

NOTES:

1. Material Specification:

- 1-1. Housing Material: PA46, UL94V-0, Colour(See PN)
- 1-2. TPA Material: PA46, UL94V-0, Colour: Black/White/Orange
2. Electrical Performance:
 - 2-1. Rated Current: 3.0A
 - 2-2. Rated Voltage: 250V
 - 2-3. Contact Resistance: 20mΩ Max.
 - 2-4. Withstand Voltage: 1500V
 - 2-5. Insulation Resistance: 1000MΩ Min.
3. Environmental Performance:

Operation Temperature: -40°C To +125°C
4. RoHS COMPLIANT.

Ordering Information

WF2508 - 2 H H XX X X 1 W

Row
2=Double row

Class shape code
H=Housing(TPA)

HSG material characteristics
H=High temperature resistance

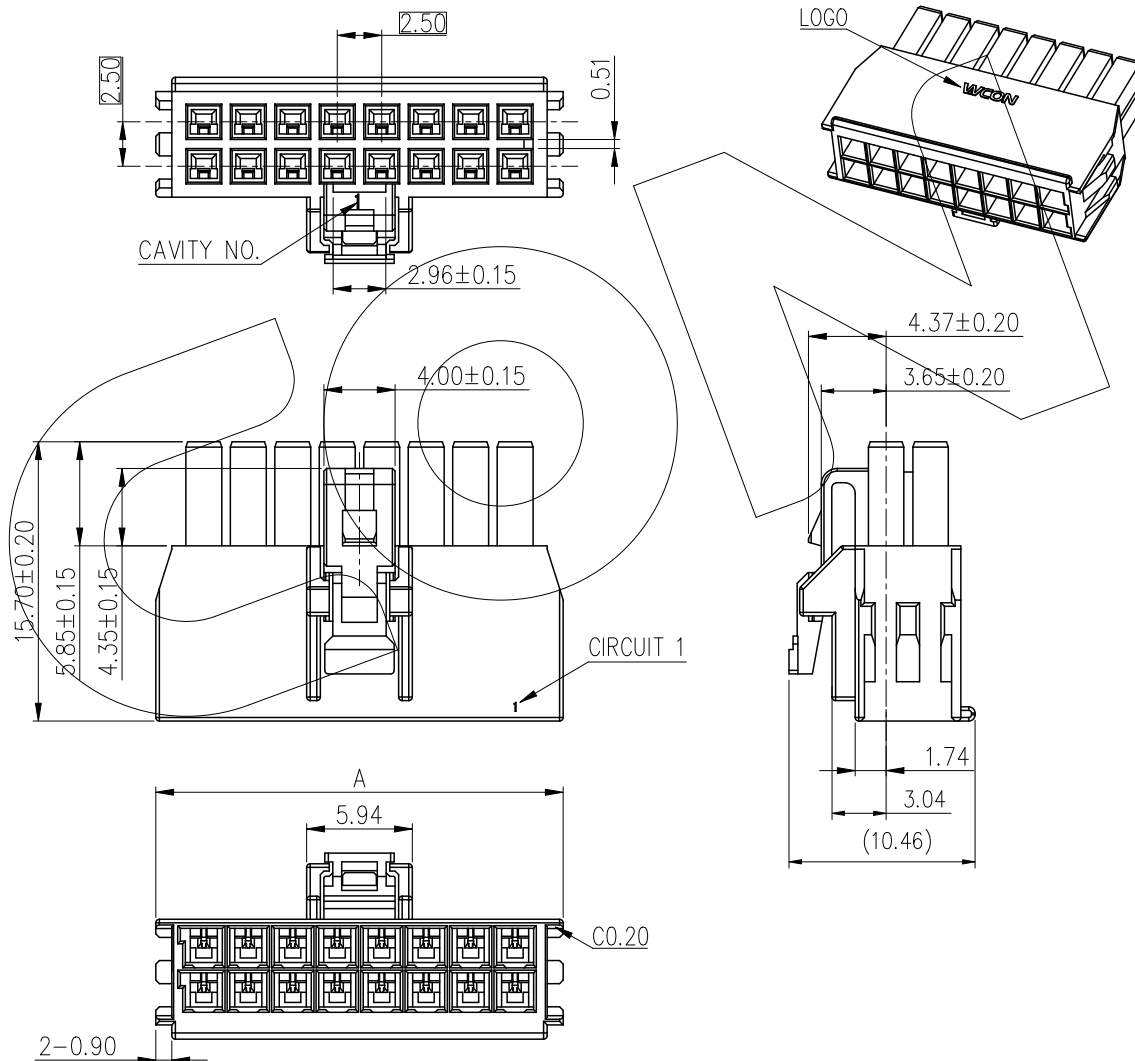
NO. of PIN
02=4 Pin
.....
08=16 Pin

Internal code

Packaging code
A=Tray
0=PE

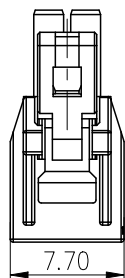
HSG Colour
B=Black(A Key)
T=Natural(B Key)
O=Orange(B Key)

