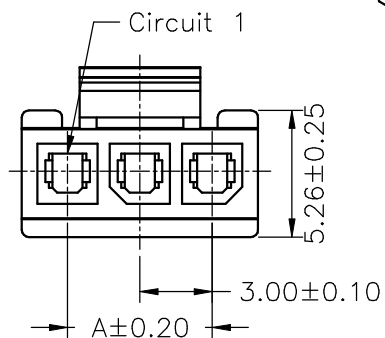
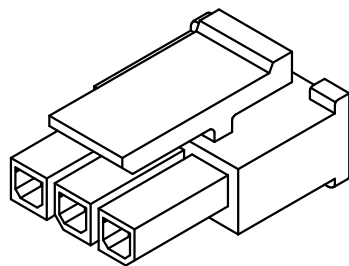


3P~12P

2P

SPECIFICATIONS

Current Rating: 5A AC,DC

Voltage Rating: 250V AC,DC

Temperature Range: -25°C ~ +85°C

Contact Resistance: 10mΩ Max

Insulation Resistance: 1000MΩ Min

Withstanding Voltage: 1500V AC/minute

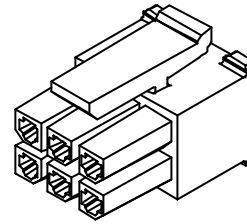
Material: Nylon 66,UL94V-2

Color: Black

Ordering Information & Dimensions

PART NO.	Dimensions	
	A	B
C3030HF-2P	3.00	6.80
C3030HF-3P	6.00	9.80
C3030HF-4P	9.00	12.80
C3030HF-5P	12.00	15.80
C3030HF-6P	15.00	18.80
C3030HF-7P	18.00	21.80
C3030HF-8P	21.00	24.80
C3030HF-9P	24.00	27.80
C3030HF-10P	27.00	30.80
C3030HF-11P	30.00	33.80
C3030HF-12P	33.00	36.80

			广瑞电子科技有限公司			
			UNIT	SCALE	SHEET	TITLE: 3.00mm PITCH HOUSING-RECEPTACLE, SINGLE ROW, MICRO-FIT
			mm		1 of 1	
			DRAWN BY SUSAN	APPROVED BY HENLY		
			2002.08.13	2002.08.13		
			GENERAL TOLERANCE			DRAW NO. : C3030HF-XP
			X. X±0.25	ANGLE±		
			X. XX±0.15			
			X. XXX±0.05			
B0	NEW RELEASE	2005.12.14				REV. B0
REV.	DESCRIPTION	DATE				



SPECIFICATIONS

Current Rating: 5A AC,DC

Voltage Rating: 250V AC,DC

Temperature Range: $-25^{\circ}\text{C} \sim +85^{\circ}\text{C}$

Contact Resistance: 10m Ω Max

Insulation Resistance: 1000M Ω Min

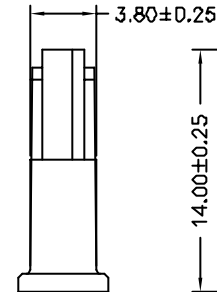
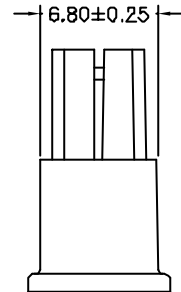
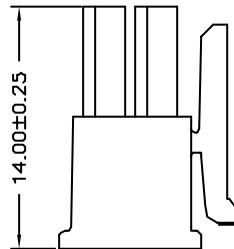
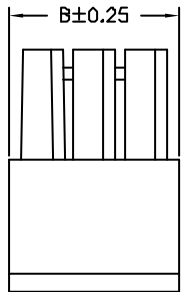
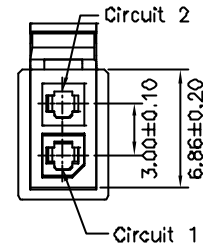
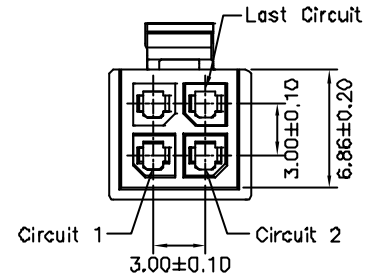
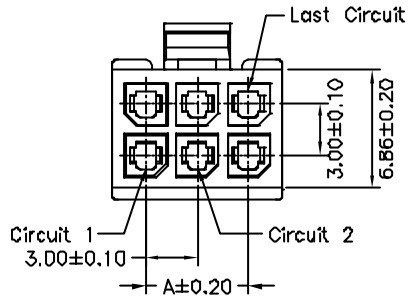
Withstanding Voltage: 1500V AC/minute

