

HSF

NOTES:

1.Material:

Housing: PBT UL94V-0 BK

Cover: PA9T UL94V-0 BK

Terminal: Copper Alloy

Shell: Steel

Copper Ring: Copper Alloy

2.Terminal Finish:

xxu" Gold on contact area(see ordering information)

80u"Min.Sn plated on Solder area

50u"Min Ni Underplating overall;

3.Shell Finish: 30u"Min,Ni Underplating Over All.

4.Copper Ring Finish: 30u"Min,Ni Underplating Over All.

5.Specification:

6.1 Rating

Rated Current: 1.0A

7.2 Electrical

Contact Resistance: 30m Ω max

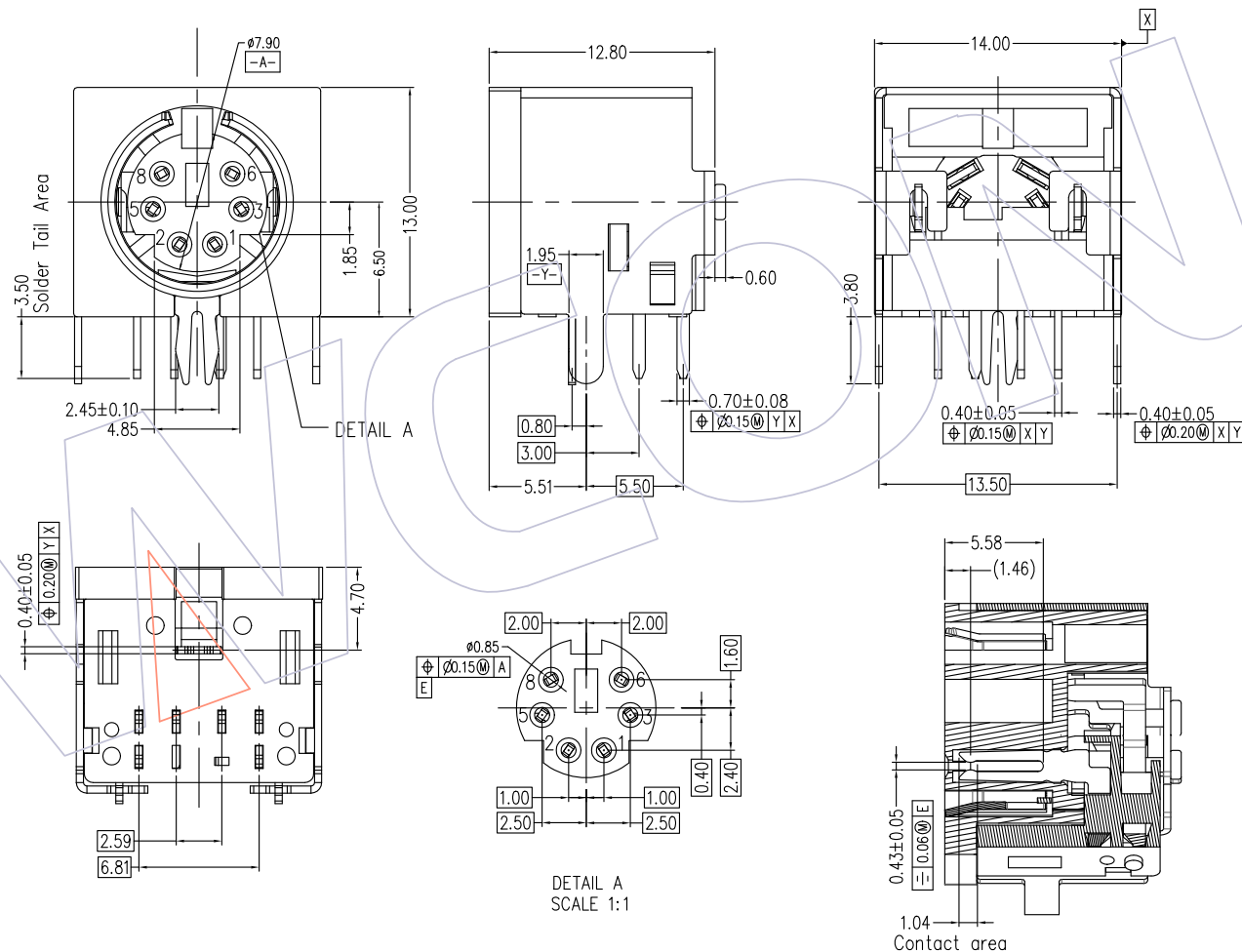
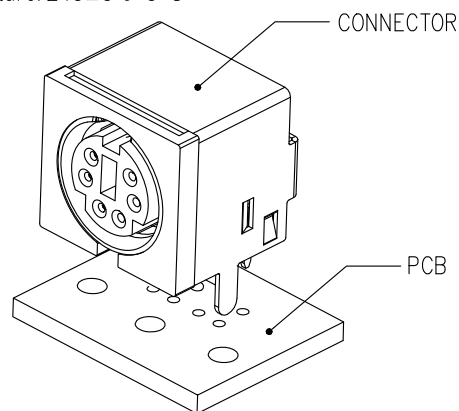
Withstand Voltage: 500V AC/DC

