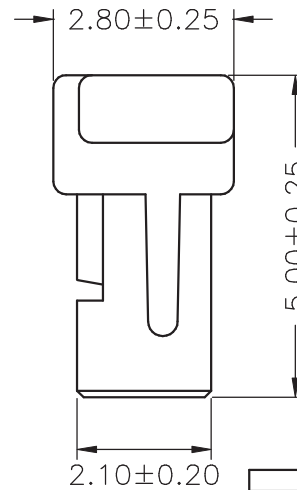
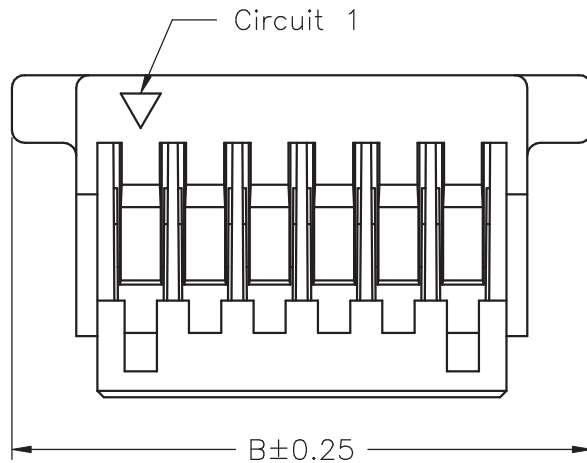
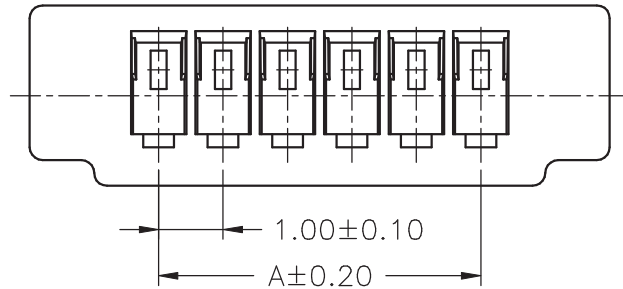


SPECIFICATIONS

Current Rating: 1A AC,DC
 Voltage Rating: 50V AC,DC
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20mΩ Max.
 Insulation Resistance: 100MΩ Min.
 Withstanding Voltage: 500V AC/minute
 Material: PBT,UL94V-0
 Color: Natural(White)

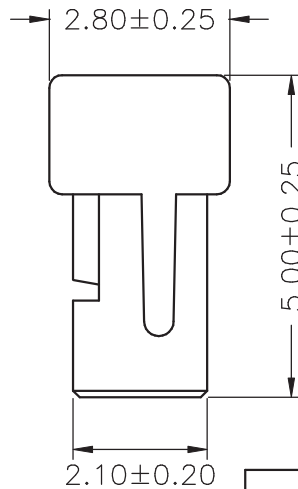
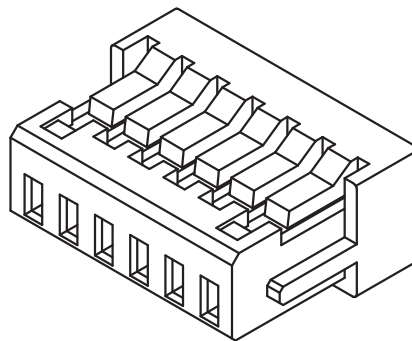
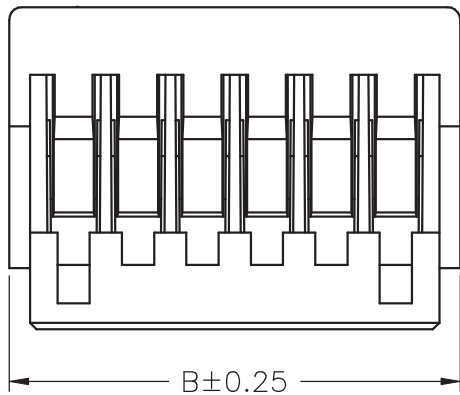
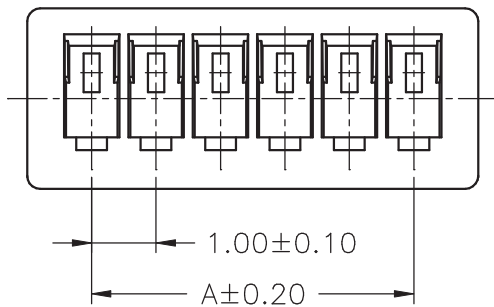