Material: Nylon 66,UL94V-2

Color: Black

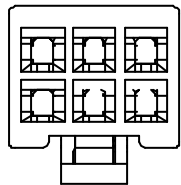
Ordering Information & Dimensions

PART NO.	Dimensions	
	A	B
C3030HF-2X01P	---	3.80
C3030HF-2X02P	3.00	6.80
C3030HF-2X03P	6.00	9.80
C3030HF-2X04P	9.00	12.80
C3030HF-2X05P	12.00	15.80
C3030HF-2X06P	15.00	18.80
C3030HF-2X07P	18.00	21.80
C3030HF-2X08P	21.00	24.80
C3030HF-2X09P	24.00	27.80
C3030HF-2X10P	27.00	30.80
C3030HF-2X11P	30.00	33.80
C3030HF-2X12P	33.00	36.80



2X2P

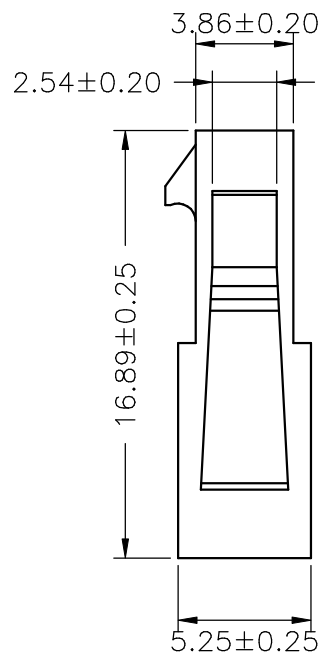
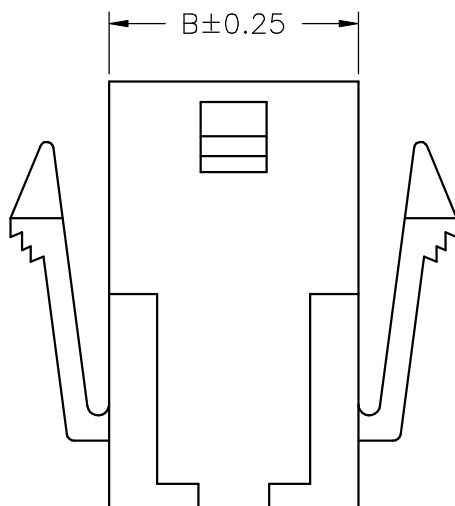
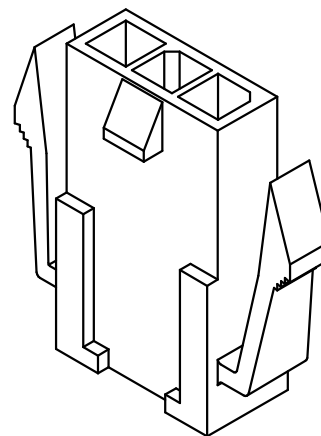
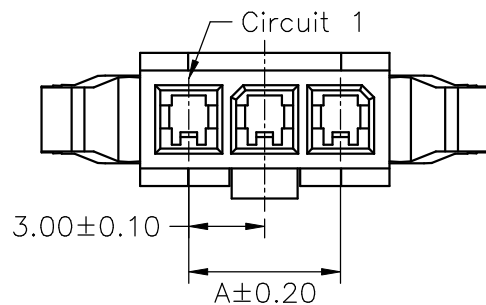
2X1P



2X3P~2X12P

广瑞电子科技有限公司

			广瑞电子科技有限公司			
			UNIT	SCALE	SHEET	TITLE: 3.00mm PITCH HOUSING-RECEPTACLE, MICRO-FIT
			mm		1 of 1	
			DRAWN BY		APPROVED BY	
			SUSAN		HENLY	
			2001.02.01		2001.02.01	
			GENERAL TOLERANCE			DRAW NO.: C3030HF-2XNP
B1	REVISE	2006.08.28	X.X ±0.25		ANGLE ±	
B0	NEW RELEASE	2005.12.14	X.XX ±0.15			
REV.	DESCRIPTION	DATE	X.XXX ±0.05			



SPECIFICATIONS

Current Rating: 5A AC,DC

Voltage Rating: 250V AC,DC

Temperature Range: -25°C ~ +85°C

Contact Resistance: 10mΩ Max

Insulation Resistance: 1000MΩ Min

Withstanding Voltage: 1500V AC/minute

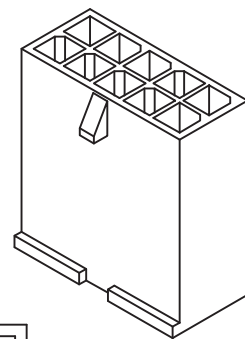
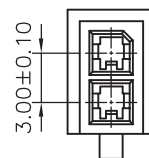
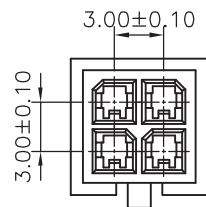
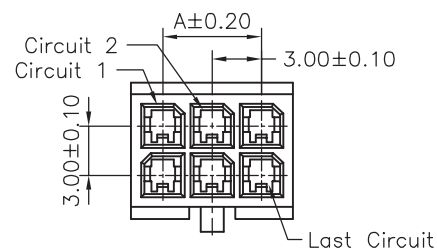
Material: Nylon 66,UL94V-2

