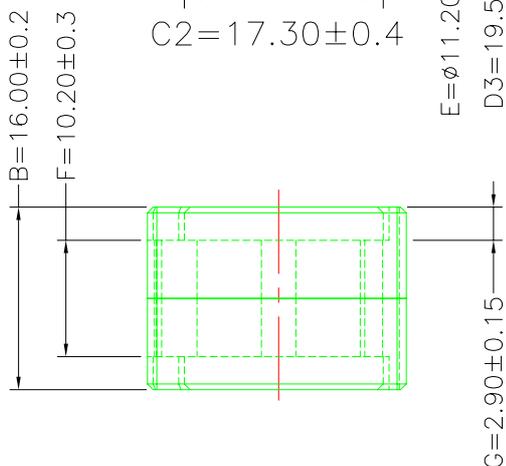
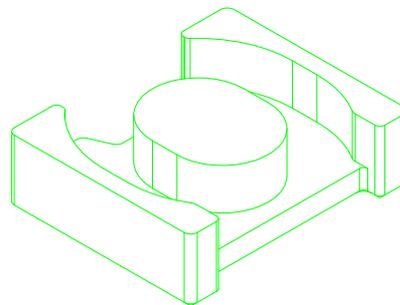
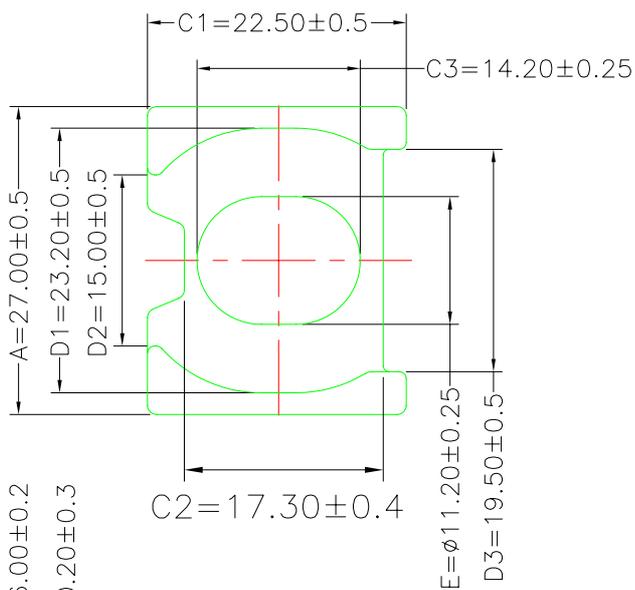
UNIT : m / m

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

REVISIONS				
REV	SYM	DRAFTER	CHECKER	DATE
①		G.F.YANG	W.H.HSU	11/15/10
②				
③				



Core Set Parameters

$A_e=129\text{mm}^2$
 $L_e=47.5\text{mm}$
 $C_1=0.368\text{mm}^{-1}$
 $V_e=6127.5\text{mm}^3$

DWG NO.	ATQ27/16-1-CORE			
PART NO.	MATERIAL (CORE)			NOTE
ATQ27/16-1	JPP-44A			
ATQ27/16-1	JPP-95			



TOLERANCE: $0 < L \leq 4 \pm 0.1$ $4 < L \leq 16 \pm 0.2$ $16 < L \leq 63 \pm 0.3$

UNIT : m / m

SCALE 1 : 1

REV 1

A-CORE

A-CORE JIANGMEN ELECTRONICS CO.,LTD
 江門安磁電子有限公司

TBI

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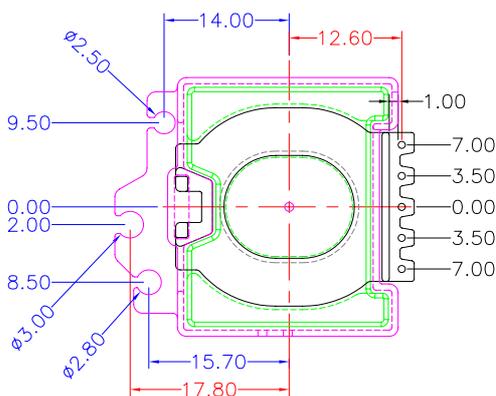
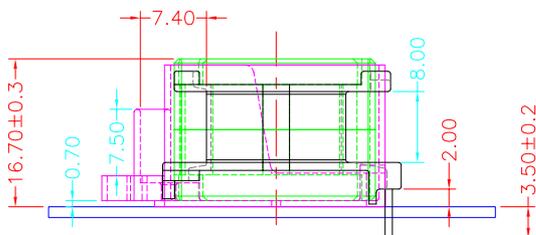
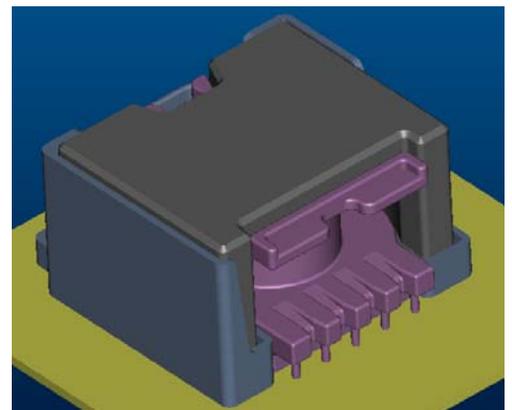
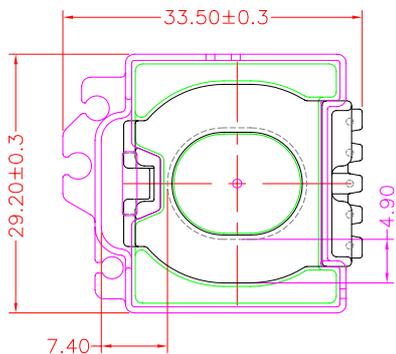
e-mail : sales@acore-ferrite.com

http:// tbi-tw.com e-mail : tb6688@ms46.hinet.net

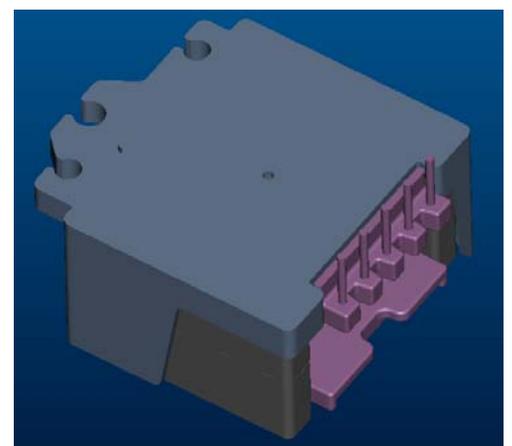
REVISIONS

REV	SYM	DRAFTER	CHECKER	DATE
△1		X.H.GU	G.F.YANG	08/11/17
△2				
△3				

TOP

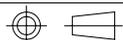


BOTTOM



BOTTOM

ITEM	PART NO.	MATERIAL	DWG NO.	Core Set Parameters
CORE	ATQ27/16-1	JPP-44A		$A_e=129\text{mm}^2$ $L_e=47.5\text{mm}$ $C_1=0.368\text{mm}^{-1}$ $V_e=6127.5\text{mm}^3$
CORE	ATQ27/16-1	JPP-95		
BOBBIN	TBI-238-48071.11XX		ATQ27-16-1-5P-TH-G-11	
CASE	TBI-238-48071.11C		ATQ27-16-1-CASE-G-11	



UNIT : m/m

SCALE 1 : 1

REV 1