

RoHS compliant

2.0mm (.079") Pitch Housing

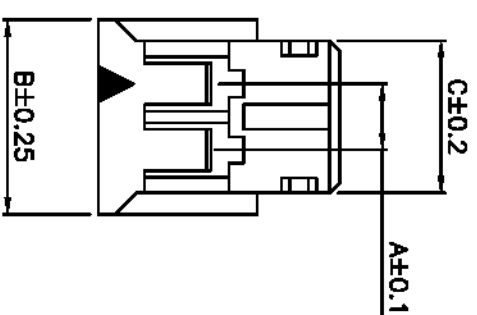
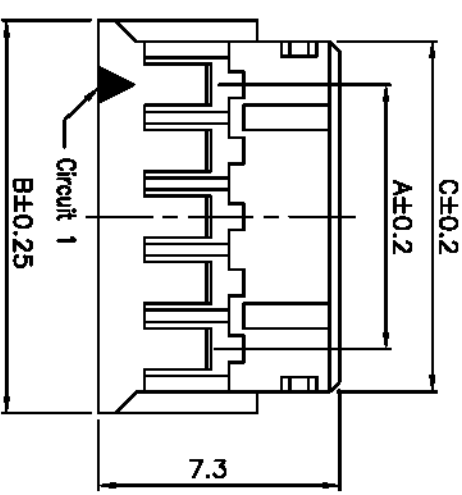
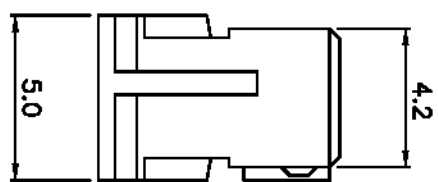
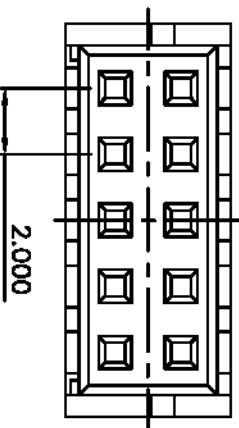
YAK US E182481

Features:

- * Available in 2*2 through 2*20 Circuits
- * Material: Nylon 66 UL94V-0
- * Accepts YY-110D-T Crimp Terminal
- * Mates with YY-110D-WXXS or YY-110D-WXXR Series Wafers

Specifications:

- * Pitch between poles 2.00mm
- * Rated Voltage 250V AC/DC
- * Rated Current 3A
- * Withstand Voltage 800V AC/minute
- * Insulation Resistance 1,000M Ohms/min
- * Temperature Range -25C~+85C



Circuits	Part No	Dimension mm		
		A	B	C
2X2	YY-110D-H04	2.00	5.90	4.60
2X3	YY-110D-H06	4.00	7.90	6.60
2X4	YY-110D-H08	6.00	9.90	8.60
2X5	YY-110D-H10	8.00	11.90	10.60
2X6	YY-110D-H12	10.00	13.90	12.60
2X7	YY-110D-H14	12.00	15.90	14.60
2X8	YY-110D-H16	14.00	17.90	16.60
2X9	YY-110D-H18	16.00	19.90	18.60
2X10	YY-110D-H20	18.00	21.90	20.60
2X11	YY-110D-H22	20.00	23.90	22.60
2X12	YY-110D-H24	22.00	25.90	24.60
2X13	YY-110D-H26	24.00	27.90	26.60
2X14	YY-110D-H28	26.00	29.90	28.60
2X15	YY-110D-H30	28.00	31.90	30.60
2X16	YY-110D-H32	30.00	33.90	32.60
2X17	YY-110D-H34	32.00	35.90	34.60
2X18	YY-110D-H36	34.00	37.90	36.60
2X19	YY-110D-H38	36.00	39.90	38.60
2X20	YY-110D-H40	38.00	41.90	40.60

