

1.Material:
Housing: LCP,G.F,UL94V-0,BK
Contact/strip: Copper Alloy

xxu"Gold on contact area(See Ordering Information)
100u"Matte tin on solder area, Footprint
50u" Nickel underplating overall.

4.Rated Current:12.0A Max

5.Contact Resistance:10mΩ max

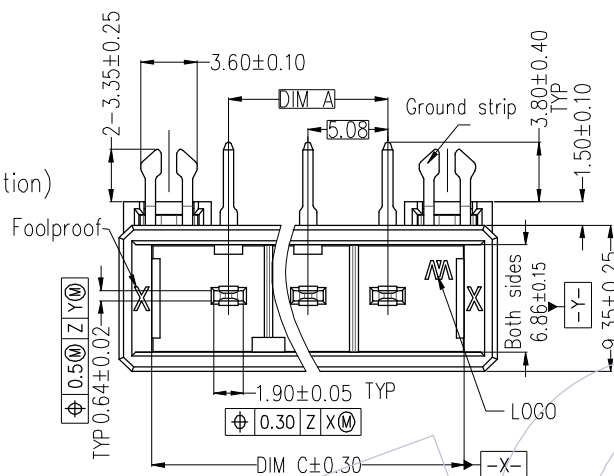
6. Withstand Voltage: 2200V AC

7. Insulation Resistance: 1000MΩ min

8.Operation Temperature: -55°C to $+105^{\circ}\text{C}$

9. Soldering: Solder temperature: $260 \pm 5^\circ\text{C}$

Solder time: 5 ± 1 S



Pin	A	B	C	D
2	5.08	12.70	14.89	19.08
3	10.16	17.78	19.97	24.16
4	15.24	22.86	25.05	29.24
5	20.32	27.94	30.13	34.32
6	25.40	33.02	35.21	39.40

Ordering Information

WD5085-1 WR XX XX B T XX W

1=Single Row

$$WR=90^{\circ}DIP$$

No. of pins per row:

$$02=2P \quad 03=3P$$

04=4P 05=5P

 $06=6P$

66 61
C 1

Contact Plated:

SM=Matte Tin

W1=Sel.3u"Gold/Matte Tin

W4=Sel.15u"Gold/Matte. Tin

W5=Sel.30"Gold/Matte Tin

$$W = W/T \quad W \text{ Logo}$$

Blank=W/O W Logo

- Foolproof

01=X Code

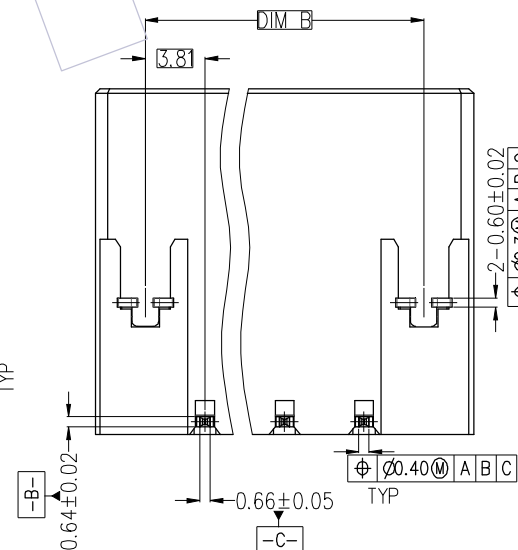
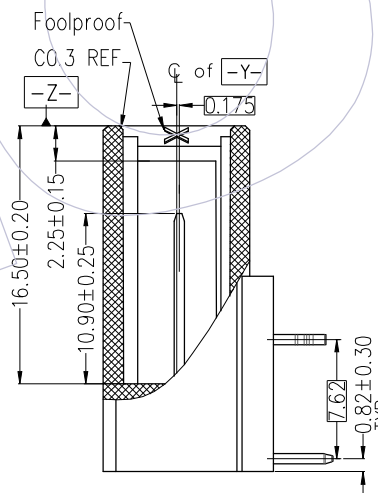
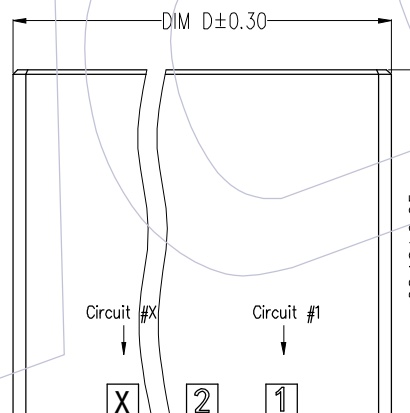
02-Y Code

03-7 Code

- T=Tube

- Housing Color

B=Black



				OPERATION		DRAW XSR	DATE 2022/06/23	SCALE	FIT	PART NO. WD5085-1WRXXXXBTXX(W)
				X.X	±0.40			UNIT	mm	
A1	2022/06/23	Cancel W2,W3; ADD W1	XSR	X.XX	±0.25	CHECK	DATE	SIZE	A4	TITLE: 5.08mm Dyn. (T Type)Single Row 90°DIP with Ground strip
A0	2021/06/18	NEW	XSR	X.XXX	±0.15			SHEET	1/3	
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle	± 3°	APPROVE	DATE	SHEET	1/3	Customer NO.
				DIM	TOL			PROJ.		