Ordering Information & Dimensions

PART NO.	Dimensions	
	A	B
A1001H-02P	1.00	5.00
A1001H-03P	2.00	6.00
A1001H-04P	3.00	7.00
A1001H-05P	4.00	8.00
A1001H-06P	5.00	9.00
A1001H-07P	6.00	10.00
A1001H-08P	7.00	11.00
A1001H-09P	8.00	12.00
A1001H-10P	9.00	13.00
A1001H-11P	10.00	14.00
A1001H-12P	11.00	15.00
A1001H-13P	12.00	16.00
A1001H-14P	13.00	17.00
A1001H-15P	14.00	18.00
A1001H-16P	15.00	19.00
A1001H-17P	16.00	20.00
A1001H-18P	17.00	21.00
A1001H-19P	18.00	22.00
A1001H-20P	19.00	23.00

广瑞电子科技有限公司

UNIT	SCALE	SHEET	TITLE:
mm		1 of 1	1.00mm PITCH HOUSING WITH PROTRUSIONS
DRAWN BY	APPROVED BY		
HENLY	SUSAN		
2005.12.11	2005.12.11		
GENERAL TOLERANCE			
X. X±0.25	ANGLE±		
BO	NEW RELEASE	2006.04.14	DRAW NO. : A1001H-XP
REV.	DESCRIPTION	DATE	



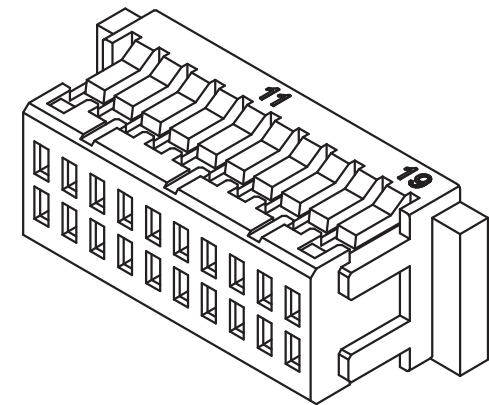
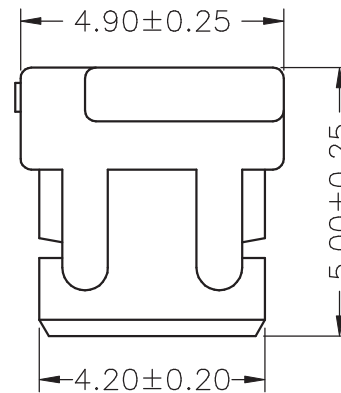
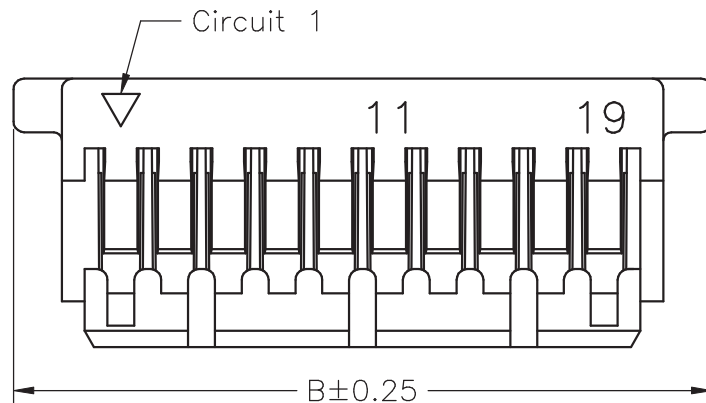
SPECIFICATIONS

Current Rating: 1A AC,DC
 Voltage Rating: 50V AC,DC
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20mΩ Max.
 Insulation Resistance: 100MΩ Min.
 Withstanding Voltage: 500V AC/minute
 Material: PBT,UL94V-0
 Color: Natural(White)