6P~40P

4P

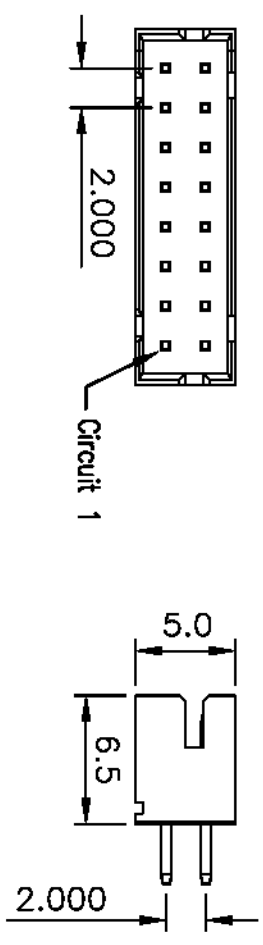
EDITION	DATE	MODIFY	VIEW	DRAW BY	AUDITING	APPROVAL	DATE	DWG NO	A200ZH	TOLERANCE
A0	2003.06.26	DRAWING		Z.H.Oyang	ALVIN	Jessica	2003.06.26	YY-110D-HXX	014-A0	.00 ±0.10 .000 ±0.05

YAK 毅耀實業股份有限公司
YOUNG YAK ENTERPRISE CO.,LTD.
TEL:886-2-2999-9629
FAX:886-2-2999-0575

RoHS compliant

2.00mm(.079") Pitch Crimp Wafer

YAK US E182481

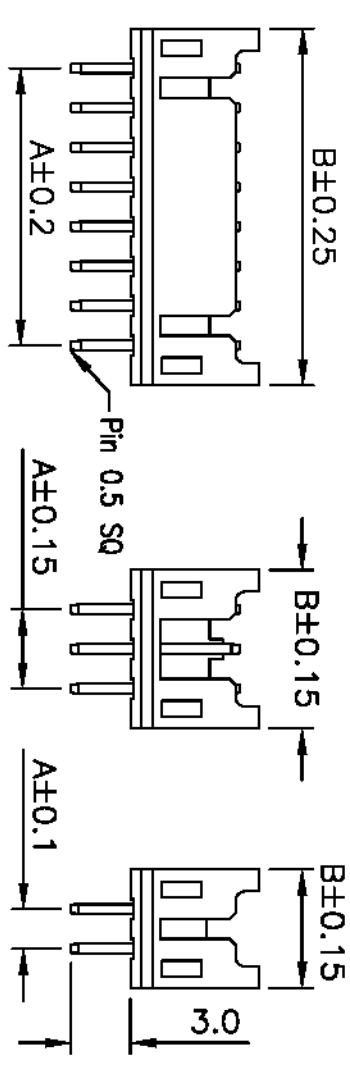


Features:

- * Available in 2*2 through 2*20 Circuits
- * Material: Nylon 66 UL94-V0
- * Accepts YY-110D-H Series Housing
- * 0.5mm(.020") Square Pin
- * Pin Material: Brass/Tin-Plated

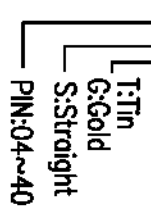
Specifications:

- * Pitch between poles 2.00mm
- * Rated Voltage 250V AC/DC
- * Rated Current 3A
- * Withstand Voltage 800V AC/minute
- * Insulation Resistance 1,000M Ohms/min
- * Temperature Range -25°C~+85°C



Ordering Information:

YY-110D-WXXSX



P.C.B Hole dia: 0.8mm±0.05
P.C.B Thickness 0.8~1.60mm±0.05
PCB LAYOUT

Circuits	Part No	Dimension mm	
		A	B
2X2	YY-110D-W04S	2.00	6.00
2X3	YY-110D-W06S	4.00	8.00
2X4	YY-110D-W08S	6.00	10.0
2X5	YY-110D-W10S	8.00	12.0
2X6	YY-110D-W12S	10.0	14.00
2X7	YY-110D-W14S	12.00	16.00
2X8	YY-110D-W16S	14.00	18.00
2X9	YY-110D-W18S	16.00	20.00
2X10	YY-110D-W20S	18.00	22.00

Circuits	Part No	Dimension mm	
		A	B
2X11	YY-110D-W22S	20.00	24.00
2X12	YY-110D-W24S	22.00	26.00
2X13	YY-110D-W26S	24.00	28.00
2X14	YY-110D-W28S	26.00	30.00
2X15	YY-110D-W30S	28.00	32.00
2X16	YY-110D-W32S	30.00	34.00
2X17	YY-110D-W34S	32.00	36.00
2X18	YY-110D-W36S	34.00	38.00
2X19	YY-110D-W38S	36.00	40.00
2X20	YY-110D-W40S	38.00	42.00

EDITION	DATE	MODIFY	VIEW	DRAW BY	AUDITING	APPROVAL	DATE	DWG NO	A2002WS 014-A0	TOLERANCE
A0	2003.07.21	DRAWING		Z.H.Oyang	ALVIN	Jessica	2003.07.21	YY-110D-WXXSX		.00 ±0.10 .000 ±0.05