Color: Black

Ordering Information & Dimensions

PART NO.	Dimensions	
	A	B
C3030HM-2P	3.00	6.85
C3030HM-3P	6.00	9.85
C3030HM-4P	9.00	12.85
C3030HM-5P	12.00	15.85
C3030HM-6P	15.00	18.85
C3030HM-7P	18.00	21.85
C3030HM-8P	21.00	24.85
C3030HM-9P	24.00	27.85
C3030HM-10P	27.00	30.85
C3030HM-11P	30.00	33.85
C3030HM-12P	33.00	36.85

广瑞电子科技有限公司			
UNIT	SCALE	SHEET	TITLE:
mm		1 of 1	
DRAWN BY	APPROVED BY	3.00mm PITCH HOUSING-PLUG, SINGLE ROW, MICRO-FIT	
SUSAN	HENLY		
2003.05.14	2003.05.14		
GENERAL TOLERANCE		DRAW NO.: C3030HM-XP	
X. X±0.25	ANGLE±		
B0	NEW RELEASE	2005.12.14	REV. B0
REV.	DESCRIPTION	DATE	



SPECIFICATIONS

Current Rating: 5A AC,DC

Voltage Rating: 250V AC,DC

Temperature Range: -25°C ~ +85°C

Contact Resistance: 10mΩ Max

Insulation Resistance: 1000MΩ Min

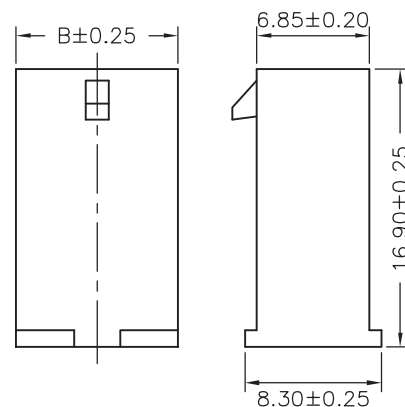
Withstanding Voltage: 1500V AC/minute

Material: Nylon 66,UL94V-2

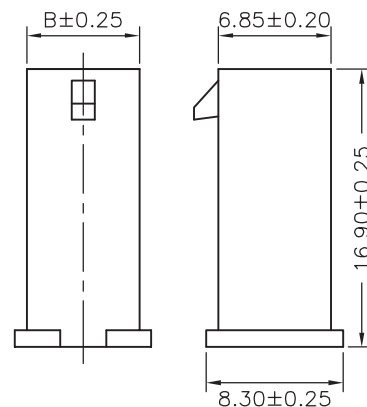
Color: Black

Ordering Information & Dimensions

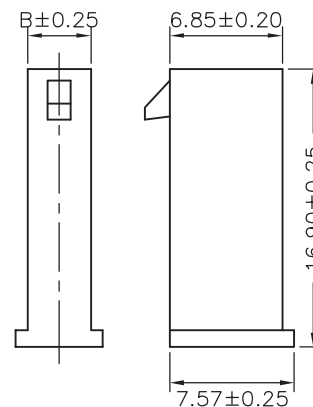
PART NO.	Dimensions	
	A	B
C3030HMA-2X01P	---	3.85
C3030HMA-2X02P	3.00	6.85
C3030HMA-2X03P	6.00	9.85
C3030HMA-2X04P	9.00	12.85
C3030HMA-2X05P	12.00	15.85
C3030HMA-2X06P	15.00	18.85
C3030HMA-2X07P	18.00	21.85
C3030HMA-2X08P	21.00	24.85
C3030HMA-2X09P	24.00	27.85
C3030HMA-2X10P	27.00	30.85
C3030HMA-2X11P	30.00	33.85
C3030HMA-2X12P	33.00	36.85



2X03P~2X12P



2X02P



2X01P

广瑞电子科技有限公司

UNIT SCALE SHEET

mm 1 of 1

DRAWN BY SUSAN

2005. 11. 23

APPROVED BY HENLY

2005. 11. 23

GENERAL TOLERANCE

X. X±0. 25

X. XX±0. 15

X. XXX±0. 05

ANGLE±

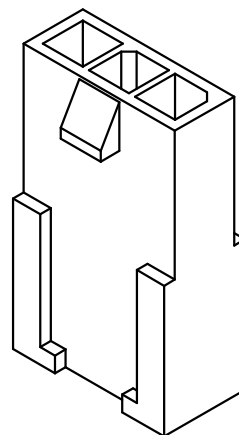
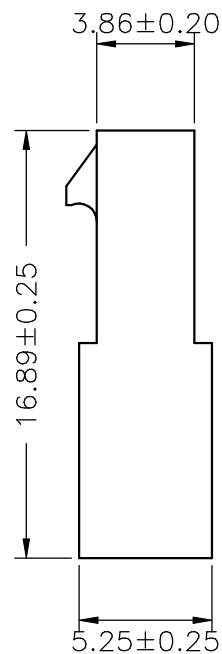
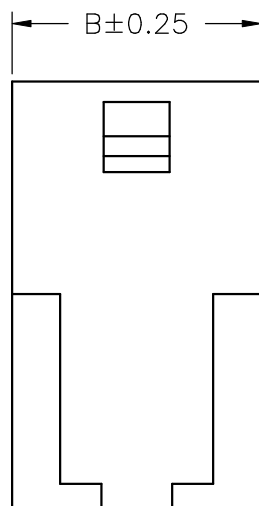
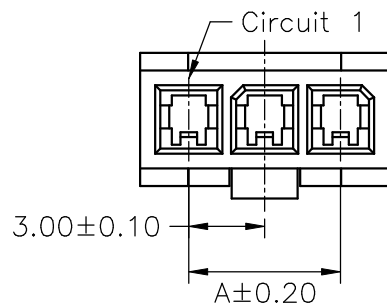
REV. B1