Ordering Information & Dimensions

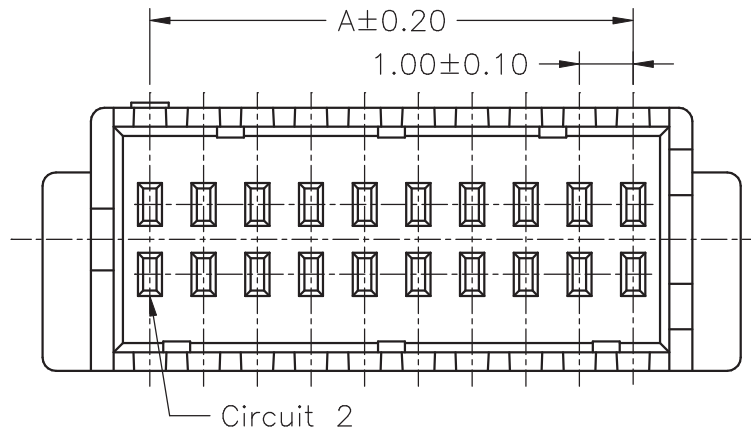
PART NO.	Dimensions	
	A	B
A1001H-02P-2	1.00	3.00
A1001H-03P-2	2.00	4.00
A1001H-04P-2	3.00	5.00
A1001H-05P-2	4.00	6.00
A1001H-06P-2	5.00	7.00
A1001H-07P-2	6.00	8.00
A1001H-08P-2	7.00	9.00
A1001H-09P-2	8.00	10.00
A1001H-10P-2	9.00	11.00
A1001H-11P-2	10.00	12.00
A1001H-12P-2	11.00	13.00
A1001H-13P-2	12.00	14.00
A1001H-14P-2	13.00	15.00
A1001H-15P-2	14.00	16.00
A1001H-16P-2	15.00	17.00
A1001H-17P-2	16.00	18.00
A1001H-18P-2	17.00	19.00
A1001H-19P-2	18.00	20.00
A1001H-20P-2	19.00	21.00

广瑞电子科技有限公司					
UNIT	SCALE	SHEET	TITLE:		
mm		1 of 1	1.00mm PITCH HOUSING WITHOUT PROTRUSIONS		
DRAWN BY	APPROVED BY	DRAW NO. :			
SUSAN	HENLY	A1001H-XP-2			
2001.03.27	2001.03.27	REV. B0			
GENERAL TOLERANCE			REV. B0		
X. X±0.25	ANGLE±				
B0 NEW RELEASE	2006.04.14	X. XX±0.15			
REV. DESCRIPTION	DATE	X. XXX±0.05			



SPECIFICATIONS

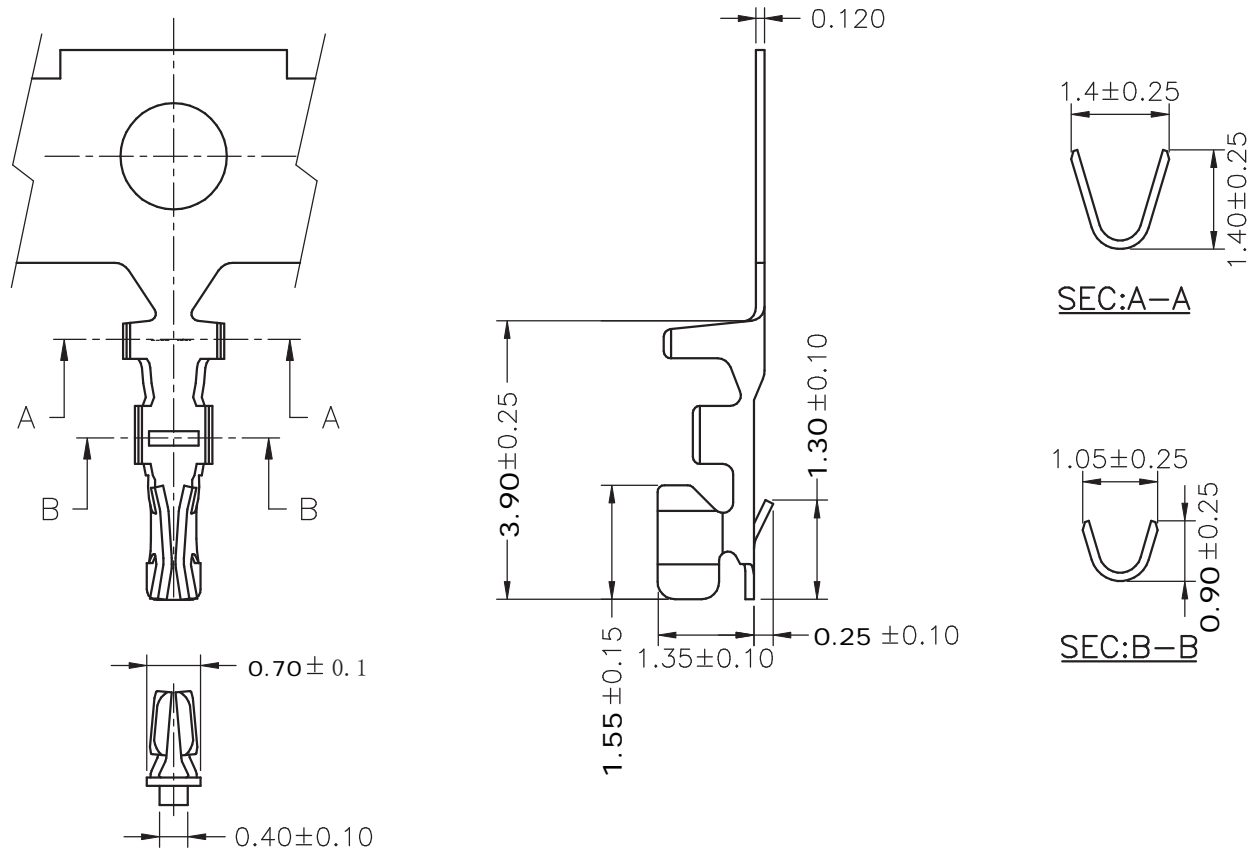
Current Rating: 1A AC,DC
 Voltage Rating: 50V AC,DC
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20mΩ Max.
 Insulation Resistance: 100MΩ Min.
 Withstanding Voltage: 500V AC/minute
 Material: PBT,UL94V-0
 Color: Natural(White)