W=With Logo
Black=W/O Logo

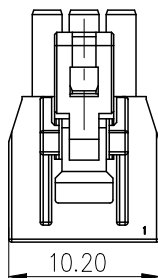


				OPERATION		DRAW Lavon.Wu	DATE 4/25'24	SCALE 1:1	PART NO. WF2508-2HHXXX1W	 Http: www.wcon.com WCON-Dongguan Tel: +86 769 85358920 Fax: +86 769 85358915 E-mail: sales@wcon.com WCON-Kunshan Tel: +86 512 57468408 Fax: +86 512 57468468 E-mail: salesks@wcon.com
				X.X	±0.40		CHECK	DATE		
				X.XX	±0.25	APPROVE		DATE	SIZE A4	
A0	4/25'24	NEW	Lavon.Wu	X.XXX	±0.15		APPROVE	DATE	SHEET 1/4	
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle	± 3°	DIM		TOL	PROJ. 	

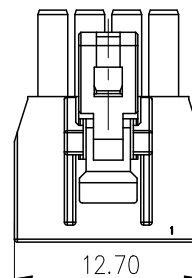
HSF



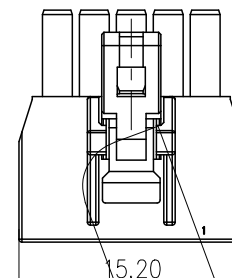
2*2 CKTS



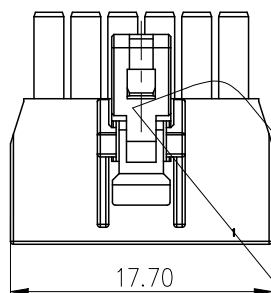
2*3 CKTS



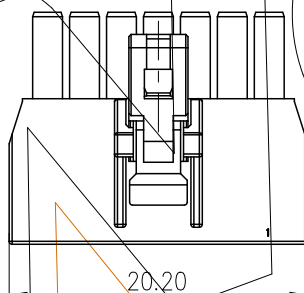
2*4 CKTS



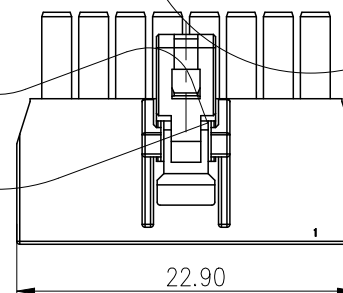
2*5 CKTS



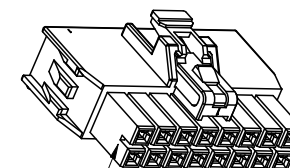
2*6 CKTS



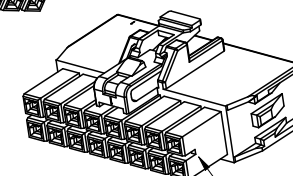
2*7 CKTS



