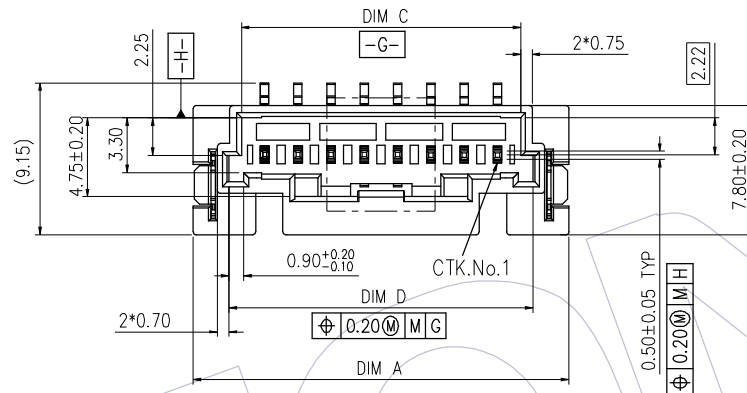
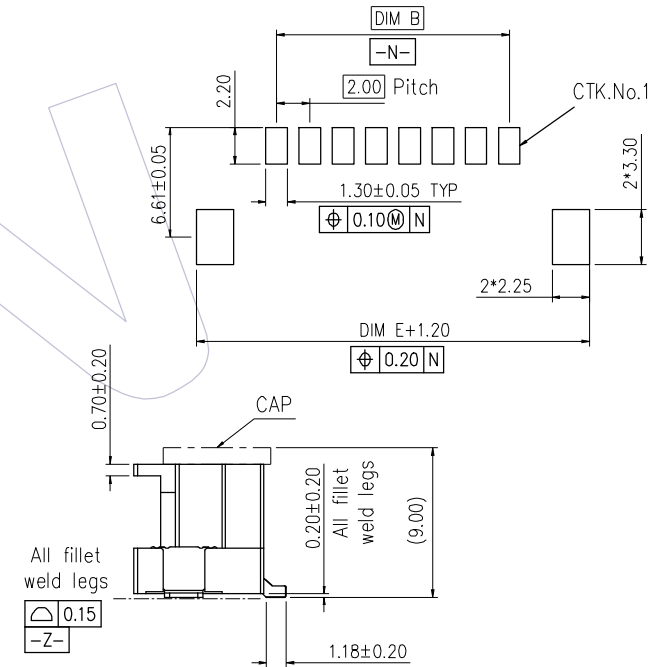


HSF

NOTES:
 Rated Current: 3.0A at 75°C
 Rated Voltage: 125V
 Contact Resistance: 20mΩ Max.
 Withstand Voltage: 500V
 Insulation Resistance: 1000MΩ Min.
 Operation Temperature: -40°C to +125°C
 Contact Material: Copper alloy
 Contact Plating: 80u" Matte Tin over 30u" nickel
 Latch Material: Copper alloy
 Latch Plating: 80u" Bright Tin over 30u" nickel
 Housing Material: PA9T,G.F,UL94V-0,Colour(See PN)



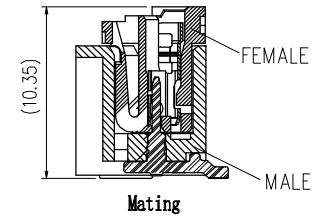
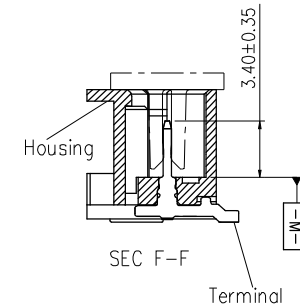
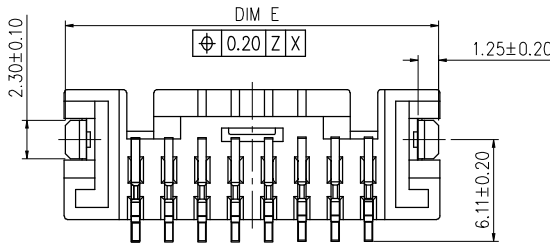
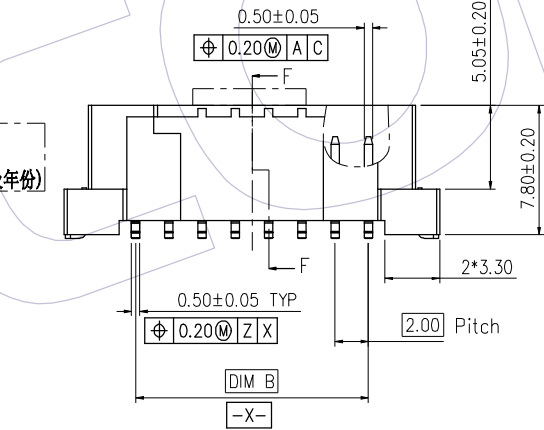
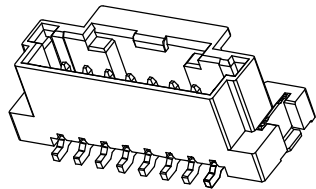
Recommended P.C.B Layout(Top Side)
 (PCB BOARD TOLERANCE±0.05)



