

HSF

NOTES:

Rated Current:3.0AMP

Contact Resistance:20mΩ Max.

Withstand Voltage:1000V AC/DC

Insulation Resistance:1000MΩ Min.

Operation Temperature:-25℃ to +85℃

Contact Material:Brass

Contact plating:Au Or Sn Over Ni

Insulator Material:PA66(UL94V-0)

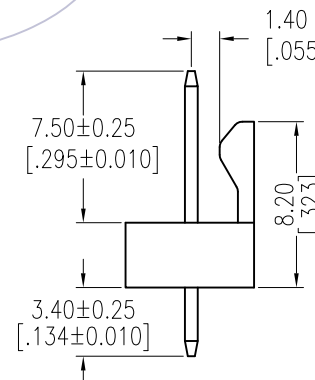
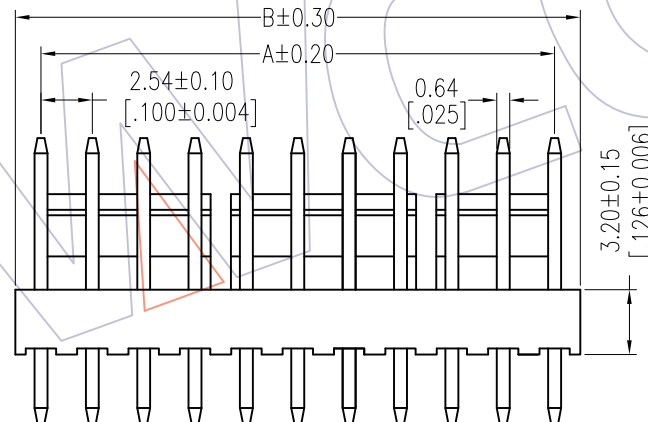
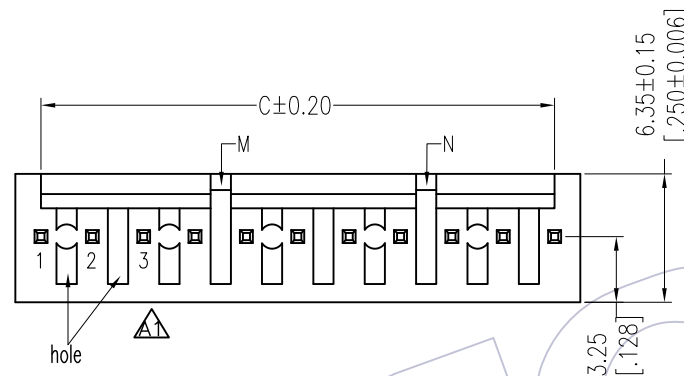
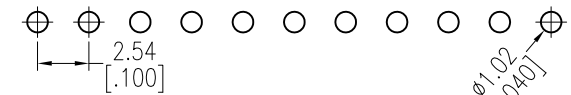
>10P: With hole 
≤10P: Without hole

Ordering Information

WF2546- WS XX XX W 0 X

No. of Pins	Contact Plating	Color	Packing
02~20Pin	S0=Gold Flash/Tin	B= Black	0=PE Bag
	S3=10u"Gold/Tin	U= Blue	
	S4=15u"Gold/Tin	E= Beige	
	S5=30u"Gold/Tin	W= White	
	G0=Gold Flash		
	G3=10u"Gold		
	G4=15u"Gold		
	G5=30u"Gold		
	Blank= Tin		

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



Circuit	Slot M	Slot N
2~5P	None	None
6~10P	Between Circuit4,5P	None
11~14P		Between Circuit8,9P
15~18P		Between Circuit12,13P
19~20P		Between Circuit16,17P

Dimensional & Ordering Information

Circuit	Part No.	Dimension			Q'TY/ bag
		A	B	C	
02	WF2546-WS02XXX	2.54	5.08	2.54	1,000
03	WF2546-WS03XXX	5.08	7.62	5.08	1,000
04	WF2546-WS04XXX	7.62	10.16	7.62	1,000
05	WF2546-WS05XXX	10.16	12.70	10.16	500
06	WF2546-WS06XXX	12.70	15.24	12.70	500
07	WF2546-WS07XXX	15.24	17.78	15.24	500
08	WF2546-WS08XXX	17.78	20.32	17.78	500
09	WF2546-WS09XXX	20.32	22.86	20.32	400
10	WF2546-WS10XXX	22.86	25.40	22.86	400
11	WF2546-WS11XXX	25.40	27.94	25.40	300
12	WF2546-WS12XXX	27.94	30.48	27.94	300
13	WF2546-WS13XXX	30.48	33.02	30.48	300
14	WF2546-WS14XXX	33.02	35.56	33.02	300
15	WF2546-WS15XXX	35.56	38.10	35.56	200
16	WF2546-WS16XXX	38.10	40.64	38.10	200
17	WF2546-WS17XXX	40.64	43.18	40.64	200
18	WF2546-WS18XXX	43.18	45.72	43.18	200
19	WF2546-WS19XXX	45.72	48.26	45.72	200
20	WF2546-WS20XXX	48.26	50.80	48.26	200

				OPERATION		DRAW JYHuang	DATE 2012/09/08	SCALE	FIT	PART NO. SEE TAB	
				X.X	±0.40		CHECK	DATE	UNIT		
A1	2014/05/07	Add hole 	——	X.XX	±0.25	APPROVE	DATE	SIZE	A4	TITLE: "M" TYPE 2.54 WAFER 180°	
AO	2012/09/08	NEW	——	X.XXX	±0.15			SHEET	1/1		
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	DIM	TOL	PROJ.		Customer NO.			