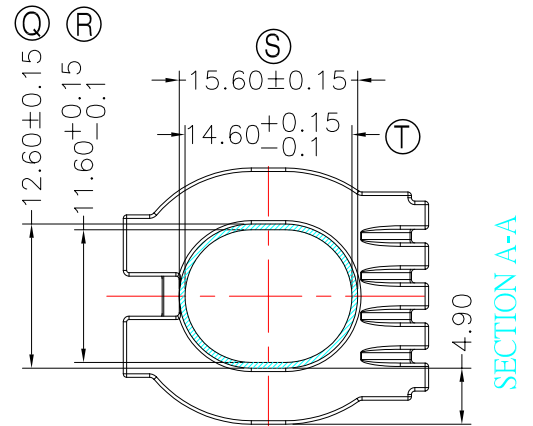
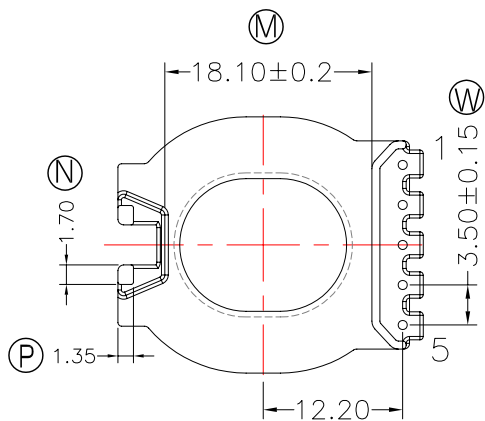
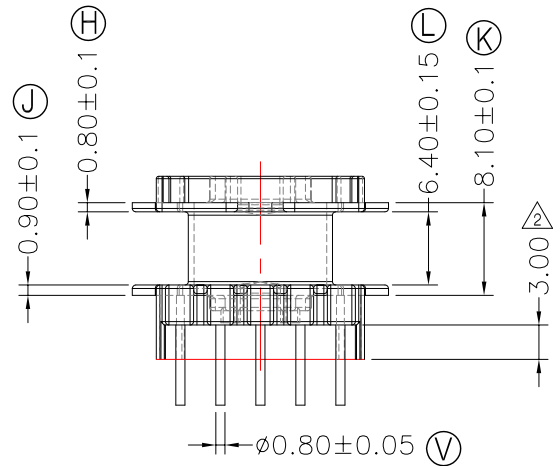
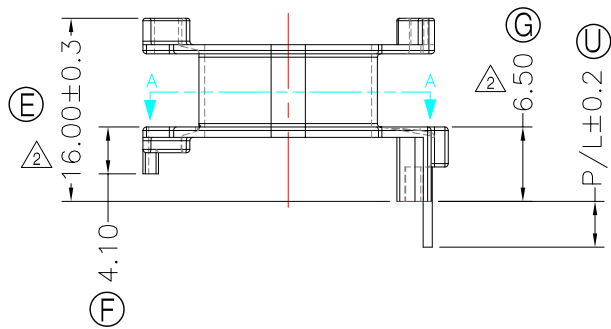
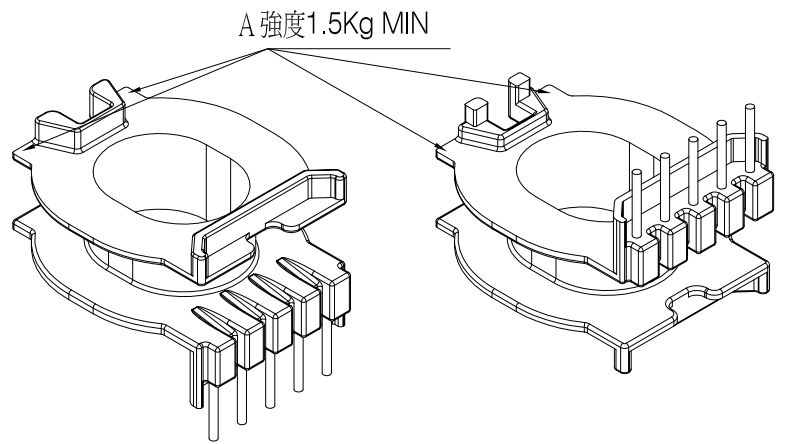
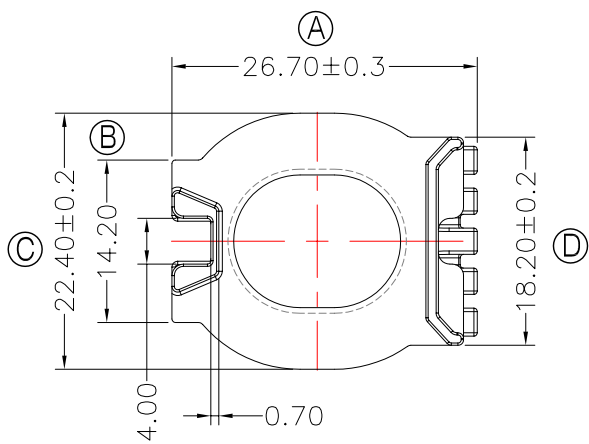