Insulation Resistance: 100M Ω min

8.Operation Temperature: -55℃ to +105℃

9.Recommended Process: Wave Solder

temperature: 245 $\pm$ 5℃ 5 S



				OPERATION		DRAW Morris	DATE 2021/03/29	SCALE	FIT	PART NO. 6421-06FSORBN01	 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	±0.30			CHECK	DATE		
				x.xx	±0.25	APPROVE	DATE			SIZE	
A0	2021/03/29	NEW	---	x.xxx	±0.15			DATE	SHEET	1/2	
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle	±3°	DIM	TOL		PROJ.		

HSF

Ordering Information

6421 - 06 F S0 R B N 01

No. of Pins
06=6PIN

Type
F=Female

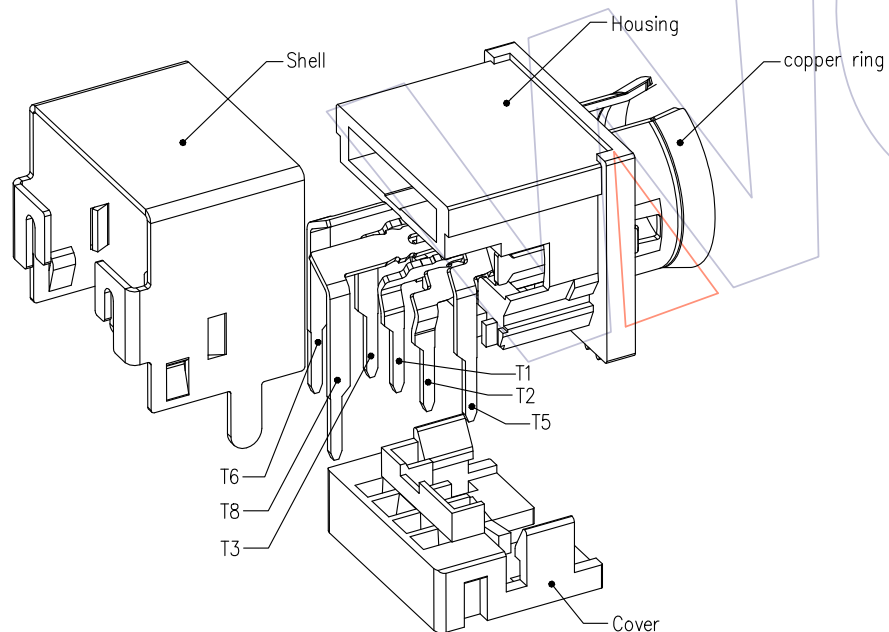
Contact Plating
S0=Gold Flash/Tin

WCON internal code

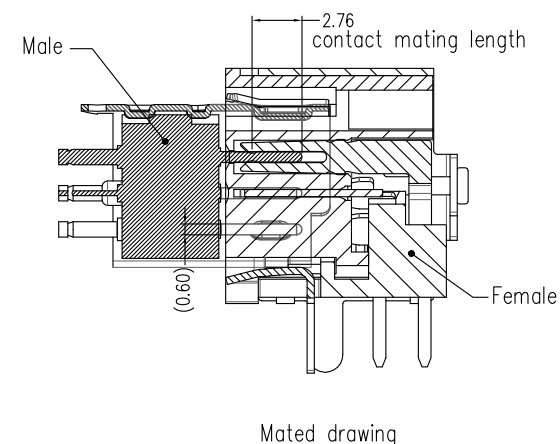
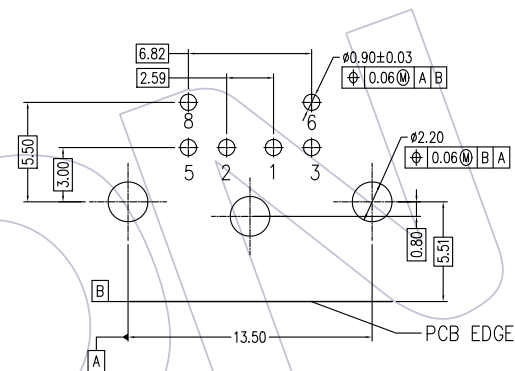
No Spring

Colour
B=Black

90D angle



Recommended P.C.B Layout(Top View)
(PCB BOARD TOLERANCE ± 0.03)



REV		DATE		MODIFICATION DESCRIPTION		CHANGE		OPERATION		DRAW		DATE		SCALE		FIT		PART NO.		TITLE:		Customer NO.	
AO		2021/03/29		NEW		---		x.x		Morris		2021/03/29		UNIT		mm		6421-06FS0RBN01		Mini Din Female 6P R/A Conn (W/Forklock)			
								x.xx		CHECK		DATE		SIZE		A4							
								x.xxx		APPROVE		DATE		SHEET		2/2							
								Angle						PROJ.									
								DIM															
								TOL															

WCON

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