

HSF

NOTES:

- 1.Current
Rating: 33A(2PIN); 32A(3PIN); 32A(4PIN); 30A(6PIN)
(10AWG, Ambient temperature: 25°C, Temperature rising: 80°C)
- 2.Voltage Rating: 630V AC/DC;
- 3.Contact Resistance: 3mΩ Max;
- 4.Withstand Voltage: 3000V AC;
- 5.Insulation Resistance: 1000MΩ Min;
- 6.Operating Temperature: -40°C to +125°C;
- 7.Insulator Material: PBT,G.F,UL94V-0,BK;
- 8.Contact Material: Copper Alloy;
- 9.Contact plating:
W4: 15μ" Gold on contact area (See ordering information),
100μ" Matte TIN on solder area,
50μ" Nickel underplating overall;

Ordering Information

WD10160-1 WS XX W4 B T O X X

1=Single Row
WS=180°DIP
No. of Pins:
02=2P; 03=3P; 04=4P; 06=6P

Contact Plating:
W4=15μ" Gold/Matte Sn

Color:

B=Black

T=Tube

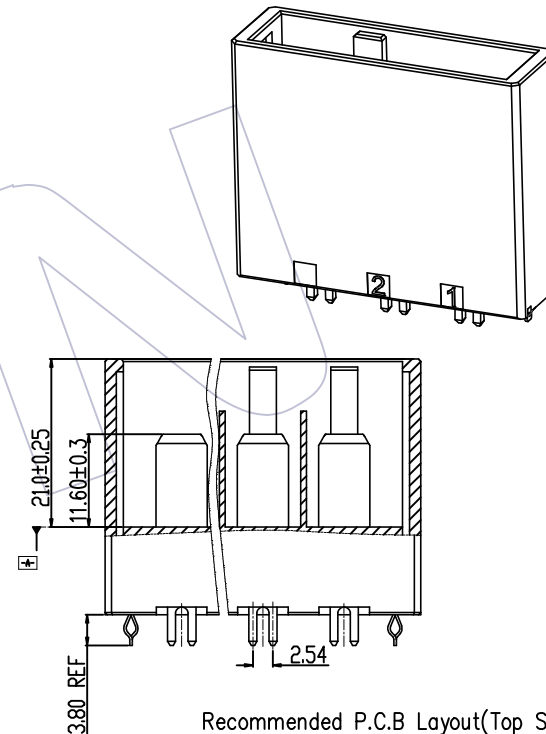
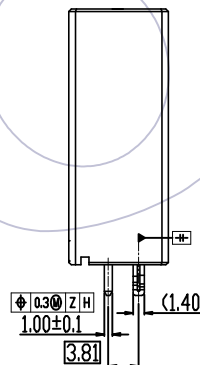
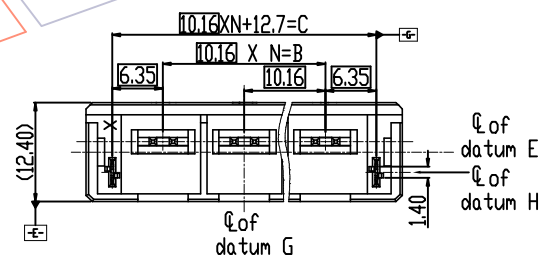
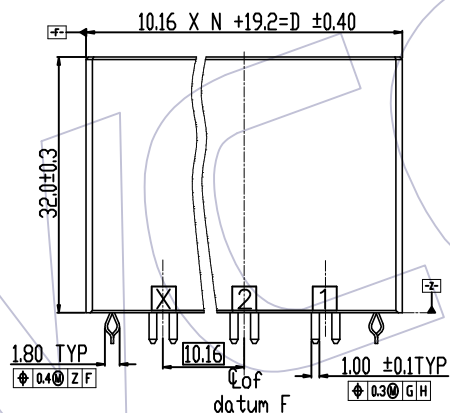
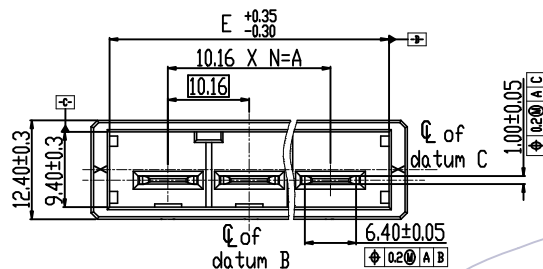
0=Standard type