TRANSFORMER BOBBIN
INDUSTRIAL CO.,LTD.

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	03/13/15
2		X.H.GU	G.F.YANG	06/06/15
3				



NOTE:

- 1.耐壓4.0Kv /1.5mA 60S;
 - 2.焊錫溫度:450°±10° 3SEC
 - 3.Winding Space=6.4*4.9=31.36mm ^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-238-03961.11XX(ATQ27-14.4-1P-CASE-J6-11)配套使用;

DWG NO. ATQ27-14.4-5P-TH-J5-11

PART NO.	MATERIAL (BOBBIN)	MATERIAL (TERMINAL)	TERMINAL (PLATING)	PIN ALLOCATION	NOTE
TBI-238-03951.1106	PM-9630	CP WIRE	Sn	ALL PIN P/L=4.0±0.2	S
TBI-238-03951.1116	PM-9630	CP WIRE	Sn	ALL PIN P/L=5.0±0.2	

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 2

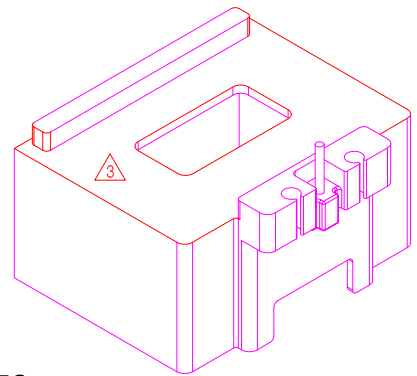
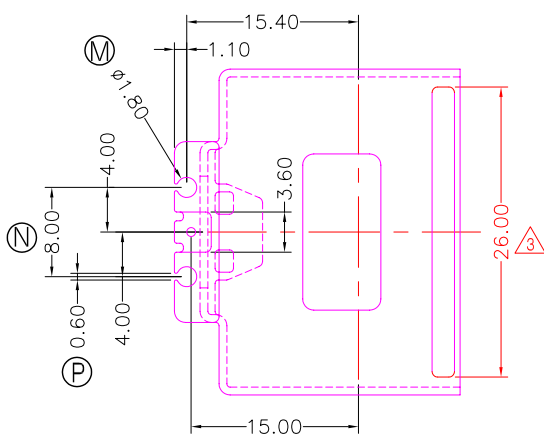
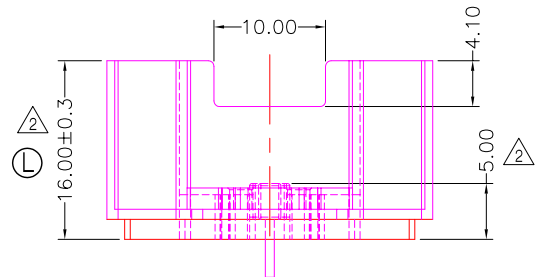
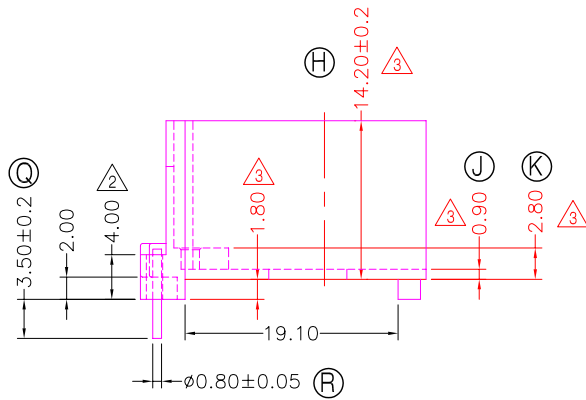
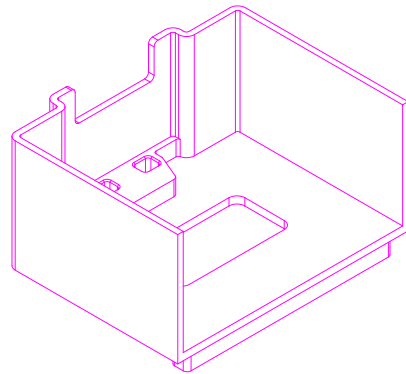
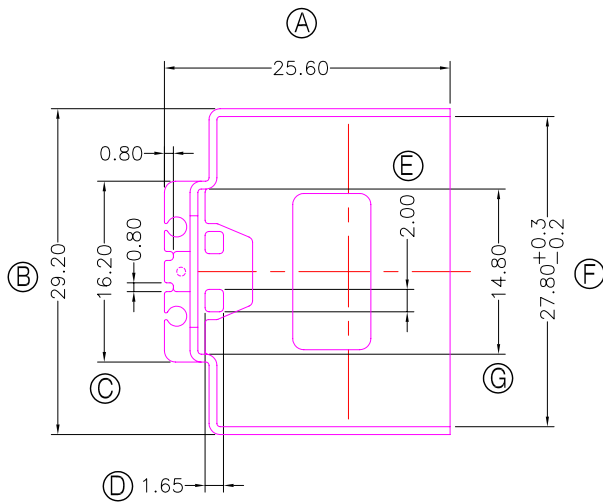


