

HSF

NOTES:

Rated Current: 3.0AMP

Contact Resistance: 20mΩ max

Withstand Voltage: 1000V AC/DC

Insulation Resistance: 1000MΩ min

Operation Temperature: -40℃ to +105℃

Contact Material: Copper Alloy

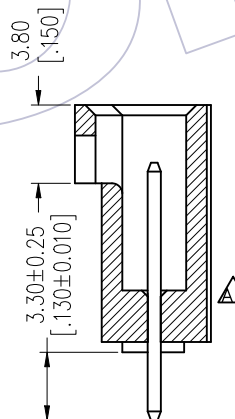
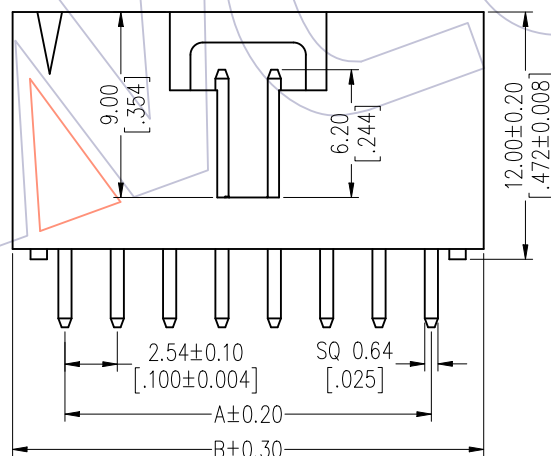
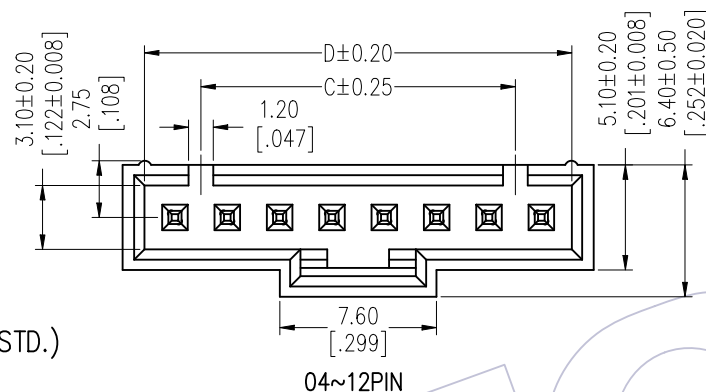
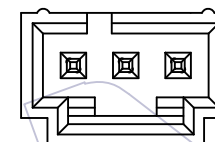
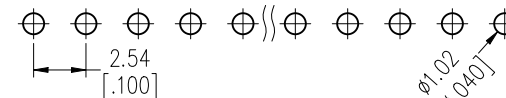
Contact Plating: Au or Sn Over Ni

Insulator Material: PBT+30%G.F UL94V-0(STD.)

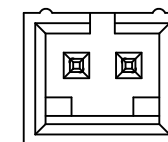
PA9T+33%G.F UL94V-0

Ordering Information

WF2542- WS XX XX X X 1

H=PA9T
Blank=PBTNo. of Pins
02~12PinContact 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=Gold Flash(G0)Insulator Color
W= White
B= BlackPacking
0=PE Bag
T=TubeRecommended P.C.B Layout(Top Side)
(PCB BOARD TOLERANCE±0.05)

3PIN



2PIN

Specification & Ordering Information:

Circuit	Part No.	Dimension				/Bag
		A	B	C	D	
02	WF2542-WS02X01	2.54	7.62	--	5.48	1,000
03	WF2542-WS03X01	5.08	10.16	--	8.02	1,000
04	WF2542-WS04X01	7.62	12.70	5.08	10.56	500
05	WF2542-WS05X01	10.16	15.24	7.62	13.10	500
06	WF2542-WS06X01	12.70	17.78	10.16	15.64	400
07	WF2542-WS07X01	15.24	20.32	12.70	18.18	400
08	WF2542-WS08X01	17.78	22.86	15.24	20.72	400
09	WF2542-WS09X01	20.32	25.40	17.78	23.26	250
10	WF2542-WS10X01	22.86	27.94	20.32	25.80	250
11	WF2542-WS11X01	25.40	30.48	22.86	28.34	250
12	WF2542-WS12X01	27.94	33.02	25.40	30.88	250
13	WF2542-WS13X01	30.48	35.56	27.94	33.42	200
14	WF2542-WS14X01	33.02	38.10	30.48	35.96	200
15	WF2542-WS15X01	35.56	40.64	33.02	38.50	200
16	WF2542-WS16X01	38.10	43.18	35.56	41.04	150

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION		DRAW Ding	DATE 2024/04/18	SCALE UNIT	FIT mm inch	PART NO. SEE TAB	TITLE: 2.54mm WAFER CD-ROM 180°	Customer NO.	WCON Http: www.wcon.com	
				X.X	±0.40									
A2	2024/04/18	Add Contact Plating&PA9T		X.XX	±0.25	CHECK	DATE	SIZE	A4				WCON-Dongguan	WCON-Kunshan
A1	2017/04/06	Modify Contact		X.XXX	±0.15			SHEET	1/1				Tel: +86 769 85358920	Tel: +86 512 57468408
AO	2012/09/08	NEW	—	Angle	± 3°	APPROVE	DATE	PROJ.					Fax: +86 769 85358915	Fax: +86 512 57468468
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	DIM	TOL								E-mail: sales@wcon.com	E-mail: sales@wcon.com