2*8 CKTS



A KEY



B KEY

* Note: KEY structure diagrams

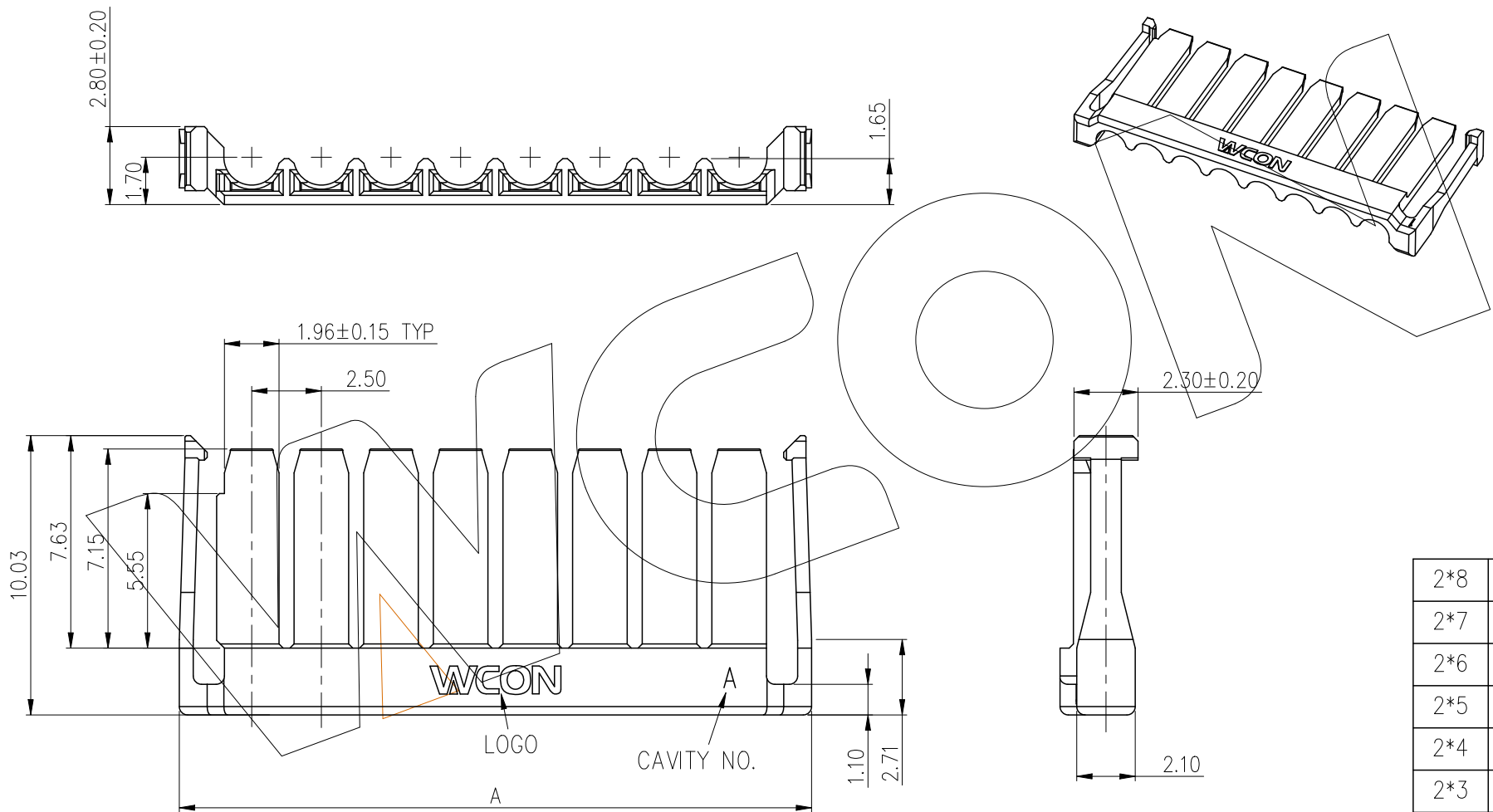
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION		DRAW Lavon.Wu	DATE 4/25'24	SCALE 1:1	PART NO. WF2508-2HHXXX1W	TITLE: 2.5mm HOUSING SINGLE CONNECTOR
				X.X	±0.40					
				X.XX	±0.25					
				X.XXX	±0.15					
A0	4/25'24	NEW	Lavon.Wu	Angle	± 3°	APPROVE	DATE	SHEET 2/4	Customer NO.	
				DIM	TOL					

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2*8	22.70±0.20
2*7	20.20±0.20
2*6	17.70±0.20
2*5	15.20±0.15
2*4	12.70±0.15
2*3	10.20±0.15
2*2	7.70±0.15
Pin	A

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION		DRAW	DATE	SCALE	1:1	PART NO.
				X.X	±0.40					
A0	4/25'24	NEW	Lavon.Wu	X.XX	±0.25	CHECK	4/25'24	UNIT	mm	WF2508-2HHXXX1W
				X.XXX	±0.15		DATE	SIZE	A4	TITLE:
				Angle	± 3°	APPROVE	DATE	SHEET	3/4	2.5mm HOUSING SINGLE CONNECTOR(TPA)
				DIM	TOL			PROJ.	⌀	Customer NO.