TITLE:

3.00mm PITCH
HOUSING-PLUG,
MICRO-FIT

DRAW NO. : C3030HMA-2XNP

REV. B1



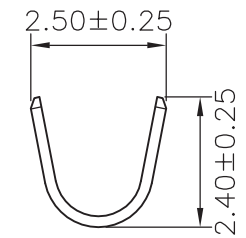
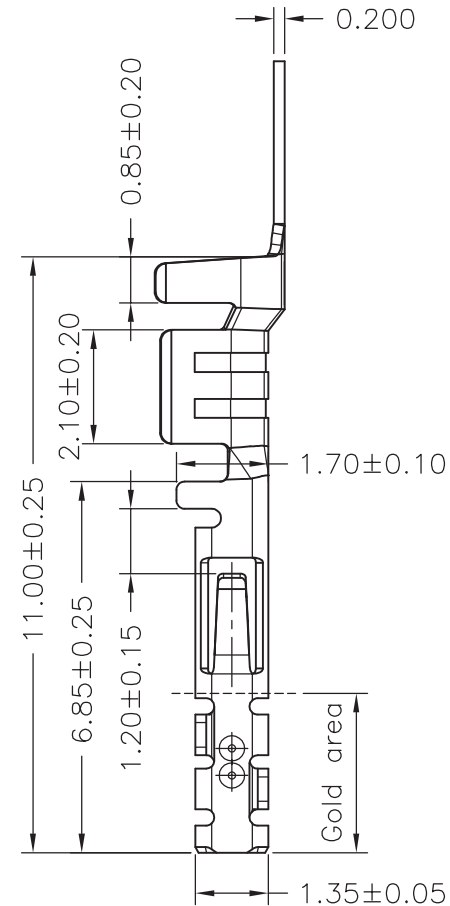
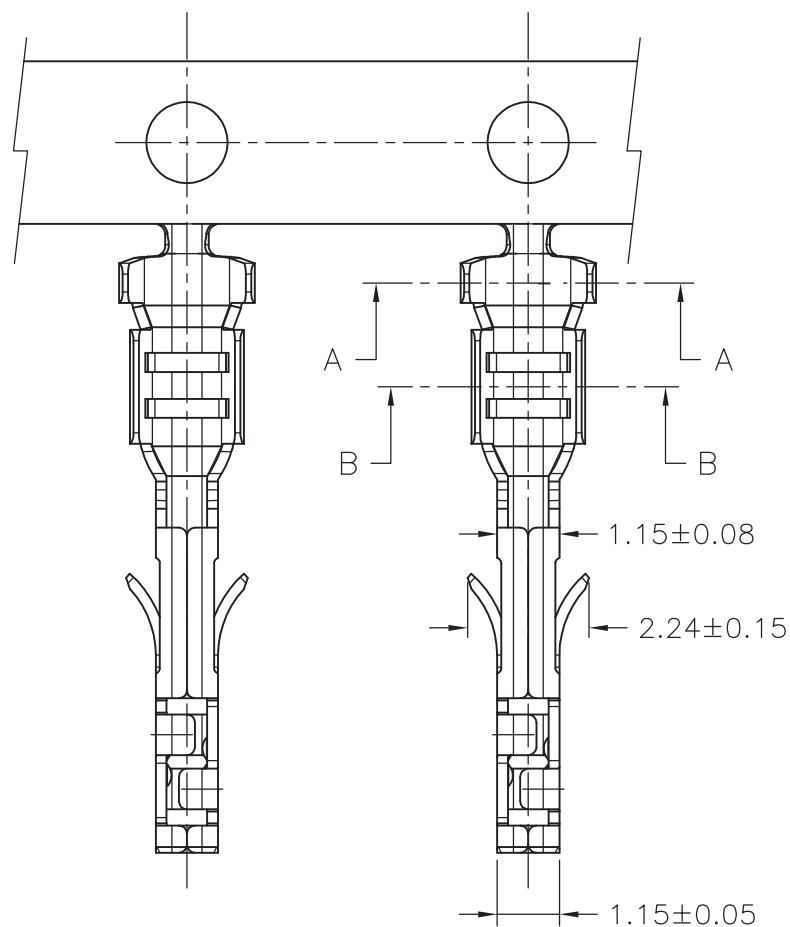
SPECIFICATIONS

