

NOTES:

1. Material:  
Housing: LCP, G.F, UL94V-0, BK  
Contact/strip: Copper Alloy
2. Contact Plating:  
xxu" Gold on contact area (See Ordering Information)  
100u" Matte tin on solder area,  
50u" Nickel underplating overall.
3. Ground strip: 100u" Matte tin over 50u" Nickel.
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°C
9. Soldering: Solder temperature: 260±5°C  
Solder time: 5±1S

## Ordering Information

WD5085-1 WS XX XX B T XX W

1=Single Row

WS=180°DIP

No. of pins per row:  
02=2P 03=3P  
04=4P 05=5P  
06=6P

Contact Plated:  
SM=Matte Tin  
W1=3u" Gold/Matte Tin  
W4=15u" Gold/Matte Tin  
W5=30u" Gold/Matte Tin

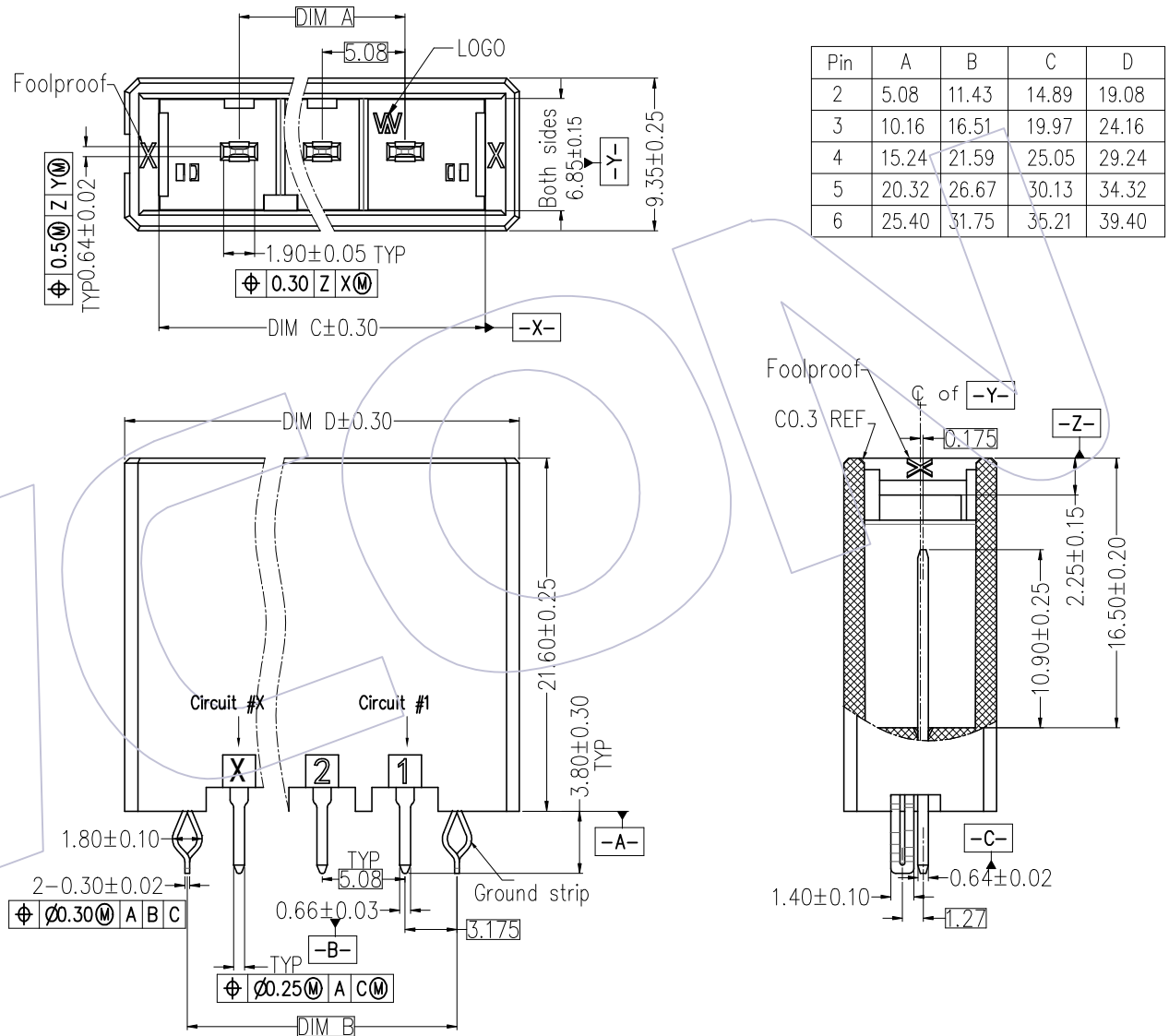
W=W/T W Logo  
Blank=W/O W Logo

Foolproof


01=X Code  
02=Y Code  
03=Z Code

T=Tube

Housing Color  
B=Black



Pin	A	B	C	D
2	5.08	11.43	14.89	19.08
3	10.16	16.51	19.97	24.16
4	15.24	21.59	25.05	29.24
5	20.32	26.67	30.13	34.32
6	25.40	31.75	35.21	39.40

				OPERATION	DRAW	DATE	SCALE	FIT	PART NO.		 Http: www.wcon.com
				x.x ±0.40	XSR	2021/06/18	UNIT	mm	WD5085-1WSXXXBTXX(W)		
				x.xx ±0.25	CHECK	DATE	SIZE	A4	TITLE:		WCON-Kunshan Tel: +86 512 57468408 Fax: +86 512 57468468 E-mail: salesks@wcon.com
A0	2021/06/18	NEW	XSR	x.xxx ±0.15	APPROVE	DATE	SHEET	1/3	5.08mm Dyn. (T Type) Single Row 180°DIP with Ground strip		
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle ± 3°			PROJ.	Φ	Customer NO.		
				DIM TOL							