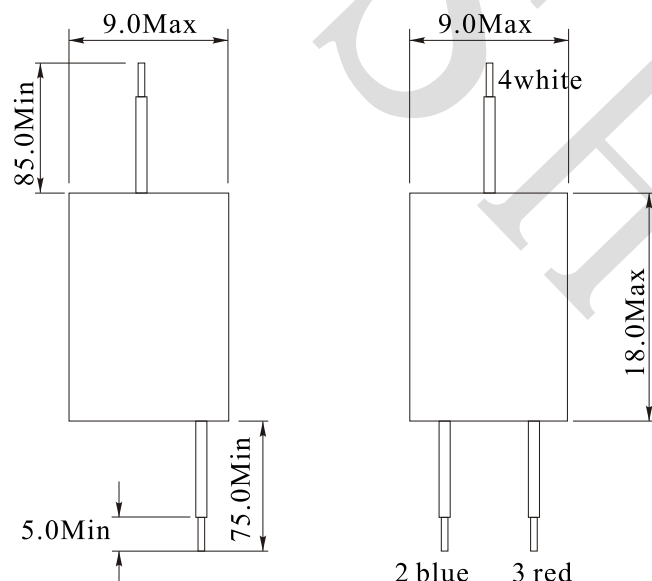
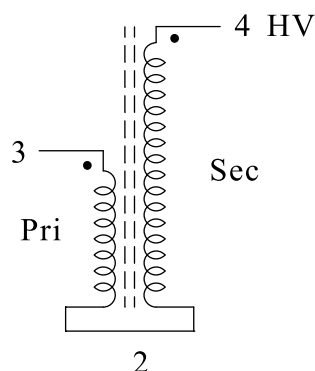


Rev.	Description	Date
A0	New release	2015.01.08
A1	Wire length	2015.06.11
A2	Input energy 20mJ	2015.07.06

1. PHYSICAL CHARACTERISTICS (mm)



2. ELECTRONICAL SCHEMATIC



3. ELECTRONICAL SPECIFICATIONS

Turns ratio: 50:1
 L(3-2): $19\mu\text{H} \pm 10\mu\text{H}@1.0\text{KHz}, 0.1\text{V}$
 L(4-2): $21\text{mH} \pm 10\mu\text{H}@1.0\text{KHz}, 0.1\text{V}$
 DCR(3-2): $0.29\Omega \pm 15\%$
 DCR(4-2): $185\Omega \pm 15\%$
 Input voltage: 400V Max
 Output Voltage: 20KV
 Input energy: 20mJ
 Hi-Pot: 20KV Min
 Operating temperature: -65°C to $+150^{\circ}\text{C}$

Note:

1. Solderability: leads shall meet MIL-STD-202, Method 208D for solderability.
2. Flammability: UL94V-0
3. ASTM oxygen index: >28%

NAME:	Inductor coil		
CUSTOMER P/N:	FTR20-1	DATE:	2015-07-06
SHINHOM P/N:	TCB8016-LF1	REV: A2	PAGE
DRAWN BY	CHECKED BY	APPROVE BY	



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