Ordering Information & Dimensions

PART NO.	Dimensions	
	A	B
A1001H-2X06P	5.00	9.00
A1001H-2X08P	7.00	11.00
A1001H-2X10P	9.00	13.00
A1001H-2X15P	14.00	18.00
A1001H-2X20P	19.00	23.00
A1001H-2X25P	24.00	28.00

广瑞电子科技有限公司					
UNIT	SCALE	SHEET	TITLE:		
mm		1 of 1	1.00mm PITCH HOUSING-DUAL ROW		
DRAWN BY SUSAN 2003.04.15		APPROVED BY HENLY 2003.04.15			
GENERAL TOLERANCE					
X. X±0.25	ANGLE±				
B0	NEW RELEASE	2006.04.14	X. XX±0.15	DRAW NO. : A1001H-2XNP	
REV.	DESCRIPTION	DATE	X. XXX±0.05		REV. B0

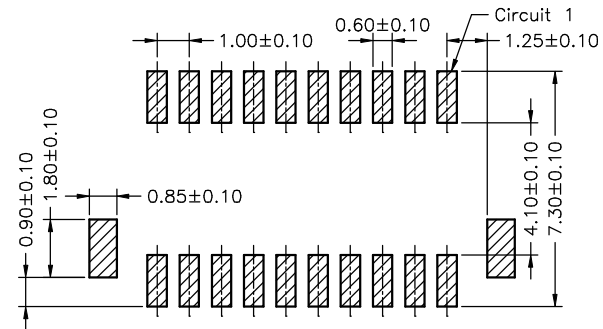
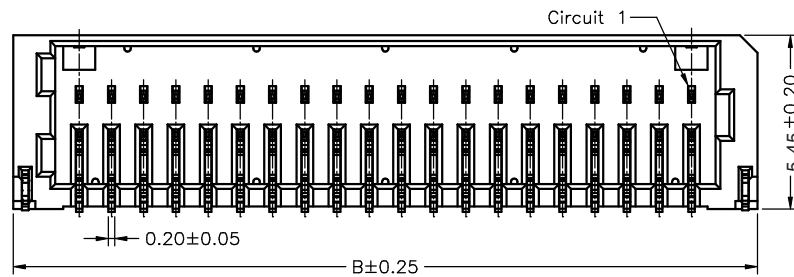
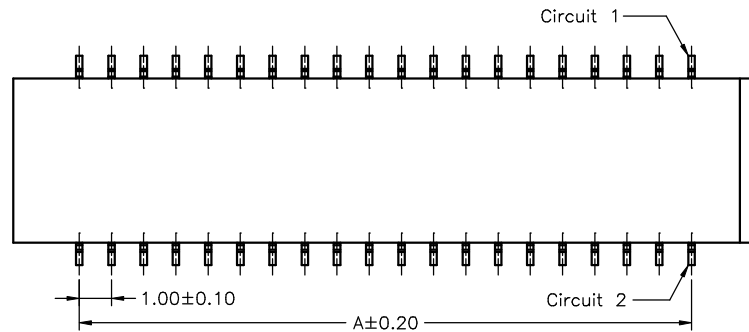