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http:// tbi-tw.com e-mail : tb6688@ms46.hinet.net

REVISIONS

REV	SYM	DRAFTER	CHECKER	DATE
△1		X.H.GU	G.F.YANG	03/13/15
△2		X.H.GU	G.F.YANG	06/06/15
△3		X.H.GU	G.F.YANG	12/01/15



NOTE:

- 1.耐壓4.0Kv /1.5mA 60S;
 - 2.焊錫溫度:450°±10° 3SEC
 - 3.任一點的強度為1.5kg MIN;
 - 4.焊錫前拉力:1.0KG MIN,焊錫後拉力:1.5KG MIN;
- 與TBI-238-03951.11XX(ATQ27-14.4-5P-TH-J5-11)配套使用;

DWG NO. ATQ27-14.4-1P-CASE-J6-11

PART NO.	MATERIAL (BOBBIN)	MATERIAL (TERMINAL)	TERMINAL (PLATING)	PIN ALLOCATION	NOTE
TBI-238-03961.1106	PM-9630	CP WIRE	Sn	ALL PIN	S
TBI-238-03961.1116	PM-9630	CP WIRE	Sn	NO PIN	

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

UNIT : m / m

SCALE 1 : 1

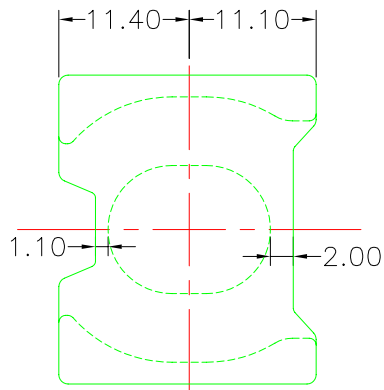
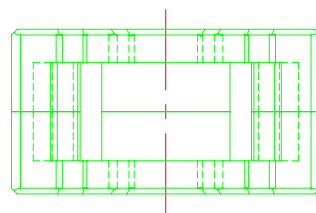
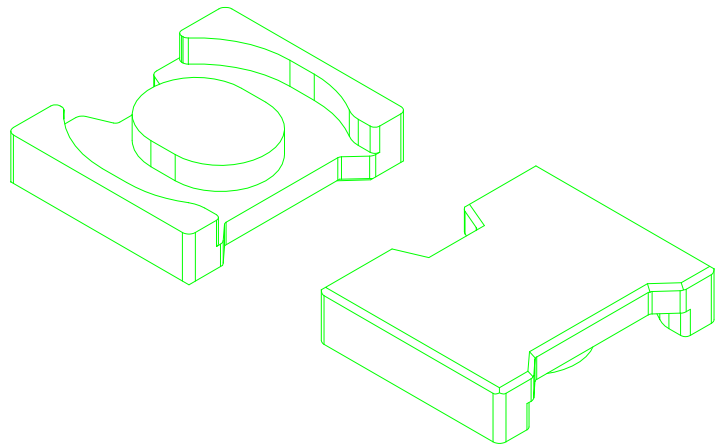
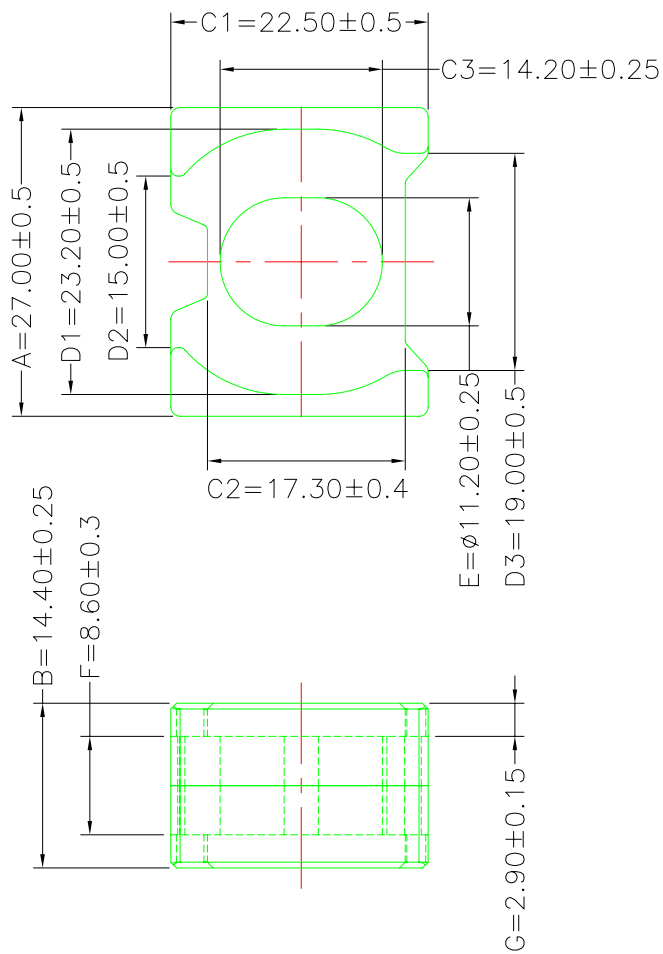
