

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 underlatina 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

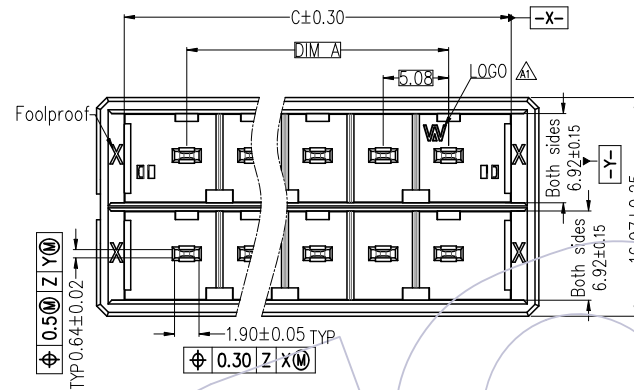
8.Operation Temperature:-55°C to +105°C

9.Soldering: Solder temperature:260±5°C

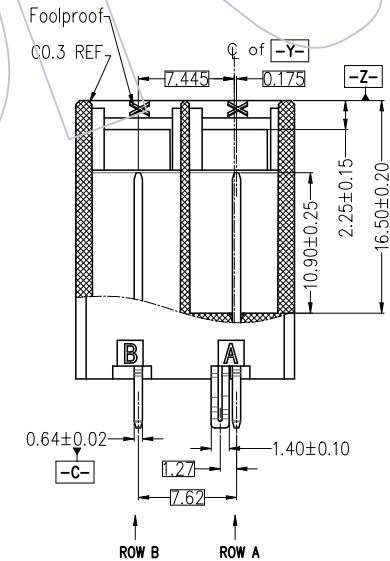
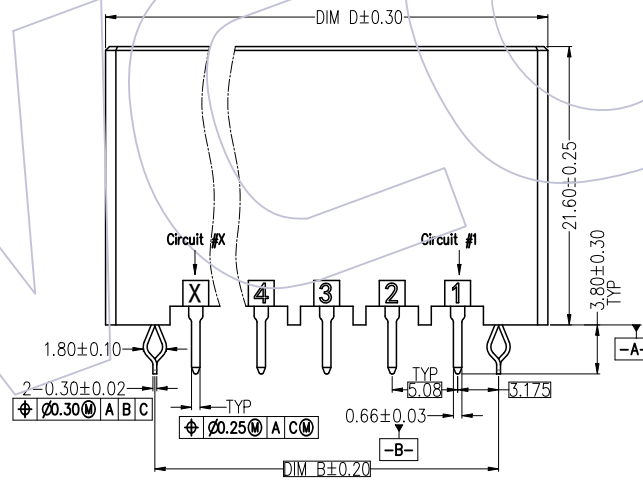
Solder time:5±1S

Ordering Information

WD5085-2 WS XX XX B A XX W
 2=Dual Row
 WS=180°DIP
 No. of pins per row:
 03=3P
 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
 04=XX Code
 05=YY Code
 06=XY Code
 07=YY Code
 08=ZX Code
 09=ZZ Code
 A=Tray
 Housing Color
 B=Black



Pin	A	B	C	D
2*3	10.16	16.51	19.97	24.16
2*5	20.32	26.67	30.13	34.32
2*6	25.40	31.75	35.21	39.40



REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION	DRAW	DATE	SCALE	FIT	PART NO. WD5085-2WSXXXXBAXX(W)
				X.X ±0.40			UNIT	mm	
A1	2022/06/23	"WCON"→"W", Cancel W2,W3,Add W1	XSR	X.XX ±0.25	CHECK	2021/06/18	SIZE	A4	TITLE: 5.08*7.62mm Dyn. (T Type) Dual Row 180°DIP with Ground strip
A0	2021/06/18	NEW	XSR	X.XXX ±0.15	APPROVE	DATE	SHEET	1/3	
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle ± 3'			PROJ.	PROJ.	Customer NO.
				DIM TOL					