CODE OF KEYING

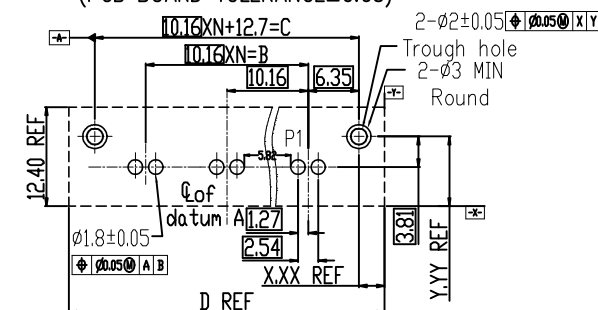
1=X; 2=Y

Blank=Without "WCON" Logo

W=With "WCON" Logo



Recommended P.C.B Layout(Top Side)
PCB THICKNESS: 1.6 ~ 2.4±0.1
PCB Trace Thickness : More than 5oz
(PCB BOARD TOLERANCE ± 0.05)



REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION		DRAW shi chun	DATE 2022. 11. 27	SCALE UNIT	FIT mm	PART NO. WD10160-1WSXXW4BTOXX	TITLE: 10.16mm DYNAMIC Type Single Row Male 180° DIP Type Customer NO.	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
				X.X	±0.40							
				X.XX	±0.25		DATE	SIZE	A4			
				X.XXX	±0.15			SHEET	1/3			
1	2022. 11. 27	NEW		Angle	± 3°		DATE	PROJ.				
				DIM	TOL							
						APPROVE						

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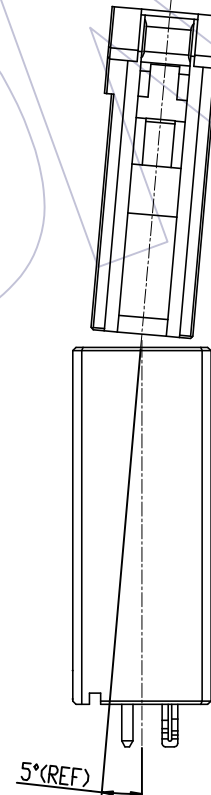
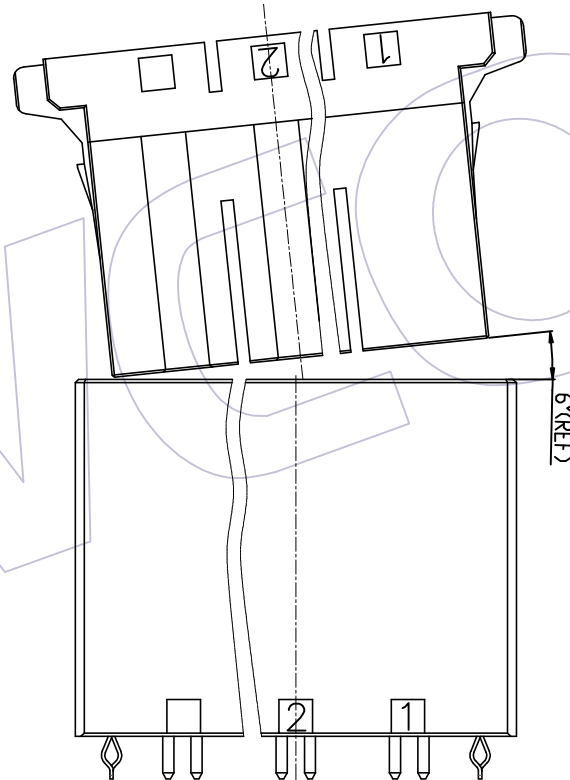
9.Contact plating:

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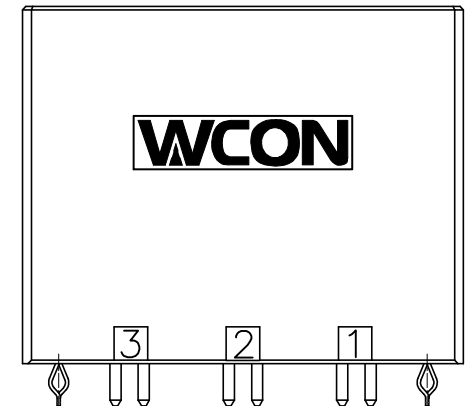
50μ" Nickel underplating overall;