Finish: 1. PB wire Immersion Sn on terminal : Thickness:Sn plating,100%,5 μm (200 μ inches) min,Base nickel 0.625 μm (25 μ inches) min.
2. CP wire Immersion Sn on terminal : Thickness:Sn plating,100%,5 μm (200 μ inches) min.
3. Coplanarity deviation: 0.10 mm (0.004 inches) max.

REV 3

A-CORE
ELECTRICAL CO.

A-CORE JIANGMEN ELECTRONICS CO.,LTD
 江门安磁电子有限公司
 Tel: 86-750-3867791 Fax : 86-750-3867787

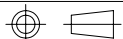
REVISIONS				
REV	SYM	DRAFTER	CHECKER	DATE
①		G.F.YANG	W.H.HSU	10/12/09
②				
③				



Core Set Parameters

$A_e = 132 \text{mm}^2$
 $L_e = 43.0 \text{mm}$
 $C_1 = 0.326 \text{mm}^{-1}$
 $V_e = 5676 \text{mm}^3$

DWG NO.	ATQ27/14.4-CORE			NOTE
PART NO.	MATERIAL (CORE)			
ATQ27/14.4	JPP-44A			
ATQ27/14.4	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

TRANSFORMER BOBBIN
 INDUSTRIAL CO.,LTD.