Current Rating: 5A AC,DC
Voltage Rating: 250V AC,DC
Temperature Range: -25°C ~ +85°C
Contact Resistance: 10mΩ Max
Insulation Resistance: 1000MΩ Min
Withstanding Voltage: 1500V AC/minute
Material: Nylon 66,UL94V-2
Color: Black

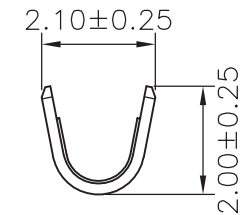
Ordering Information & Dimensions

PART NO.	Dimensions	
	A	B
C3030HMA-2P	3.00	6.85
C3030HMA-3P	6.00	9.85
C3030HMA-4P	9.00	12.85
C3030HMA-5P	12.00	15.85
C3030HMA-6P	15.00	18.85
C3030HMA-7P	18.00	21.85
C3030HMA-8P	21.00	24.85
C3030HMA-9P	24.00	27.85
C3030HMA-10P	27.00	30.85
C3030HMA-11P	30.00	33.85
C3030HMA-12P	33.00	36.85

广瑞电子科技有限公司			
UNIT	SCALE	SHEET	TITLE:
mm		1 of 1	
DRAWN BY	APPROVED BY	3.00mm PITCH HOUSING-PLUG, SINGLE ROW, MICRO-FIT	
SUSAN	HENLY		
2004.09.16	2004.09.16		
GENERAL TOLERANCE		DRAW NO.: C3030HMA-XP	
X. X±0.25	ANGLE±		
X. XX±0.15			
REV.	DESCRIPTION	DATE	REV. B0
B0	NEW RELEASE	2005.12.14	



SEC:A-A



SEC:B-B

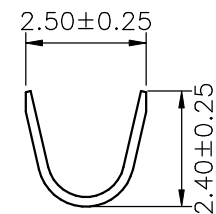
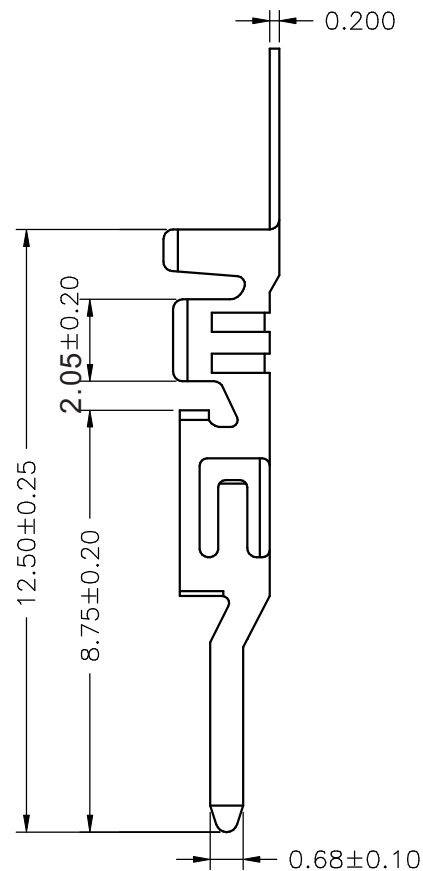
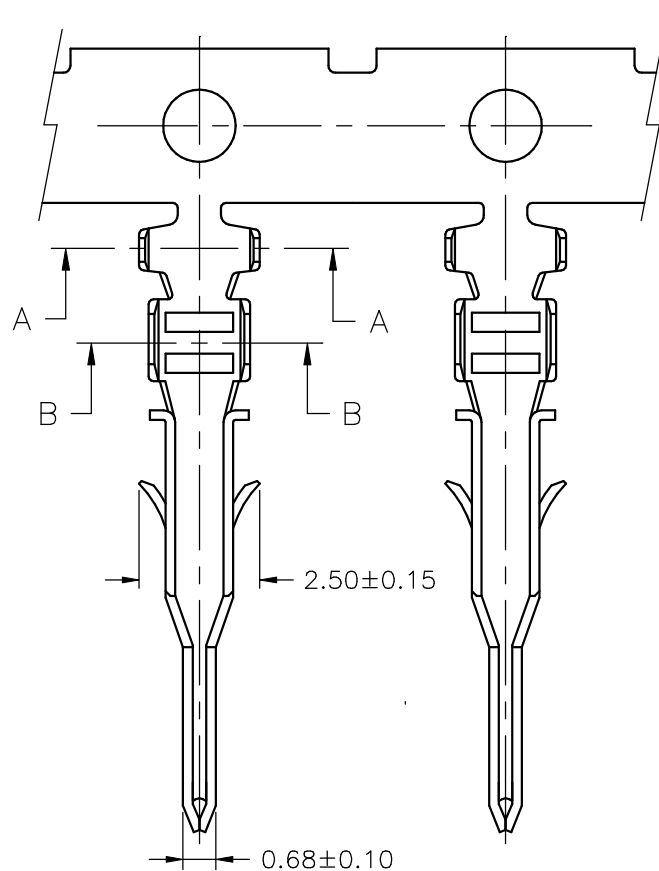
Ordering Information & Specifications