WCON

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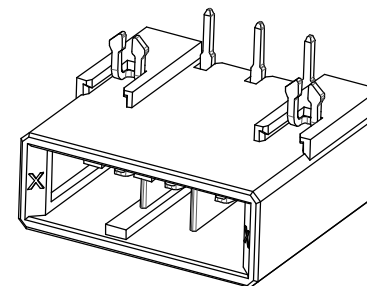
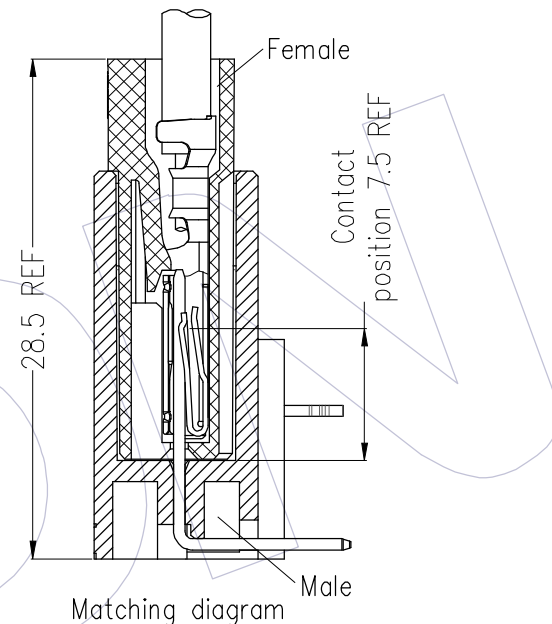
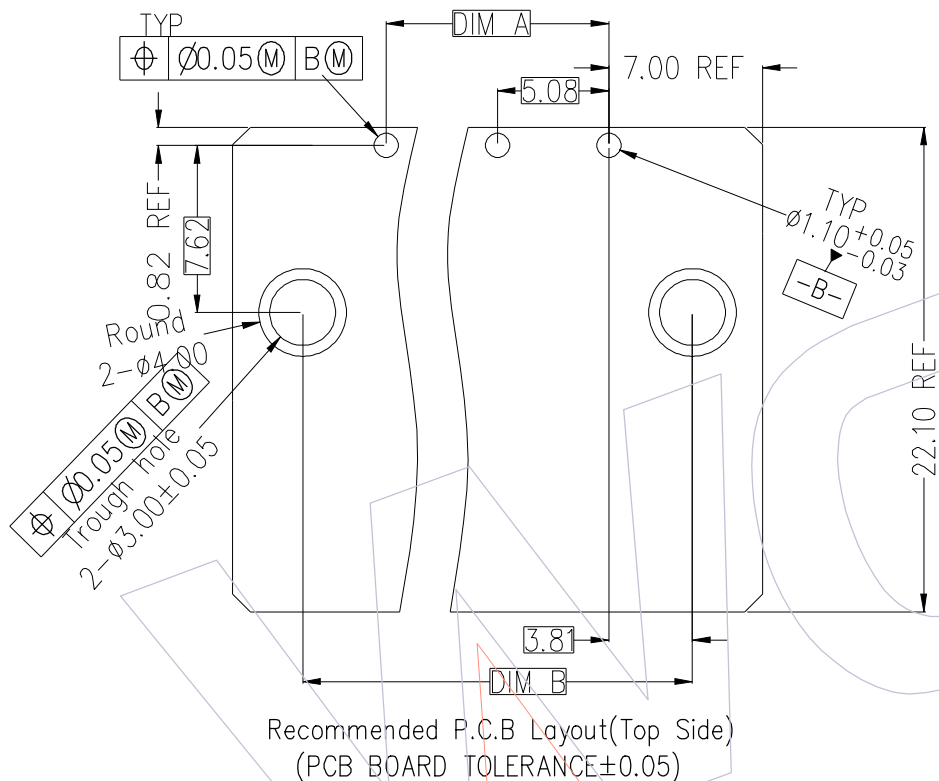
WCON-Kunshan

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E-mail: sales@wicon.com

HSF



				OPERATION		DRAW	DATE	SCALE	FIT	PART NO.	WCON	
				x.x	±0.40							
A1	2022/06/23	Cancel W2,W3; ADD W1	XSR	x.xx	±0.25	CHECK	2022/06/23	UNIT	mm	WD5085-1WRXXXXBTXX(W)	Http: www.wcon.com	
A0	2021/06/18	NEW	XSR	x.xxx	±0.15	APPROVE	DATE	SIZE	A4	TITLE:		
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle	± 3°			SHEET	2/3	5.08mm Dyn. (T Type) Single Row 90°DIP with Ground strip	WCON-Dongguan	WCON-Kunshan
				DIM	TOL			PROJ.	⌀	Customer NO.	Tel: +86 769 85358920	Tel: +86 512 57468408
											Fax: +86 769 85358915	Fax: +86 512 57468468
											E-mail: sales@wcon.com	E-mail: sales@wcon.com

B

c

D

■

LOGO

1	2	3	4	5	6	7	8	9	10
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