

HSF

NOTES:

Rated Current: 3.0AMP

Contact Resistance: 20m Ω max

Withstand Voltage: 800V AC/DC

Insulation Resistance: 1000M Ω min

Operation Temperature: -25℃ to +85℃

Contact Material: Brass

Contact plating: Au Or Sn Over Ni

Insulator Material: PA66 or PA46(UL94V-0)

Ordering Information

WF2503- WS XX X 0 1

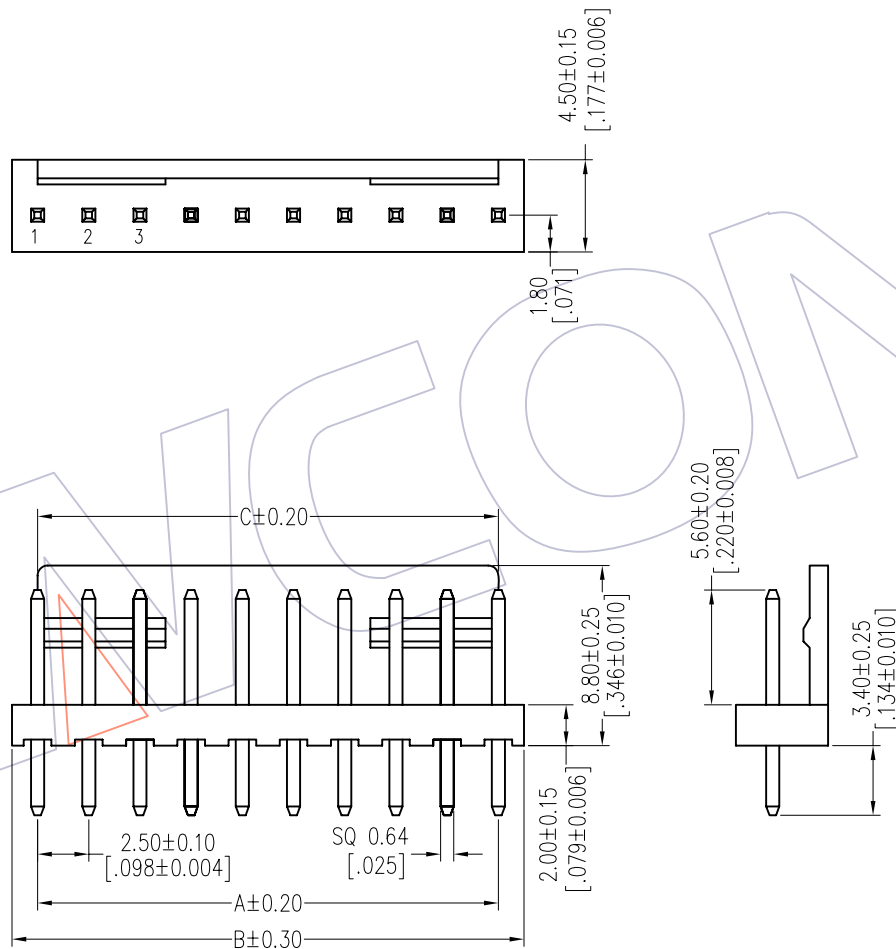
Insulator Material
H=PA46
Blank=PA66

No. of pins
02~20P

Contact Plating
S0=Gold Flash/Tin
S3=10u"Gold/Tin
S4=15u"Gold/Tin
S5=30u"Gold/Tin
G0=Gold Flash
G3=10u"Gold
G4=15u"Gold
G5=30u"Gold
Blank=Tin

Color
B=Black
E=Beige
W=White
T=Natural

Packing
0=PE Bag
T=Tube

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

Specification & Ordering Information:

Circuit	Part No.	Dimension		
		A	B	C
02	WF2503-WS02X01	2.50	5.00	2.50
03	WF2503-WS03X01	5.00	7.50	5.00
04	WF2503-WS04X01	7.50	10.00	7.50
05	WF2503-WS05X01	10.00	12.50	10.00
06	WF2503-WS06X01	12.50	15.00	12.50
07	WF2503-WS07X01	15.00	17.50	15.00
08	WF2503-WS08X01	17.50	20.00	17.50
09	WF2503-WS09X01	20.00	22.50	20.00
10	WF2503-WS10X01	22.50	25.00	22.50
11	WF2503-WS11X01	25.00	27.50	25.00
12	WF2503-WS12X01	27.50	30.00	27.50
13	WF2503-WS13X01	30.00	32.50	30.00
14	WF2503-WS14X01	32.50	35.00	32.50
15	WF2503-WS15X01	35.00	37.50	35.00
16	WF2503-WS16X01	37.50	40.00	37.50
17	WF2503-WS17X01	40.00	42.50	40.00
18	WF2503-WS18X01	42.50	45.00	42.50
19	WF2503-WS19X01	45.00	47.50	45.00
20	WF2503-WS20X01	47.50	50.00	47.50

				OPERATION		DRAW JYHuang	DATE 2012/09/06	SCALE	FIT	PART NO. SEE TAB	
				X.X	±0.40			UNIT	$\frac{\text{mm}}{\text{inch}}$		
				X.XX	±0.25	CHECK	DATE	SIZE	A4		
				X.XXX	±0.15			SHEET	1/1		
AO	2012/09/06	NEW	—	Angle	± 3°	APPROVE	DATE	PROJ.		Customer NO.	
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	DIM	TOL						