PART NO.	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
C3030F-TPE-A	AWG#20-#24	1.85mm(max)	Phosphor Bronze	Tin-plated	15,000pcs
C3030F-HPE-A	AWG#20-#24	1.85mm(max)	Phosphor Bronze	Gold-flash	15,000pcs
C3030F-HPE-A1	AWG#20-#24	1.85mm(max)	Phosphor Bronze	Gold-plated 15u"	15,000pcs
C3030F-HPE-A2	AWG#20-#24	1.85mm(max)	Phosphor Bronze	Gold-plated 30u"	15,000pcs

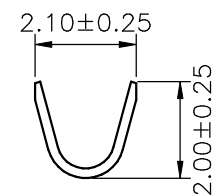
Note:E-Stamping before Tin-plated or Gold-plated

广瑞电子科技有限公司

			广瑞电子科技有限公司			
			UNIT	SCALE	SHEET	TITLE: 3.00mm PITCH CRIMP TERMINAL-FEMALE, MICRO-FIT
			mm		1 of 1	
			DRAWN BY	APPROVED BY		
			SUSAN	HENLY		
			2007. 03. 08	2007. 03. 08		
			GENERAL TOLERANCE			
			X. X±0.25			
			ANGLE±			
			X. XX±0.15			
			X. XXX±0.05			
						
AO	NEW RELEASE	2007.03.08	DRAW NO. :			
REV.	DESCRIPTION	DATE	C3030F-XX-A			
			REV. AO			



SEC:A-A



SEC:B-B

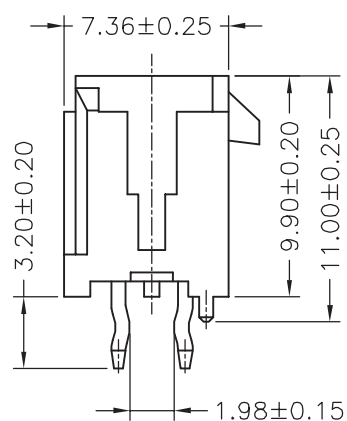
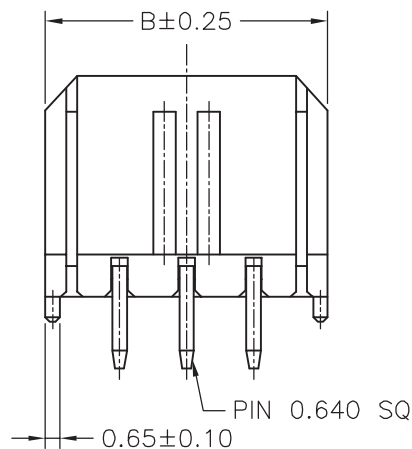
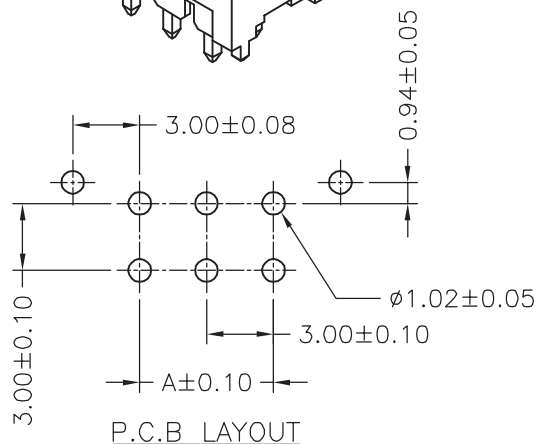
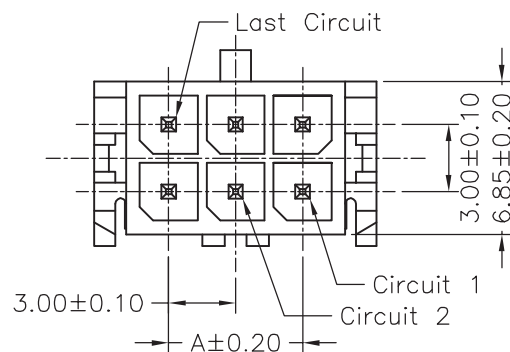
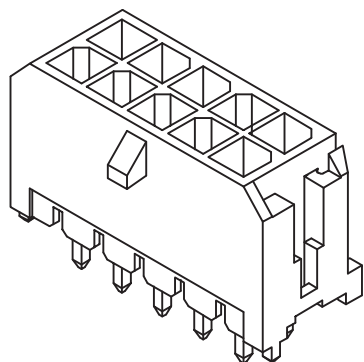
Ordering Information & Specifications

PART NO.	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
C3030M-TPE	AWG#20-#24	1.85mm(max)	Phosphor Bronze	Tin-plated	10,000pcs
C3030M-HPE	AWG#20-#24	1.85mm(max)	Phosphor Bronze	Gold-flash	10,000pcs
C3030M-HPE-G1	AWG#20-#24	1.85mm(max)	Phosphor Bronze	Gold-plated 15u"	10,000pcs
C3030M-HPE-G2	AWG#20-#24	1.85mm(max)	Phosphor Bronze	Gold-plated 30u"	10,000pcs