Ordering Information & Specifications

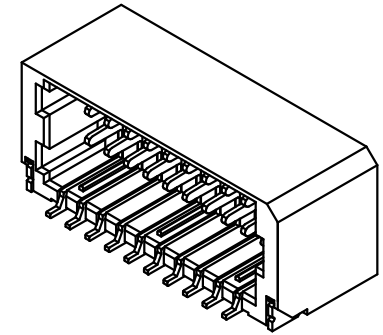
Part No	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
A1001-TPE	AWG#28-#32	0.80mm(max)	Phosphor Bronze	Tin-plated	20,000pcs
A1001-MPE	AWG#28-#32	0.80mm(max)	Phosphor Bronze	Mist Tin	20,000pcs
A1001-GPE	AWG#28-#32	0.80mm(max)	Phosphor Bronze	Gold-plated	20,000pcs

Note:E-Stamping before Tin-plated or Gold-plated

广瑞电子科技有限公司					
		UNIT	SCALE	SHEET	TITLE:
		mm		1 of 1	1.00mm PITCH CRIMP TERMINAL
		DRAWN BY	APPROVED BY		
		HENLY 2006.01.08	SUSAN 2006.01.09		
GENERAL TOLERANCE					
		2007.11.19	X. X±0.25	ANGLE±	
B0	NEW RELEASE	2006-04-14	X. XX±0.15		DRAW NO. :
REV.	DESCRIPTION	DATE	X. XXX±0.05		A1001-T



PCB LAYOUT



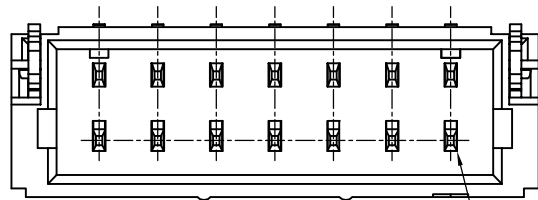
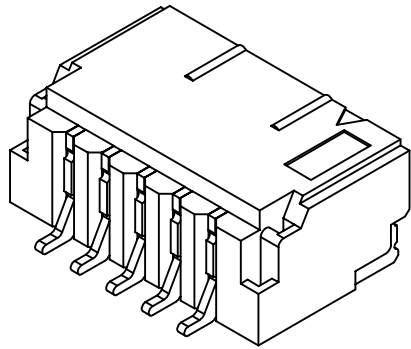
SPECIFICATIONS

Current Rating: 1A AC,DC
 Voltage Rating: 50V AC,DC
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20mΩ Max.
 Insulation Resistance: 100MΩ Min.
 Withstanding Voltage: 500V AC/minute
 Pin Material: Phosphor Bronze/Tin-plated
 Solder Tabs: Phosphor Bronze/Tin-plated
 Material: Nylon 6T,UL94V-0
 Color: Natural(Beige)

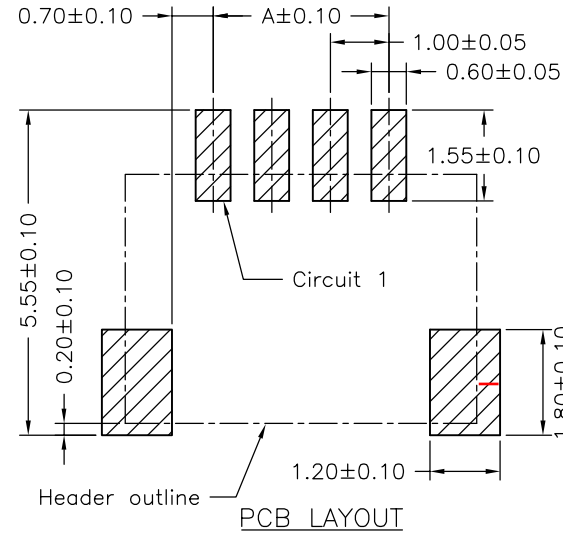
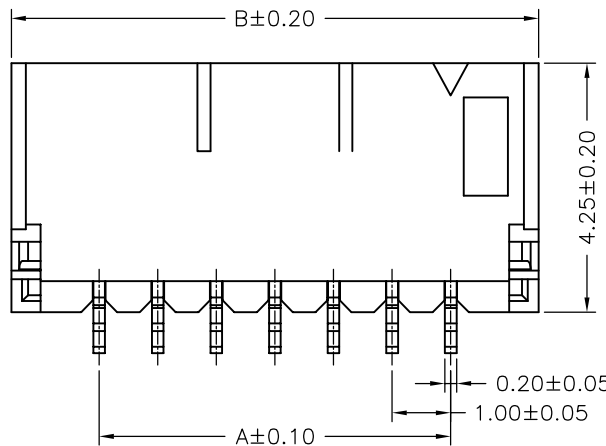
Ordering Information & Dimensions

