

HSF

NOTES:

1. Insulator material: PA9T+33%G.F, UL94 V-0;
2. Terminal material: Copper Alloy;
Terminal Plating: Au/Sn Plated Over Nickel ;
3. Rated Voltage: Signal 50V; 
4. Rated Current: Signal 2.5A; 
5. Contact Resistance:
Signal 20mΩ Max; 
6. Insulation Resistance: DC500V
Signal 500MΩ Min; 
7. Insulation Withstand Voltage:
Signal 1000VAC/1min ; 
8. Durability :200 cycling;
9. Operation Temperature: -20°C to +105°C;

P5FS A- XXX XX X X A 1

No. Signal:
004=4Pin
008=8Pin
100=100Pin
104=104Pin
144=144Pin
148=148Pin

Signal Contact Plated:

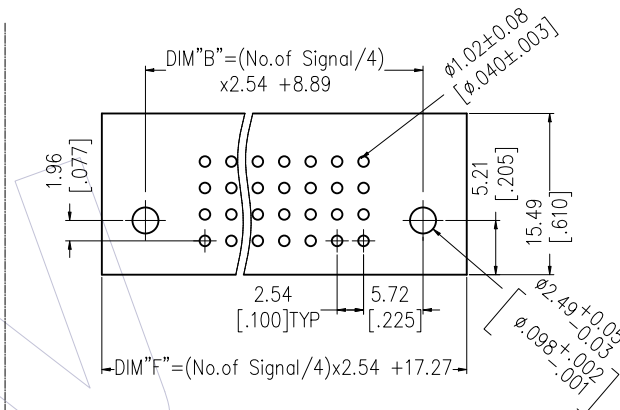
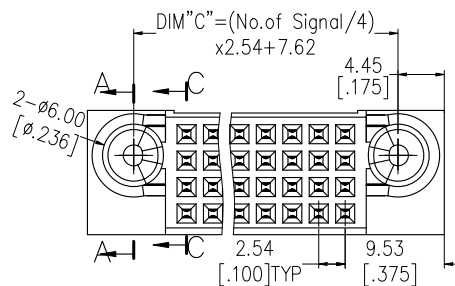
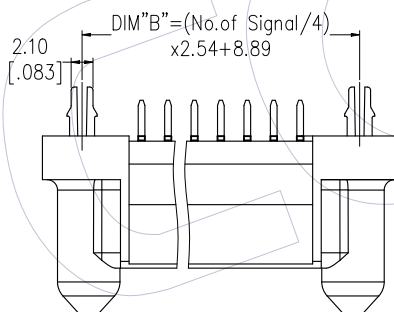
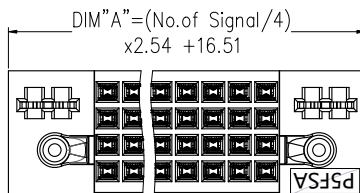
W3=10u" Gold /Matte Tin
W4=15u" Gold /Matte Tin
W5=30u" Gold /Matte Tin

Tail Options(DIP Type):
A=3.43mm
B=2.29mm
C=4.19mm

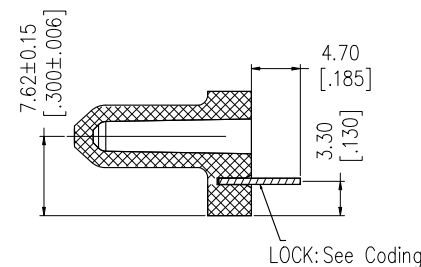
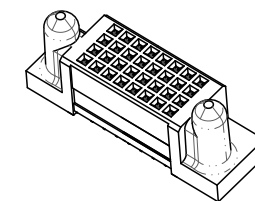
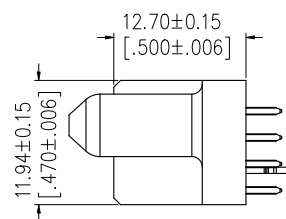
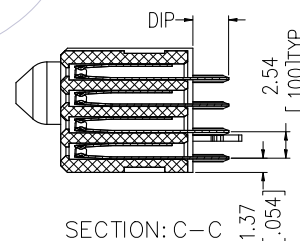
Fixed Mode:
M: W/T Lock
N: W/O Lock



Packing:
A=Tray



Recommended P.C.B Layout(Top Side)
(PCB BOARD TOLERANCE ±0.05)



LOCK: See Coding

SECTION: A-A

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION	DRAW	DATE	SCALE	FIT	PART NO.	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
A2	2024/09/04	Cancel Xu"Gold/Tin Plated	XSR	x.x ±0.40	XSR	2024/09/04	UNIT	mm	P5FSA-XXXXXXXA1	
A1	2022/03/28	Modify Notes	—	x.xx ±0.25	CHECK	DATE	SIZE	A4	TITLE:	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