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

广瑞电子科技有限公司

			广瑞电子科技有限公司				
			UNIT	SCALE	SHEET	TITLE: 3.00mm PITCH CRIMP TERMINAL-MALE, MICRO-FIT	
			mm		1 of 1		
			DRAWN BY	APPROVED BY			
							
			2001.02.01	2001.02.01			
			GENERAL TOLERANCE				
B2	REVISE	2006.04.24				DRAW NO. : C3030M-XX	REV. B2
B1	REVISE	2006.01.19	X. X±0.25	ANGLE±			
B0	NEW RELEASE	2005.12.14	X. XX±0.15				
REV.	DESCRIPTION	DATE	X. XXX±0.05				



SPECIFICATIONS

Current Rating: 5A AC,DC

Voltage Rating: 250V AC,DC

Temperature Range: -25°C ~ +85°C

Contact Resistance: 10mΩ Max

Insulation Resistance: 1000MΩ Min

Withstanding Voltage: 1500V AC/minute

Pin Material: Brass/Tin-plated

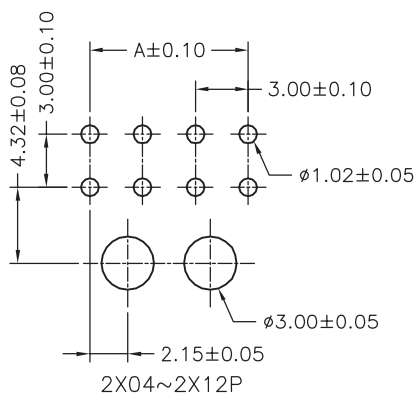
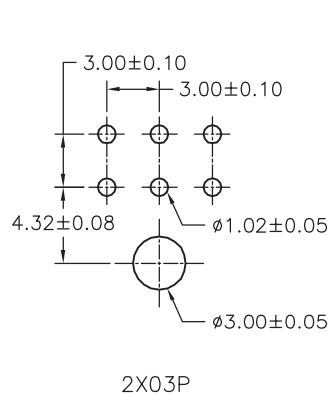
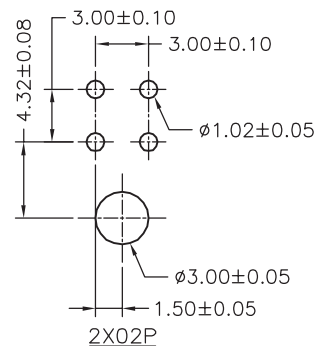
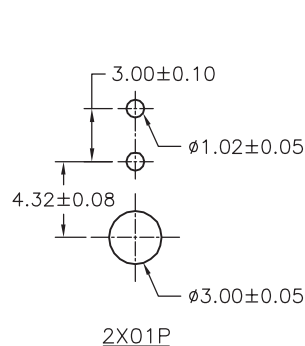
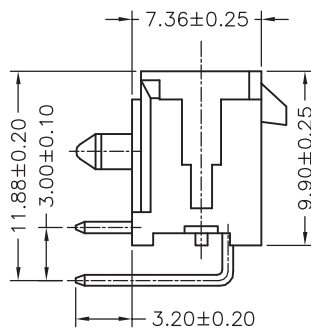
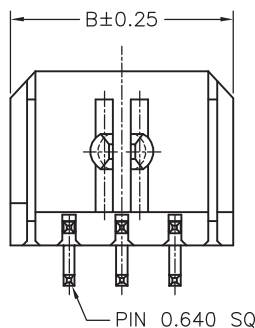
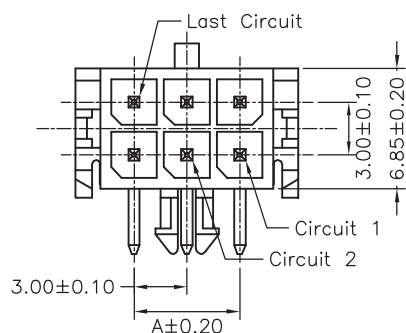
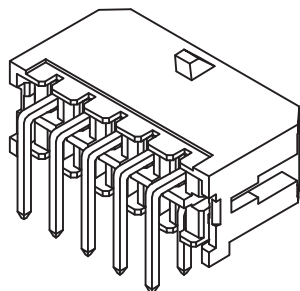
Material: PBT30%GF,UL94V-0

Color: Natural(Black)

Ordering Information & Dimensions

PART NO.	Dimensions	
	A	B
C3030WV-F-2X01P	---	6.65
C3030WV-F-2X02P	3.00	9.65
C3030WV-F-2X03P	6.00	12.65
C3030WV-F-2X04P	9.00	15.65
C3030WV-F-2X05P	12.00	18.65
C3030WV-F-2X06P	15.00	21.65
C3030WV-F-2X07P	18.00	24.65
C3030WV-F-2X08P	21.00	27.65
C3030WV-F-2X09P	24.00	30.65
C3030WV-F-2X10P	27.00	33.65
C3030WV-F-2X11P	30.00	36.65
C3030WV-F-2X12P	33.00	39.65