PART NO.	Dimensions	
	A	B
A1001WR-S-2X06P	5.00	9.10
A1001WR-S-2X08P	7.00	11.10
A1001WR-S-2X10P	9.00	13.10
A1001WR-S-2X15P	14.00	18.10
A1001WR-S-2X20P	19.00	23.10
A1001WR-S-2X25P	24.00	28.10

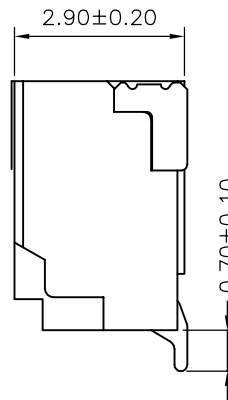
广瑞电子科技有限公司					
UNIT	SCALE	SHEET	TITLE:		
mm		1 of 2	1.00mm PITCH 90° WAFER-SMT TYPE, DUAL ROW		
DRAWN BY	APPROVED BY	DRAW NO. :			
SUSAN	HENLY	A1001WR-S-2XNP			
2003.06.19	2003.06.19	REV. B0			
GENERAL TOLERANCE					
	X. X±0.25	ANGLE±			
B0	NEW RELEASE	2006.04.14	X. XX±0.15		
REV.	DESCRIPTION	DATE	X. XXX±0.05		



Circuit 1



PCB LAYOUT



SPECIFICATIONS

Current Rating: 1A AC,DC
 Voltage Rating: 50V AC,DC
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20mΩ Max.
 Insulation Resistance: 100MΩ Min.
 Withstanding Voltage: 500V AC/minute
 Pin Material: Phosphor Bronze/Tin-plated
 Solder Tabs: Brass/Tin-plated
 Material: Nylon 6T,UL94V-0
 Color: Natural(Beige)

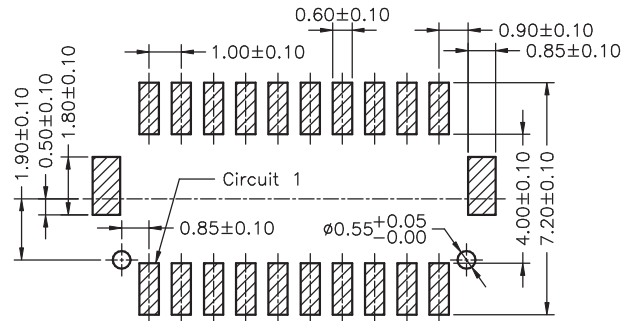
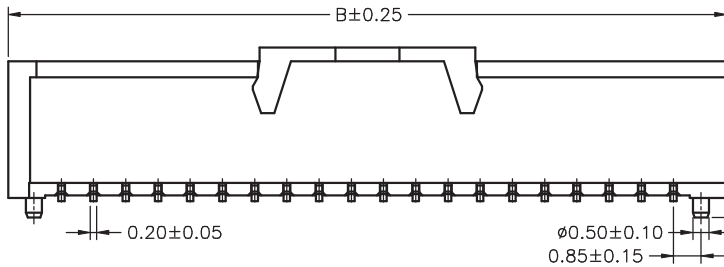
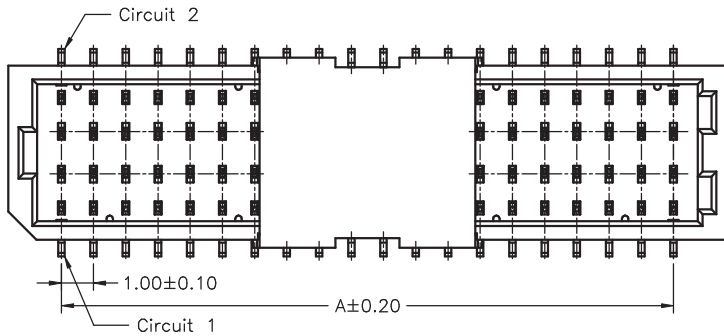
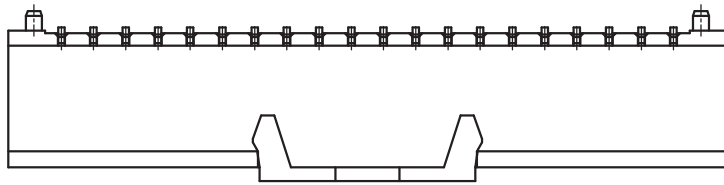
Ordering Information & Dimensions