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RoHS compliant

2.00mm(.079") Pitch Wafer

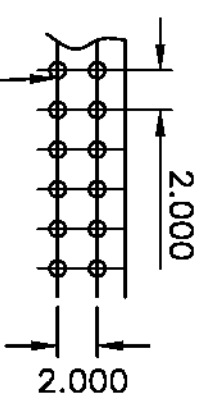
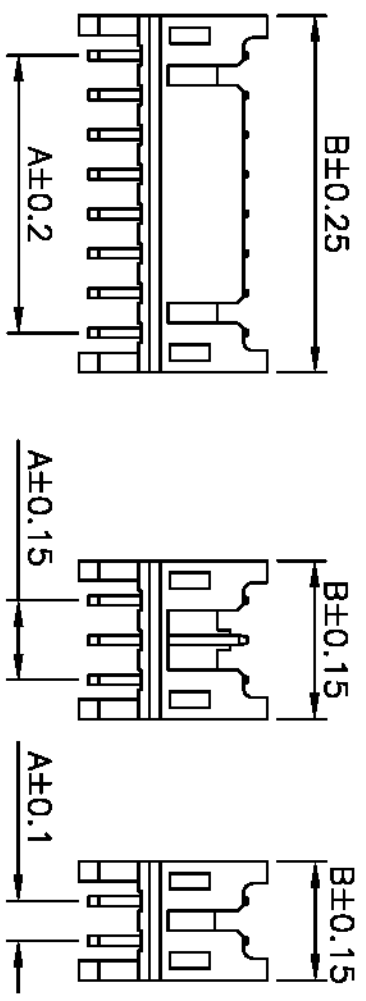
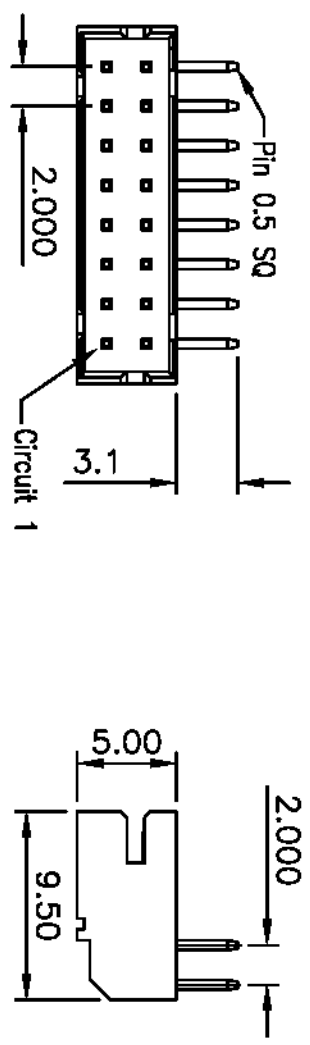
CAIUS E182481

Features:

- * Available in 2*2 through 2*20 Circuits
- * Material: Nylon 66 UL94-V0
- * Accepts YY-110D-H Series Housing
- * 0.5mm(.020") Square Pin
- * Pin Material: Brass/Tin-Plated

Specifications:

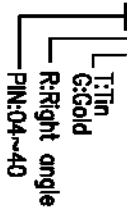
- * Pitch between poles 2.00mm
- * Rated Voltage 100V AC/DC
- * Rated Current 3A
- * Withstand Voltage 800V AC/minute
- * Insulation Resistance 1,000M Ohms/min
- * Temperature Range -25°C~+85°C



P.C.B Hole dia: 0.8mm±0.05
P.C.B Thickness 0.8~1.60mm±0.05
PCB LAYOUT

Ordering Information:

YY-110D-WXXRX



Circuits	Part No	Dimension mm	
		A	B
2X2	YY-110D-W04R	2.00	6.00
2X3	YY-110D-W06R	4.00	8.00
2X4	YY-110D-W08R	6.00	10.00
2X5	YY-110D-W10R	8.00	12.00
2X6	YY-110D-W12R	10.00	14.00
2X7	YY-110D-W14R	12.00	16.00
2X8	YY-110D-W16R	14.00	18.00
2X9	YY-110D-W18R	16.00	20.00
2X10	YY-110D-W20R	18.00	22.00