ALLOWED INCLINATION FOR A SECURE SELF-CENTERING



WD10160-1WSXXW4BT0XW

With "WCON" Logo



Ordering Information

WD10160-1 WS XX W4 B T O X X

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REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION		DRAW	DATE	SCALE	FIT	PART NO.	WCON	
				X.X	±0.40							
				X.XX	±0.25	CHECK	2022. 11. 27	UNIT	mm	WD10160-1WSXXW4BT0XX	Http: www.wcon.com	
				X.XXX	±0.15		DATE	SIZE	A4	TITLE: 10.16mm DYNAMIC Type		
1	2022. 11. 27	NEW		Angle	± 3°	APPROVE	DATE	SHEET	2/3	Single Row Male 180° DIP Type	WCON-Dongguan Tel: +86 769 85358920 Fax: +86 769 85358915 E-mail: sales@wcon.com	
				DIM	TOL			PROJ.	⌀	Customer NO.		
											WCON-Kunshan Tel: +86 512 57468408 Fax: +86 512 57468468 E-mail: salesks@wcon.com	

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WD10160-1 WS XX W4 B T O X X

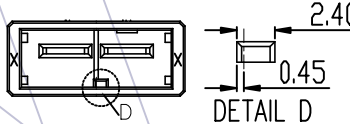
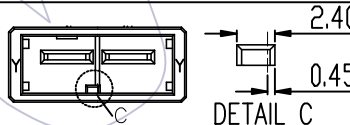
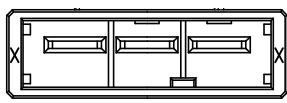
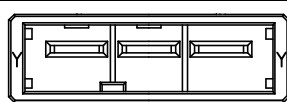
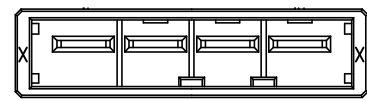
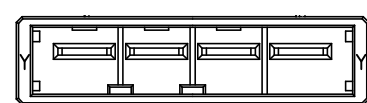
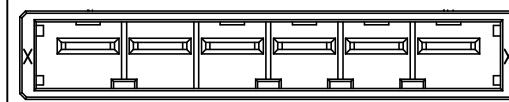
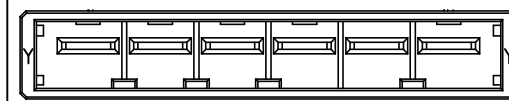
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PIN	N	A	B	C	D	E	料号	防呆代码	防呆示意图
2	1	10.16	10.16	22.86	29.36	24.76	WD10160-1WS02W4BT01X	X	
							WD10160-1WS02W4BT02X	Y	
3	2	20.32	20.32	33.02	39.52	34.92	WD10160-1WS03W4BT01X	X	
							WD10160-1WS03W4BT02X	Y	
4	3	30.48	30.48	43.18	49.68	45.08	WD10160-1WS04W4BT01X	X	
							WD10160-1WS04W4BT02X	Y	
6	5	50.8	50.8	63.5	70.0	65.4	WD10160-1WS06W4BT01X	X	
							WD10160-1WS06W4BT02X	Y	

				OPERATION		DRAW	DATE	SCALE	FIT	PART NO. WD10160-1WSXXW4BT0XX	WCON Http: www.wcon.com	
				X.X	±0.40	shi chun	2022. 11. 27	UNIT	mm			
				X.XX	±0.25	CHECK	DATE	SIZE	A4	TITLE: 10.16mm DYNAMIC Type Single Row Male 180° DIP Type	WCON-Dongguan Tel: +86 769 85358920 Fax: +86 769 85358915 E-mail: sales@wcon.com	
1	2022. 11. 27	NEW		X.XXX	±0.15	APPROVE	DATE	SHEET	3/3			
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	DIM	TOL			PROJ.		Customer NO.	WCON-Kunshan Tel: +86 512 57468408 Fax: +86 512 57468468 E-mail: salesks@wcon.com	