

HSF

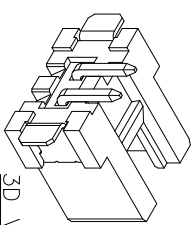
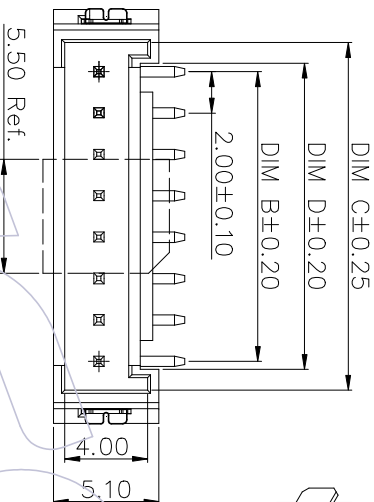
NOTES: 
Rated Current: 3.0A AMP
Rated Voltage: 250V AC/Minute
Contact Resistance: 30mΩ Max
Withstand Voltage: 1000V AC/Minute
Insulation Resistance: 1000MΩ Min
Operation Temperature: -40℃ to +105℃

Housing Material: PA6T+30%GF Natural(UL94V-0)
CAP Material: PA6T+30%GF Natural(UL94V-0)
Contact Material: Brass
Contact Plating: Sn over Ni
Solder Tab Material: Brass
Solder Tab Plating: Sn over Ni

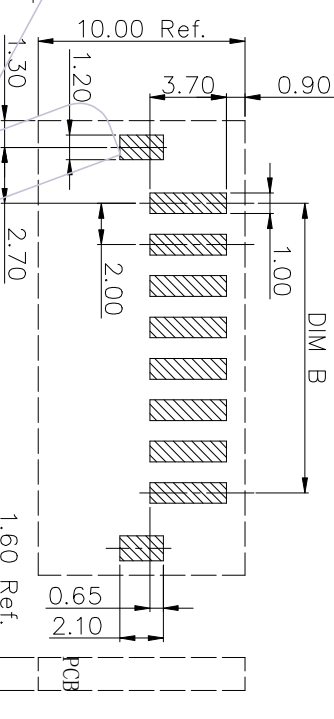
Ordering Information

WF2005 - WMXX EX 1

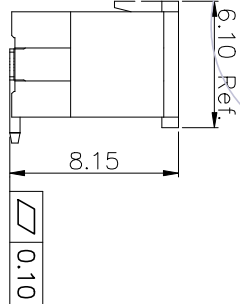
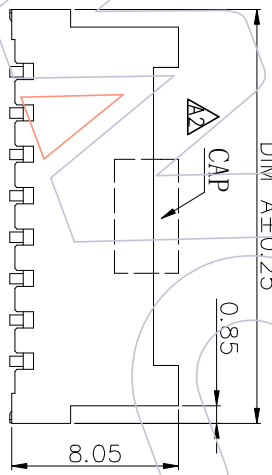
Terminal shape: NO. of Pins: Color: Packing:
WM=180°SMT 2P~16P E=Natural T=Tube
P=Tube+CAP
R=Tape+Reel+CAP



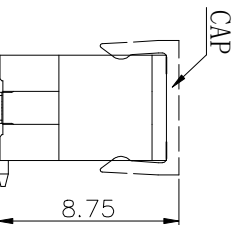
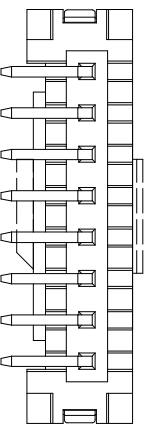
3D VIEW
REFERENCE



RECOMMENDED PADS LAYOUT
<TOP VIEW>
TOLERANCE FOR PCB LAYOUT IS ± 0.05



CAP For 4-16P



CAP For 2-3P

Circuits	Dimensions			
	DIM A	DIM B	DIM C	DIM D
2	8.00	2.00	4.80	3.20
3	10.00	4.00	6.80	4.80
4	12.00	6.00	8.80	6.80
5	14.00	8.00	10.80	8.80
6	16.00	10.00	12.80	10.80
7	18.00	12.00	14.80	12.80
8	20.00	14.00	16.80	14.80
9	22.00	16.00	18.80	16.80
10	24.00	18.00	20.80	18.80
11	26.00	20.00	22.80	20.80
12	28.00	22.00	24.80	22.80
13	30.00	24.00	26.80	24.80
14	32.00	26.00	28.80	26.80
15	34.00	28.00	30.80	28.80
16	36.00	30.00	32.80	30.80

A3	2024/05/29	Modify	-----	OPERATION		DRAW	DATE	SCALE	FIT	PART NO.	 Http: www.wcon.com WCON-Dongguan WCON-Kunshan Tel: +86 769 85358920 Tel: +86 512 57468408 Fax: +86 769 85358915 Fax: +86 512 57468468 E-mail: sales@wcon.com E-mail: sales@wcon.com
A2	2019/04/20	Add the CAP	-----	X.X	±0.40	CP	2024/05/29	UNIT	mm	WF2005-WMXXEX1	
A1	2009/09/03	ADD DIMENSION D&E	-----	X.XX	±0.25	CHECK	DATE	SIZE	A4	2. 00 WAFER 180 ° SMT	
A0	2009/09/03	NEW	-----	X.XXX	±0.15			SHEET	1/1		
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle	± 3°	APPROVE	DATE	PROJ.		Customer NO.	
				DIM	TOL						