COIL FORMER
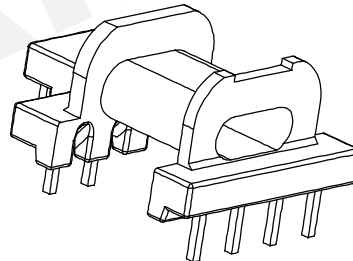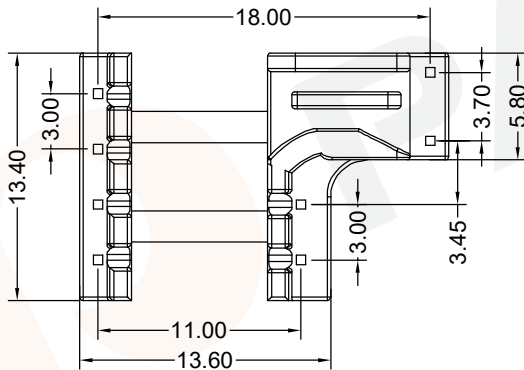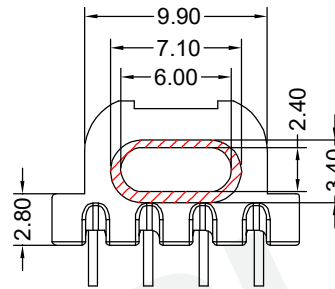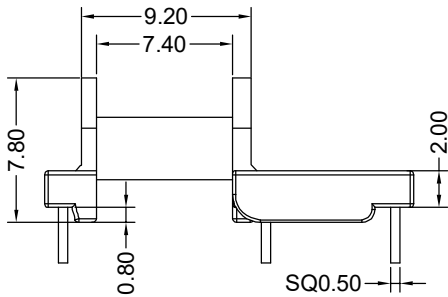## General data 8-pins EPC13 coil former

PARAMETER	SPECIFICATION
Coil former material	phenolformaldehyde (PF), glass-reinforced, flame retardant in accordance with "UL 94V-0"; UL file number E41429
Pin material	copper-tin alloy (CuSn), tin (Sn) plated
Maximum operating temperature	180°C, "IEC 60085", class H
Resistance to soldering heat	"IEC 60068-2-20", Part 2, Test Tb, method 1B, 350 °C, 3.5 s
Soldeerability	"IEC 60068-2-20", Part 2, Test Ta, method 1

Winding data and area product for 8-pins EPC13 coil former

NUMBER OF SECTIONS	WINDING AREA (mm^2)	MINIMUM WINDING WIDTH (mm)	AVERAGE LENGTH OF TURN (mm)	AREA PRODUCT Ae x Aw (mm^4)	TYPE NUMBER
1	10	7.40	27	130	EPC-1303-1S-8P

Tolerances unless otherwise specified: 0<L≤4±0.10 4<L≤16±0.20 16<L≤45±0.30 45≤L±0.40 Pin Dim:±0.05 Thickness:±0.20 Pin Pitch:±0.20	Dimensions：(mm)	REMARK	
		Mould No.:	Bobbin material: PM9820
		Code No.: FAY01216	Available for Fuan core: EPC13
PAIRUI Fuan Electronics TEL :0086-514-87693589 EML :sales@fuantronics.net WEB:www.fuantronics.net		Make: P.Xiao	Material Number: A45130500058
		Checked: Beson. zhan	Document/Rev: 00
		Approved: Anson. zhan	Date of Recognition: Dec./02/2019