Ordering Information

WF2012 - 1 WM H XX X X 1 W WCON XXXX (生产周期及年份)

Row
1=Single
Type
WM=180° SMT
HSG material characteristics
H=High temperature resistance
NO. of PIN
02=2 Pin
.....
15=15 Pin
Packing
T=Tube(Without Cap)
R=Tape & Reel
(With Cap)
HSG Colour
R=Red
B=Black
T=Natural
U=Blue
wcon internal code



REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION	DRAW	DATE	SCALE	PART NO.
A1	2022/03/14	MODIFY LOGO	DuYing	x.x ±0.40	DuYing	2022/03/14	1:1	WF2012-1WMHXXX1(W)
AO	2021/10/14	NEW	Tang	x.xx ±0.25	CHECK	DATE	mm	TITLE: 2.0mm WAFER SINGLE SMT CONNECTOR,W/T"WCON D/C"LOGO
				x.xxx ±0.15	APPROVE	DATE	A4	Customer NO. K1003G
				Angle ± 3°			1/2	
				DIM TOL			PROJ.	

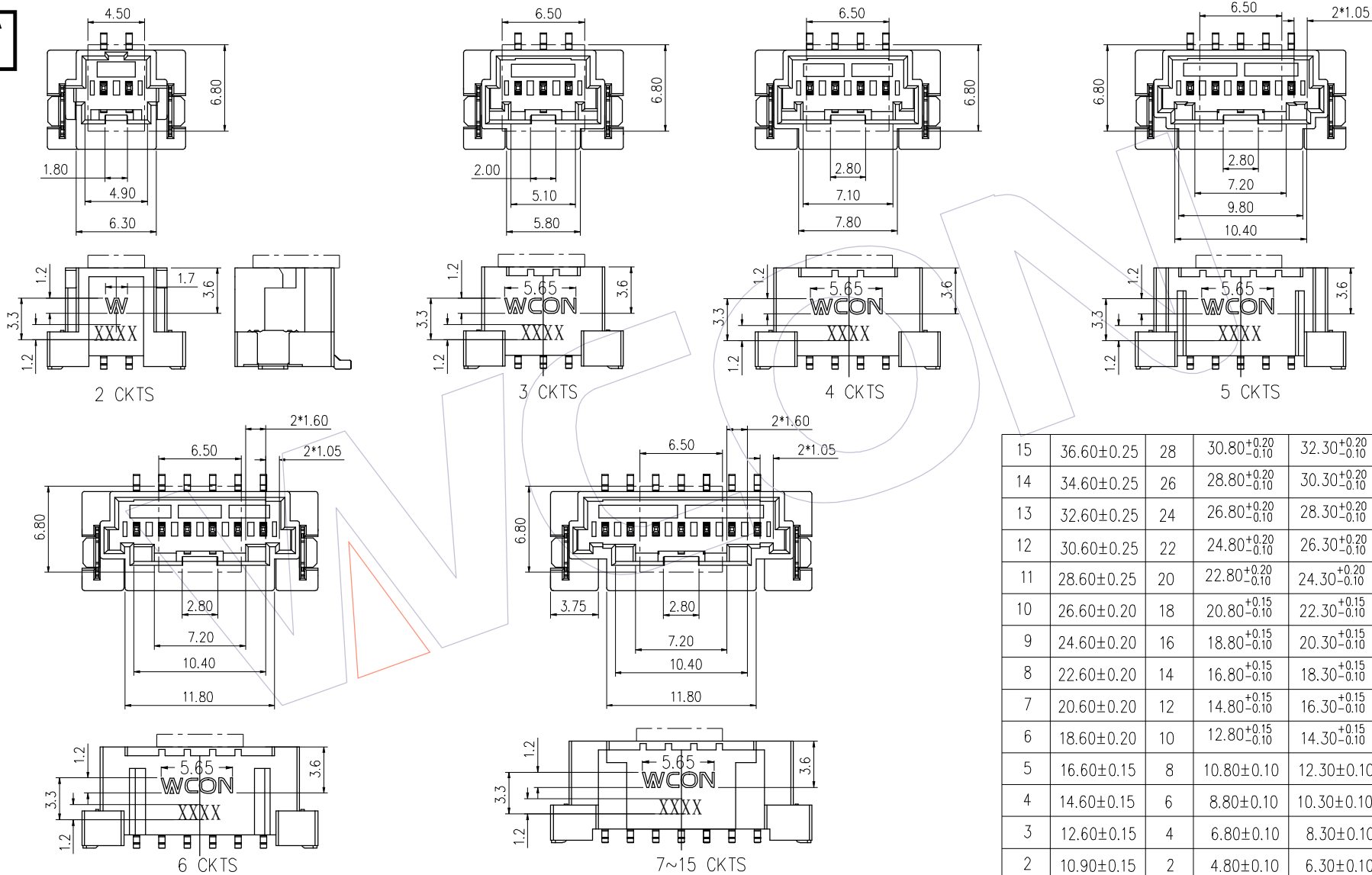
WCON

Http: www.wcon.com

WCON-Dongguan
 Tel: +86 769 85358920
 Fax: +86 769 85358915
 E-mail: sales@wcon.com

WCON-Kunshan
 Tel: +86 512 57468408
 Fax: +86 512 57468468
 E-mail: salesks@wcon.com

HSF



15	36.60±0.25	28	30.80 ^{+0.20} _{-0.10}	32.30 ^{+0.20} _{-0.10}	36.46±0.25
14	34.60±0.25	26	28.80 ^{+0.20} _{-0.10}	30.30 ^{+0.20} _{-0.10}	34.46±0.25
13	32.60±0.25	24	26.80 ^{+0.20} _{-0.10}	28.30 ^{+0.20} _{-0.10}	32.46±0.25
12	30.60±0.25	22	24.80 ^{+0.20} _{-0.10}	26.30 ^{+0.20} _{-0.10}	30.46±0.25
