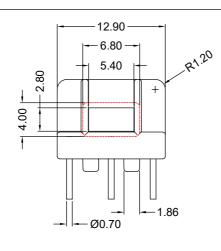
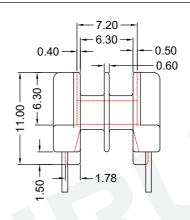
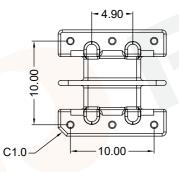
## **COIL FORMER**

## General data 6-pins UI12.7 coil former

PARAMETER	SPECIFICATION
Coil former material	polyamid (PA66), glass reinforced, flame retardant in accordance with "UL 94HB"; UL file number E41938
Pin material	copper-tin alloy (CuSn), tin (Sn) plated
Maximum operating temperature	130°C, "IEC 60085", class B
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 6-pins UI12.7 coil former

NUMBER OF SECTIONS	WINDING AREA (mm²)	MINIMUM WINDING WIDTH (mm)	AVERAGE LENGTH OF TURN (mm)	AREA PRODUCT Ae x Aw (mm <sup>4</sup> )	TYPE NUMBER
1	20	2*2.85	35	250	UI-12.7-2-2S-6P

	Dimensions: (mm)	
	<b>A</b> —	Mould No.: UI12.7
		Code No · FAY010

	REM	MARK
_	Mould No.: UI12.7	Bobbin material: PA66(black)
	Code No.: FAY01091	Available for Fuan core: UI12.7



## **Fuan Electronics**

TEL :0086-514-87693589 EML :sales@fuantronics.net WEB:www.fuantronics.net

Make: P.Xiao	Material Number: A4E127200100
Checked: Beson. zhan	Document/Rev: 00
Approved: Anson. zhan	Date of Recognition: Oct./23/2019