

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: 1500V 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

WD3810-1 WZ XX XX B T XX W

1=Single Row

WZ=90°SMT

No. of pins per row:

05=5P

08=8P

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

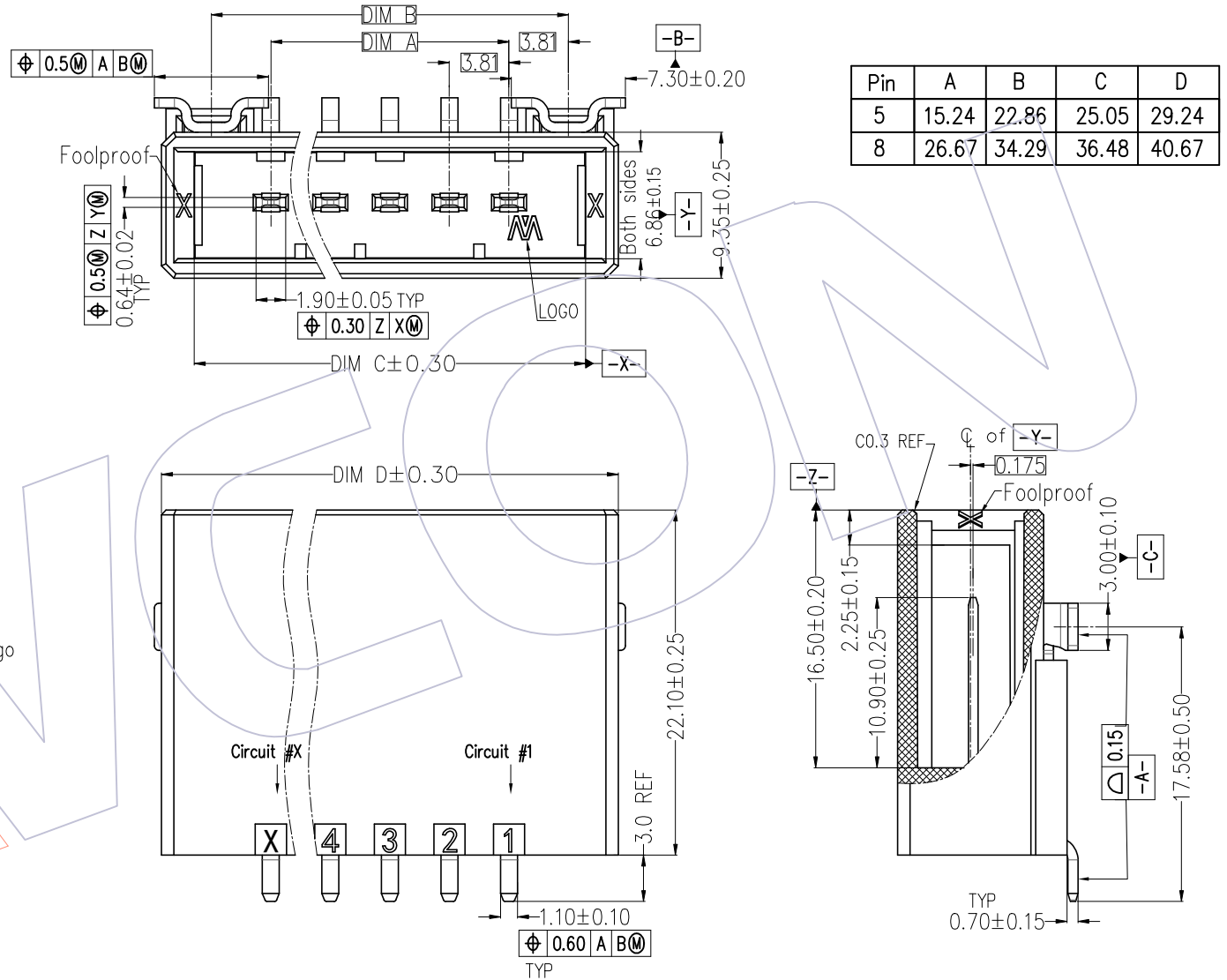
01=X Code

02=Y Code

T=Tube

Housing Color

B=Black



Pin	A	B	C	D
5	15.24	22.86	25.05	29.24
8	26.67	34.29	36.48	40.67

OPERATION	DRAW	DATE	SCALE	FIT	PART NO.
x.x ± 0.40	XSR	2021/06/21	UNIT mm		WD3810-1WZXXXXBTXX(W)
x.xx ± 0.25	CHECK	DATE	SIZE A4		TITLE: 3.81mm Dyn. (T Type) Single Row 90°SMT with Ground strip
x.xxx ± 0.15	APPROVE	DATE	SHEET 1/2		Customer NO.
Angle ± 3°			PROJ. ⌀		
DIM TOL					

WCON

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REV	DATE	MODIFICATION DESCRIPTION	CHANGE
A0	2021/06/21	NEW	XSR