ELECTRICAL CO. Tel : 86-750-3867791 Fax : 86-750-3867787

Tel : 86-769-88789999 Fax : 86-769-88789989

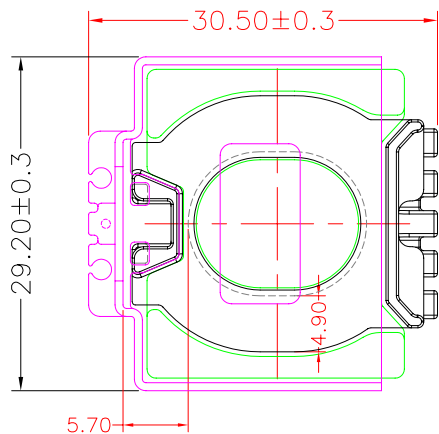
e-mail : sales@acore-ferrite.com

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

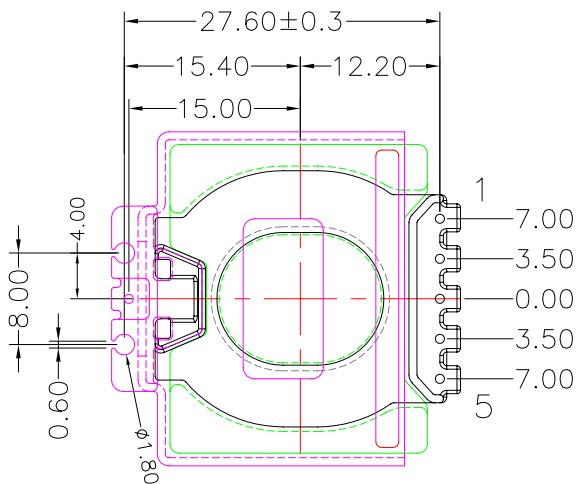
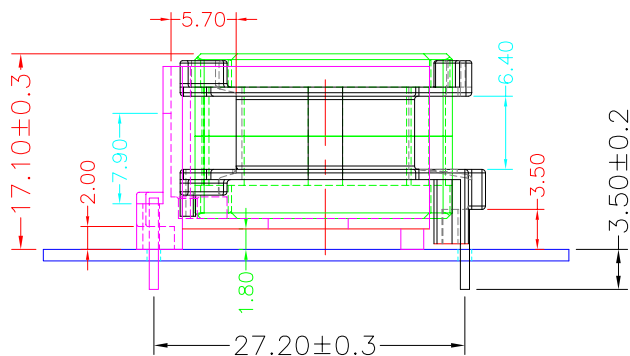
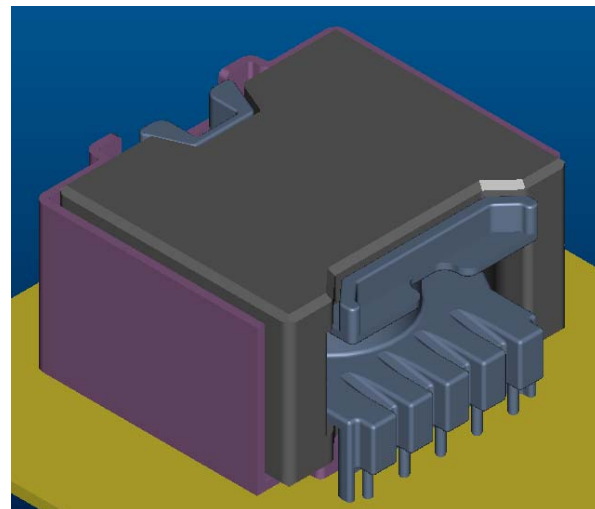
REVISIONS

REV	SYM	DRAFTER	CHECKER	DATE
△1		X.H.GU	G.F.YANG	03/13/15
△2		X.H.GU	G.F.YANG	06/06/15
△3				

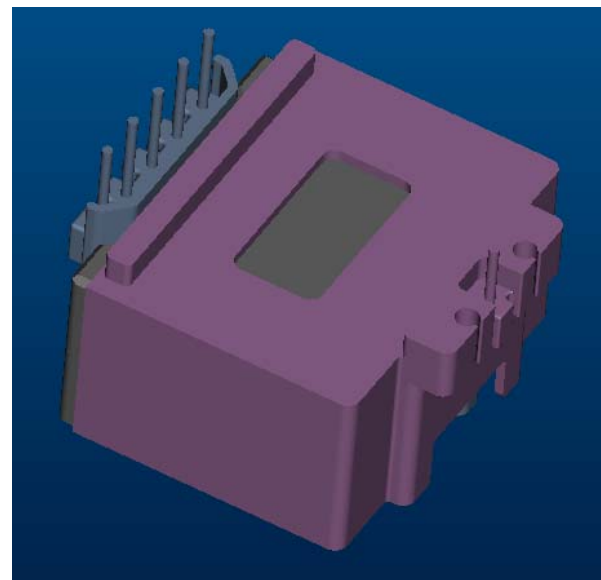
TOP



TOP

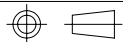


BOTTOM



BOTTOM

ITEM	PART NO.	MATERIAL	DWG NO.	Core Set Parameters
CORE	ATQ27-14.4	JPP-44A		Ae=132mm ² Le=43.0mm C1=0.326mm ⁻¹ Ve=5676mm ³
CORE	ATQ27-14.4	JPP-95		
BOBBIN	TBI-238-03951.11XX		ATQ27-14.4-5P-TH-J5-11	
CASE	TBI-238-03961.11XX		ATQ27-14.4-1P-CASE-J6-11	
			UNIT : m/m	SCALE 1 : 1



REV 2