

SPECIFICATIONS

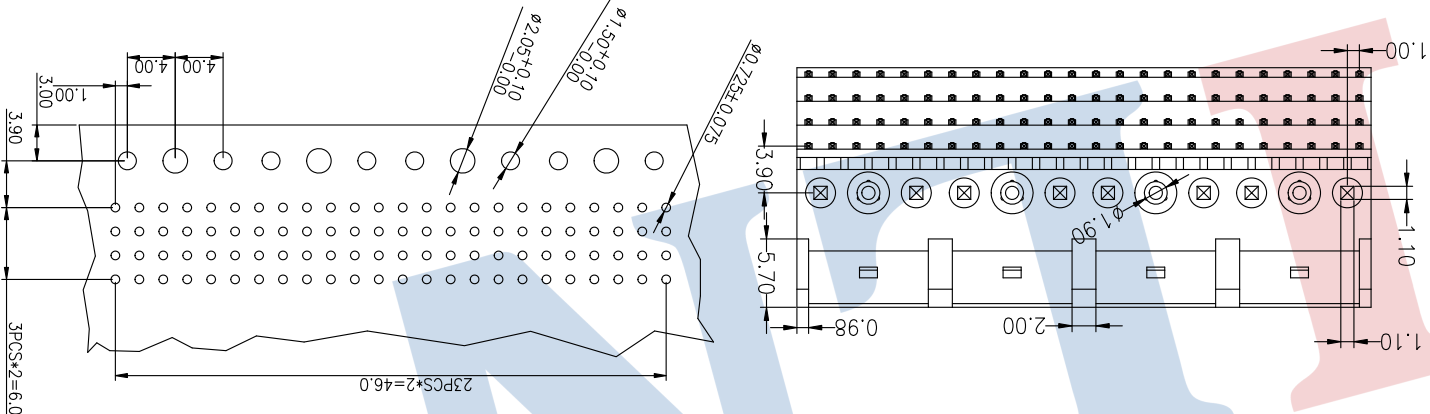
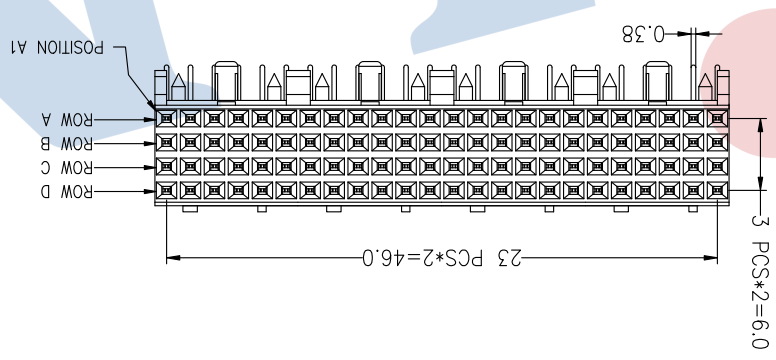
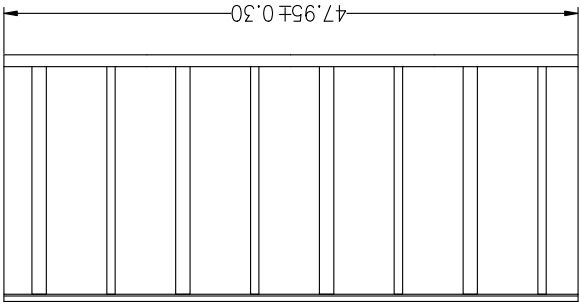
Rated Current: 1.0AMP
 Contact Resistance: 30mΩ Max
 Withstand Voltage: 500V AC/DC RMS
 Insulation Resistance: 1000MΩ Min
 Operation Temperature: -40°C to +105°C

Contact Material: Phosphor Bronze
 Contact Plating: Au or Sn Over Ni
 Insulator Material: Polyester (UL94V-0)

Resistance To Soldering Heat:
 260°C±5°C, 10s (LCP insulator)

Ordering Information
 3510 4 96 A F R XX BW X X

No. of Pins 96P
 Contact Type F: Female M: Male
 Contact Plating
 S0: Gold Flash
 S1: 2U" Gold/Tin
 S2: 5U" Gold/Tin
 S3: 10U" Gold/Tin
 S4: 15U" Gold/Tin
 S5: 30U" Gold/Tin
 SN: Tin
 Packing A: Tray T: Tube



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

A	REV	A0	DATE	2019.06.09	MODIFICATION DESCRIPTION	NEW DRAWING	CHANGE	DIM	Angle	APPROVE	PROJ.	TITLE:	FUTURE BUS,*24 Female 90°
	TOL	±.3						Angle	±.3	APPROVE	PROJ.	TITLE:	FUTURE BUS,*24 Female 90°
B	CHECK							X.XX	±0.10	CHECK	SHEET	PART NO.	3510496AFRXXBWXX
	OPERATION							X.X	±0.30	CHECK	SIZE		
C	DRAW	Yiyusheng	19.06.09					X.X	±0.20	DRAW	UNIT		
	SCALE	19.06.09						X.X	±0.20	SCALE	MM		
D	APPROVE							X.XX	±0.10	APPROVE	SCALE		
	OPERATION							X.X	±0.30	OPERATION	SCALE		
E	DATE	2019.06.09						Angle	±.3	DATE			
	MODIFICATION DESCRIPTION	NEW DRAWING						Angle	±.3	MODIFICATION DESCRIPTION			
F	REV	A0	DATE	2019.06.09	MODIFICATION DESCRIPTION	NEW DRAWING	CHANGE	DIM	Angle	APPROVE	PROJ.	TITLE:	FUTURE BUS,*24 Female 90°
	TOL	±.3						Angle	±.3	APPROVE	PROJ.	TITLE:	FUTURE BUS,*24 Female 90°
G	CHECK							X.XX	±0.10	CHECK	SHEET	PART NO.	3510496AFRXXBWXX
	OPERATION							X.X	±0.30	OPERATION	UNIT		
H	DRAW	Yiyusheng	19.06.09					X.X	±0.20	DRAW	SCALE		
	SCALE	19.06.09						X.X	±0.20	SCALE	MM		
I	APPROVE							X.XX	±0.10	APPROVE	SCALE		
	OPERATION							X.X	±0.30	OPERATION	SCALE		
J	DATE	2019.06.09						Angle	±.3	DATE			
	MODIFICATION DESCRIPTION	NEW DRAWING						Angle	±.3	MODIFICATION DESCRIPTION			
K	REV	A0	DATE	2019.06.09	MODIFICATION DESCRIPTION	NEW DRAWING	CHANGE	DIM	Angle	APPROVE	PROJ.	TITLE:	FUTURE BUS,*24 Female 90°
	TOL	±.3						Angle	±.3	APPROVE	PROJ.	TITLE:	FUTURE BUS,*24 Female 90°

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