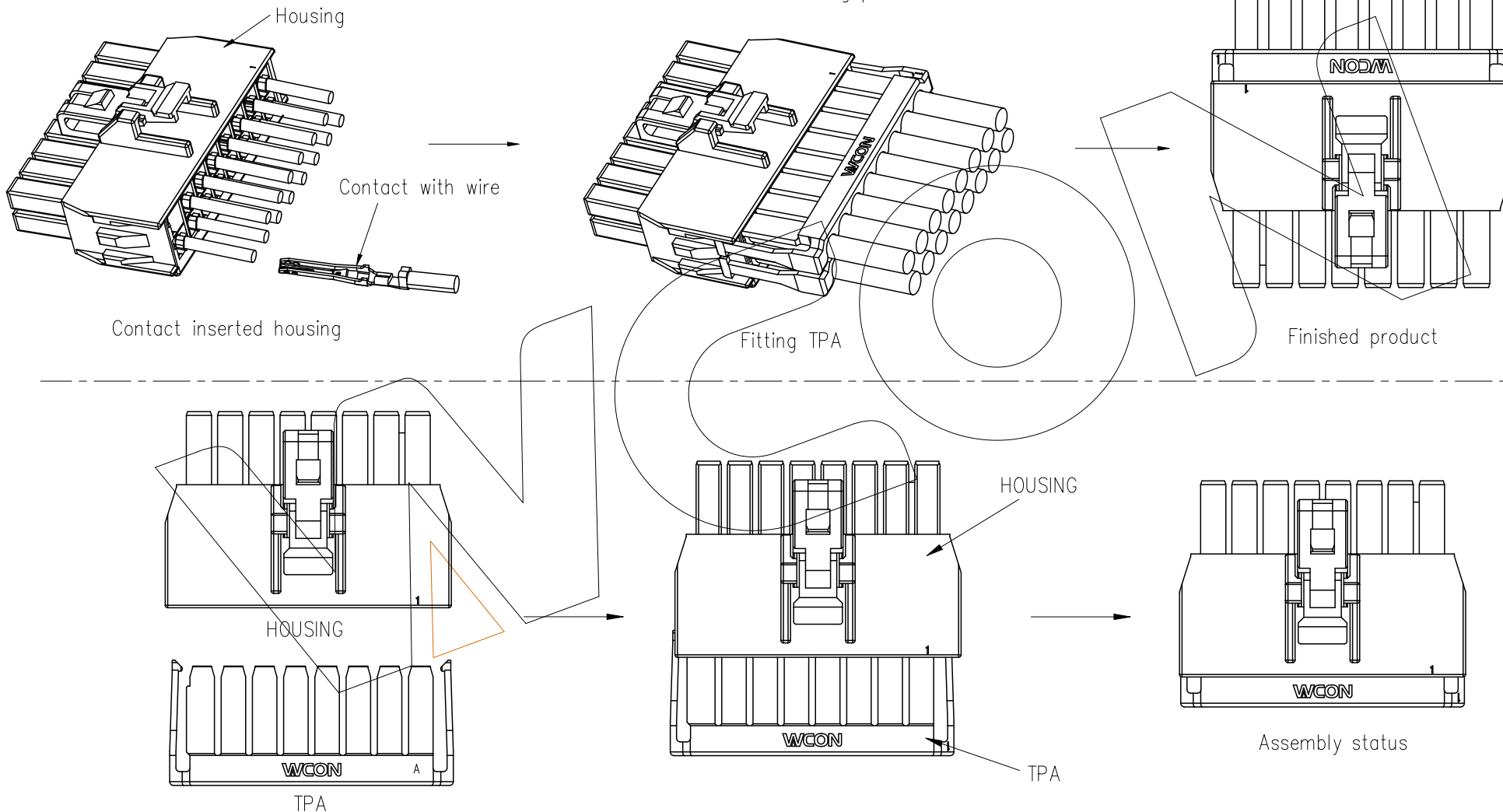
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Assembling process



				OPERATION		DRAW Lavon.Wu	DATE 4/25'24	SCALE 1:1	PART NO. WF2508-2HHXXX1W		 Http: www.wcon.com
				X.X	±0.40		CHECK	DATE	UNIT mm	TITLE: 2.5mm HOUSING SINGLE CONNECTOR	
				X.XX	±0.25	APPROVE			DATE		
AO	4/25'24	NEW	Lavon.Wu	X.XXX	±0.15		APPROVE	DATE		SHEET 4/4	
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle	± 3'	DIM			TOL	PROJ. 	

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