Circuits	Part No	Dimension mm	
		A	B
2X11	YY-110D-W22R	20.00	24.00
2X12	YY-110D-W24R	22.00	26.00
2X13	YY-110D-W26R	24.00	28.00
2X14	YY-110D-W28R	26.00	30.00
2X15	YY-110D-W30R	28.00	32.00
2X16	YY-110D-W32R	30.00	34.00
2X17	YY-110D-W34R	32.00	36.00
2X18	YY-110D-W36R	34.00	38.00
2X19	YY-110D-W38R	36.00	40.00
2X20	YY-110D-W40R	38.00	42.00



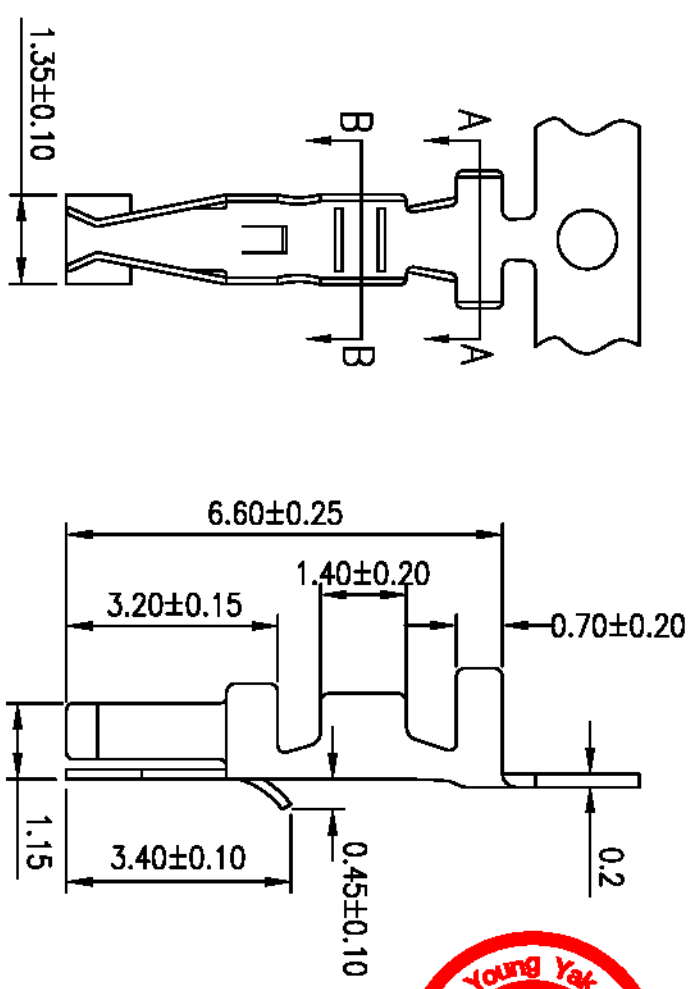
EDITION	DATE	MODIFY	VIEW	DRAW BY	AUDITING	APPROVAL	DATE	DWG NO	A2002WR	TOLERANCE
A0	2003.07.21	DRAWING		Z.H.Oyang	ALVIN	Jessica	2003.07.21	YY-110D-WXXRX	014-A0	.00 ±0.10 .000 ±0.05

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RoHS compliant

2.00mm (.049") Pitch Crimp Terminal

91 US E182481



Features:

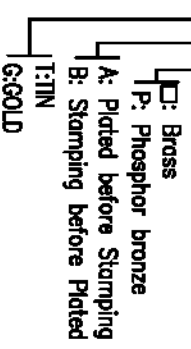
- * Used in YY-110D-HXX Series Housing
- * Accepts AWG 24~28 Wire Range
- * Insulation O.D.= 1.60 mm(max)
- * Material : Phosphor Bronze
- * Finish : Tin-Plated
- * Qty/Reel : 10,000 PCS
- * Thickness: 0.2mm

Specification:

- * Pitch Between Poles 2.00mm
- * Rated Voltage 250V AC,DC
- * Rated Current 3A
- * Withstand Voltage 800V AC/minute
- * Insulation Resistance 1,000M Ohms/Min
- * Temperature Range -25C~+85C

Ordering Information:

YY-110D-TXXX



EDITION	DATE	MODIFY	VIEW	SCALE	DRAW BY	AUDITING	APPROVAL	DATE	DWG NO	A2002T	TOLERANCE
A0	2001.10.27	DRAWING			ZH.Ouyang	Jeff	Jessica	2003.05.22	YY-110D-TXXX	152-A1	.0
A1	2003.05.22	CHANGE									.00
											.000

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