PART NO.	Dimensions	
	A	B
A1001WR-S-02P	1.00	4.00
A1001WR-S-03P	2.00	5.00
A1001WR-S-04P	3.00	6.00
A1001WR-S-05P	4.00	7.00
A1001WR-S-06P	5.00	8.00
A1001WR-S-07P	6.00	9.00
A1001WR-S-08P	7.00	10.00
A1001WR-S-09P	8.00	11.00
A1001WR-S-10P	9.00	12.00
A1001WR-S-11P	10.00	13.00
A1001WR-S-12P	11.00	14.00
A1001WR-S-13P	12.00	15.00
A1001WR-S-14P	13.00	16.00
A1001WR-S-15P	14.00	17.00
A1001WR-S-16P	15.00	18.00
A1001WR-S-17P	16.00	19.00
A1001WR-S-18P	17.00	20.00
A1001WR-S-19P	18.00	21.00
A1001WR-S-20P	19.00	22.00
A1001WR-S-24P	23.00	26.00

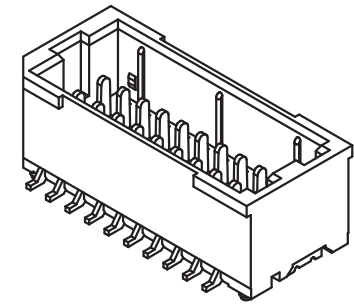
广瑞电子科技有限公司

			UNIT	SCALE	SHEET	TITLE:
			mm		1 of 2	
			DRAWN BY	APPROVED BY		
B4	REVISE	2008.11.06	SUSAN	HENLY		
B3	REVISE	2008.08.15	2002.05.28	2002.06.03		
B2	REVISE	2008.05.06	GENERAL TOLERANCE			
B1	REVISE	2007.07.13	X. X±0.25	ANGLE±		
B0	NEW RELEASE	2006.04.14	X. XX±0.15			
REV.	DESCRIPTION	DATE	X. XXX±0.05			
						90°
						DRW NO.:
						A1001WR-S-XP
						REV. B4

1.00mm PITCH
 90° WAFER-SMT TYPE



PCB LAYOUT



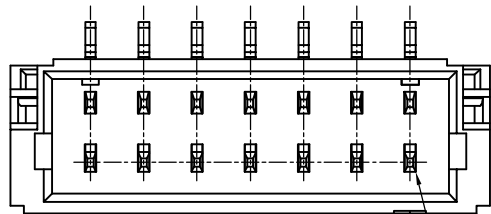
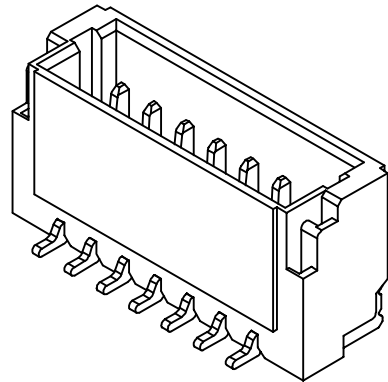
SPECIFICATIONS

Current Rating: 1A AC,DC
 Voltage Rating: 50V AC,DC
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20mΩ Max.
 Insulation Resistance: 100MΩ Min.
 Withstanding Voltage: 500V AC/minute
 Pin Material: Phosphor Bronze/Gold-flash
 Solder Tabs: Phosphor Bronze/Gold-flash
 Wafer: Nylon 6T,UL94V-0
 Cap: Nylon 6T,UL94V-0,Natural(Beige)
 Color: Natural(Beige)

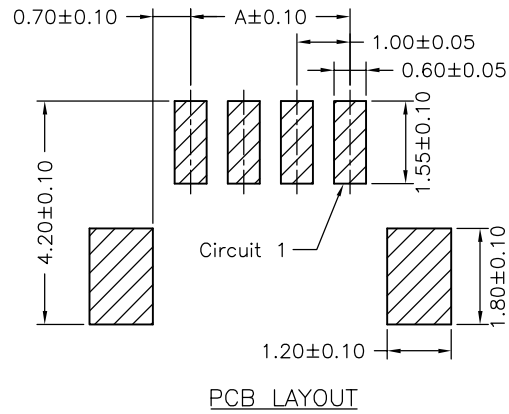
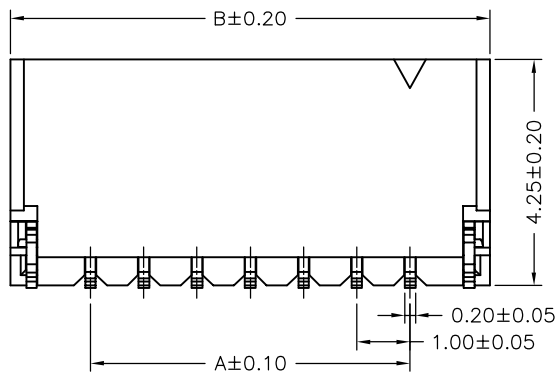
Ordering Information & Dimensions