WCON

Http: www.wcon.com

WCON-Dongguan

Tel: +86 769 85358920

Fax: +86 769 85358915

E-mail: sales@wcon.com

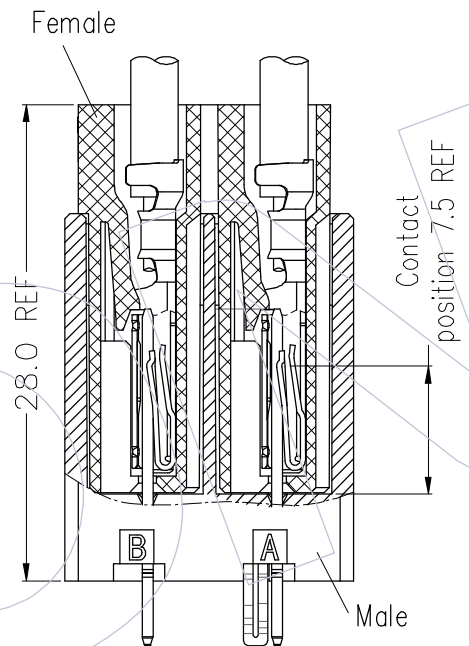
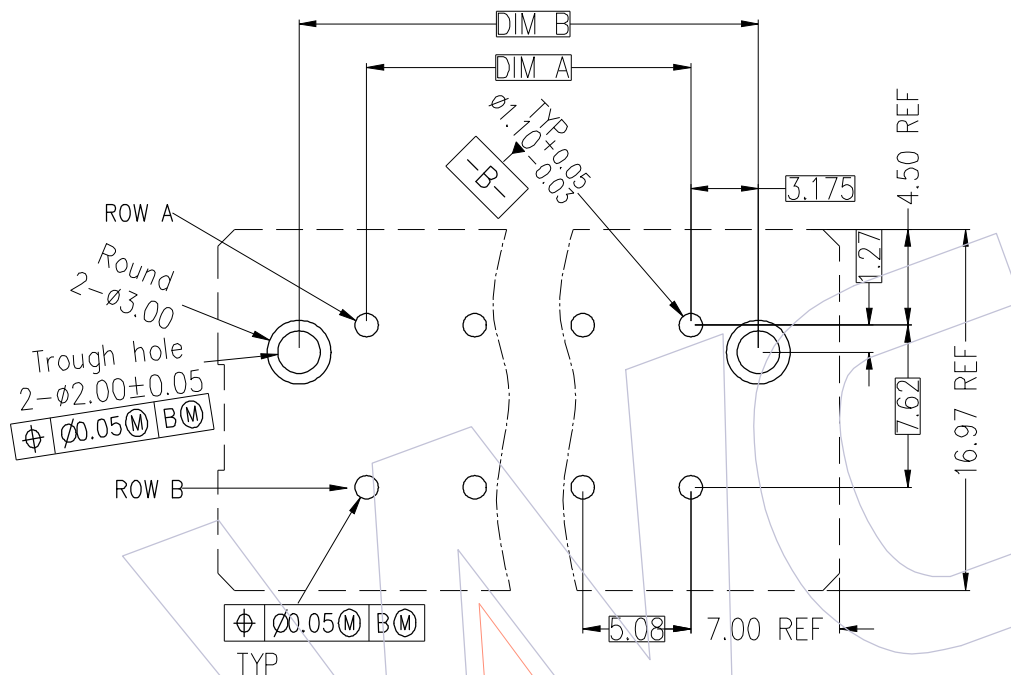
WCON-Kunshan

Tel: +86 512 57468408

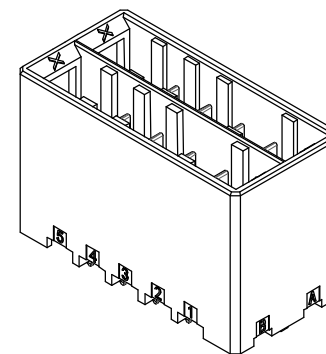
Fax: +86 512 57468468

E-mail: sales@wcon.com

HSF



Matching diagram



				OPERATION		DRAW XSR	DATE 2022/06/23	SCALE	FIT	PART NO. WD5085-2WSXXXBAXX(W)	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			UNIT	mm		
A1	2022/06/23	Cancel W2,W3; ADD W1	XSR	X.XX	±0.25	CHECK	DATE	SIZE	A4	5.08*7.62mm Dyn. (T Type) Dual Row 180°DIP with Ground strip	
A0	2021/06/18	NEW	XSR	X.XXX	±0.15			SHEET	2/3		
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle	± 3°	APPROVE	DATE	PROJ.			
				DIM	TOL						

HSF

Foolproof No.	XX Code	YY Code	XY Code	YX Code	ZX Code	ZZ Code
2*3P						

Foolproof No.	XX Code	YY Code	XY Code
2*5P			
2*6P			

LOGO

				OPERATION		DRAW XSR	DATE 2022/06/23	SCALE	FIT	PART NO. WD5085-2WSXXXBAXX(W)	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		CHECK	DATE	UNIT			
A1	2022/06/23	Cancel W2,W3; ADD W1	XSR	X.XX	±0.25	APPROVE			DATE	SIZE		
A0	2021/06/18	NEW	XSR	X.XXX	±0.15		Angle	± 3°		SHEET		
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	DIM	TOL			PROJ.				