11	28.60±0.25	20	22.80 ^{+0.20} _{-0.10}	24.30 ^{+0.20} _{-0.10}	28.46±0.25
10	26.60±0.20	18	20.80 ^{+0.15} _{-0.10}	22.30 ^{+0.15} _{-0.10}	26.46±0.20
9	24.60±0.20	16	18.80 ^{+0.15} _{-0.10}	20.30 ^{+0.15} _{-0.10}	24.46±0.20
8	22.60±0.20	14	16.80 ^{+0.15} _{-0.10}	18.30 ^{+0.15} _{-0.10}	22.46±0.20
7	20.60±0.20	12	14.80 ^{+0.15} _{-0.10}	16.30 ^{+0.15} _{-0.10}	20.46±0.20
6	18.60±0.20	10	12.80 ^{+0.15} _{-0.10}	14.30 ^{+0.15} _{-0.10}	18.46±0.20
5	16.60±0.15	8	10.80±0.10	12.30±0.10	16.46±0.15
4	14.60±0.15	6	8.80±0.10	10.30±0.10	14.46±0.15
3	12.60±0.15	4	6.80±0.10	8.30±0.10	12.46±0.15
2	10.90±0.15	2	4.80±0.10	6.30±0.10	10.76±0.15
CKTS	DIM A	DIM B	DIM C	DIM D	DIM E

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION	DRAW	DATE	SCALE	PART NO.
A1	2022/03/14	MODIFY LOGO	DuYing	x.x ±0.40	DuYing	2022/03/14	1:1	WF2012-1WMHXXX1(W)
AO	2021/10/14	NEW	Tang	x.xx ±0.25	CHECK	DATE	UNIT	TITLE:
				x.xxx ±0.15	APPROVE	DATE	mm	2.0mm WAFER SINGLE SMT
				Angle ± 3°			A4	CONNECTOR,W/T"WCON D/C"LOGO
				DIM TOL			2/2	Customer NO.
								K1003G

WCON
[Http: www.wcon.com](http://www.wcon.com)

WCON-Dongguan
 Tel: +86 769 85358920
 Fax: +86 769 85358915
 E-mail: sales@wcon.com

WCON-Kunshan
 Tel: +86 512 57468408
 Fax: +86 512 57468468
 E-mail: sales@wcon.com