PART NO.	Dimensions	
	A	B
A1001WV-SF-2X06P	5.00	8.30
A1001WV-SF-2X08P	7.00	10.30
A1001WV-SF-2X10P	9.00	12.30
A1001WV-SF-2X15P	14.00	17.30
A1001WV-SF-2X20P	19.00	22.30
A1001WV-SF-2X25P	24.00	27.30

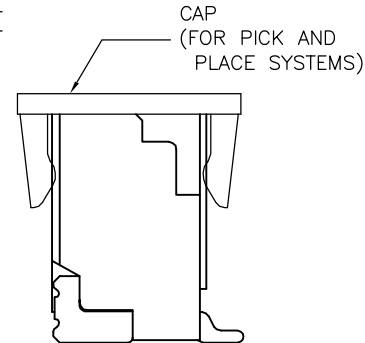
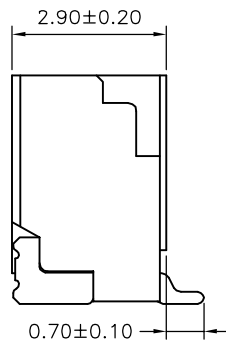
广瑞电子科技有限公司					
UNIT	SCALE	SHEET	TITLE:		
mm		1 of 2	1.00mm PITCH 180° WAFER-SMT TYPE, DUAL ROW		
DRAWN BY	APPROVED BY				DRAW NO.:
SUSAN 2006.11.11	HENLEY 2006.11.11				A1001WV-SF-2XNP
GENERAL TOLERANCE			ANGLE:	REV.	
X. X±0.25	X. XX±0.15		▷ ⊕	B1	
X. XXX±0.05	BO	NEW RELEASE	2007.12.28		
	REV.	DESCRIPTION	DATE		



Circuit 1



PCB LAYOUT



SPECIFICATIONS

Current Rating: 1A AC,DC
 Voltage Rating: 50V AC,DC
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20mΩ Max.
 Insulation Resistance: 100MΩ Min.
 Withstanding Voltage: 500V AC/minute
 Pin Material: Phosphor Bronze/Tin-plated
 Solder Tabs: Phosphor Bronze/Tin-plated
 Material: Nylon 6T,UL94V-0
 Cap: Nylon 6T,UL94V-0,Natural(Beige)
 Color: Natural(Beige)

Ordering Information & Dimensions

PART NO.	Dimensions	
	A	B
A1001WV-S-02P	1.00	4.00
A1001WV-S-03P	2.00	5.00
A1001WV-S-04P	3.00	6.00
A1001WV-S-05P	4.00	7.00
A1001WV-S-06P	5.00	8.00
A1001WV-S-07P	6.00	9.00
A1001WV-S-08P	7.00	10.00
A1001WV-S-09P	8.00	11.00
A1001WV-S-10P	9.00	12.00
A1001WV-S-11P	10.00	13.00
A1001WV-S-12P	11.00	14.00
A1001WV-S-13P	12.00	15.00
A1001WV-S-14P	13.00	16.00
A1001WV-S-15P	14.00	17.00
A1001WV-S-16P	15.00	18.00
A1001WV-S-17P	16.00	19.00
A1001WV-S-18P	17.00	20.00
A1001WV-S-19P	18.00	21.00
A1001WV-S-20P	19.00	22.00

广瑞电子科技有限公司

UNIT	SCALE	SHEET	TITLE :
mm		1 of 2	
DRAWN BY	APPROVED BY	1.00mm PITCH 180° WAFER-SMT TYPE	
SUSAN	HENLY		
2002.05.28	2002.06.03	DRAW NO. : A1001WV-S-XP	
GENERAL TOLERANCE			REV. BO
X X ± 0.25	ANGLE ±		
BO NEW RELEASE	2006.04.14	X XX ± 0.15	
REV. DESCRIPTION	DATE	X XXX ± 0.05	