广瑞电子科技有限公司			
UNIT	SCALE	SHEET	TITLE:
mm		1 of 1	
DRAWN BY	SUSAN	APPROVED BY	HENLY
	2001.02.01		2001.02.01
GENERAL TOLERANCE			
B1	REVISE	2008.12.30	X.X±0.25
B0	NEW RELEASE	2005.12.14	X.XX±0.15
REV.	DESCRIPTION	DATE	X.XXX±0.05
			ANGLE±
			DRAW NO. : C3030WV-F-2XNP
			REV. B1



P.C.B LAYOUT

SPECIFICATIONS

Current Rating: 5A AC,DC

Voltage Rating: 250V AC,DC

Temperature Range: -25°C ~ +85°C

Contact Resistance: 10mΩ Max

Insulation Resistance: 1000MΩ Min

Withstanding Voltage: 1500V AC/minute

Pin Material: Brass/Tin-plated

Material: PBT30%GF,UL94V-0

Color: Natural(Black)

Ordering Information & Dimensions

PART NO.	Dimensions	
	A	B
C3030WR-F-2X01P	---	6.65
C3030WR-F-2X02P	3.00	9.65
C3030WR-F-2X03P	6.00	12.65
C3030WR-F-2X04P	9.00	15.65
C3030WR-F-2X05P	12.00	18.65
C3030WR-F-2X06P	15.00	21.65
C3030WR-F-2X07P	18.00	24.65
C3030WR-F-2X08P	21.00	27.65
C3030WR-F-2X09P	24.00	30.65
C3030WR-F-2X10P	27.00	33.65
C3030WR-F-2X11P	30.00	36.65
C3030WR-F-2X12P	33.00	39.65

			广瑞电子科支有限公司			
			UNIT	SCALE	SHEET	TITLE: 3.00mm PITCH 90° WAFER, MICRO-FIT
			mm		1 of 1	
			DRAWN BY SUSAN 2001.02.01		APPROVED BY HENLY 2001.02.01	
			GENERAL TOLERANCE			
B1	REVISE	2008.12.30	X. X ±0. 25		ANGLE ±	
B0	NEW RELEASE	2005.12.14	X. XX ±0. 15			
REV.	DESCRIPTION	DATE	X. XXX ±0. 05			
			DRAW NO. : C3030WR-F-2XNP			REV. B.

REV	MODIFICATION	DATE	DRAW	APPROVE

SPECIFICATIONS

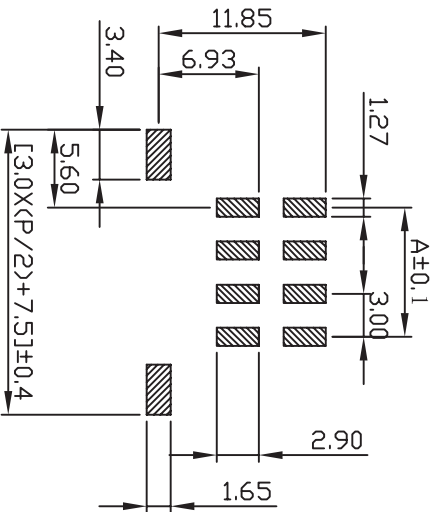
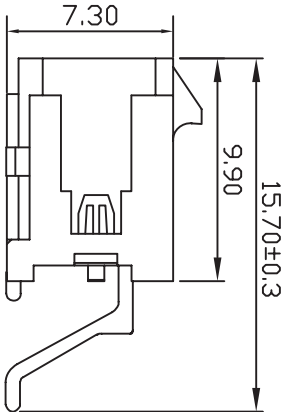
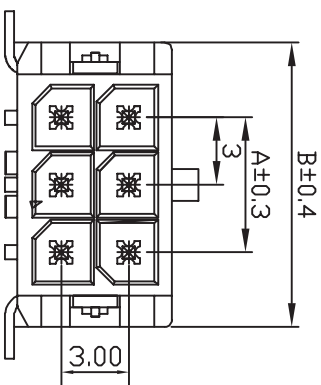
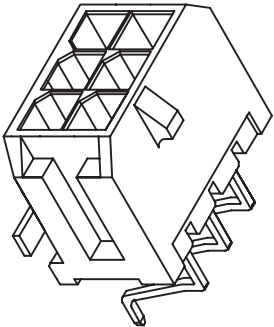
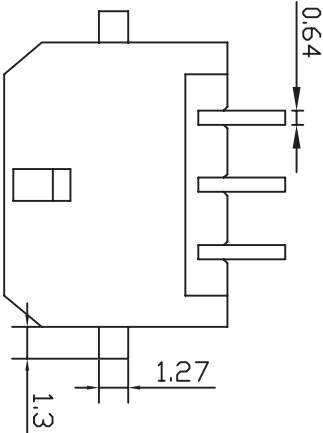
Current rating: 5A AC, DC
Voltage rating: 250V AC,DC
Temperature range: -40° C ~ +105° C
Insulation resistance: 1000MΩ/ min.
Withstanding voltage: 1500V AC/ minute.
Contact resistance: 10mΩ/ max.
MATERIAL:LCP UL 94V-0
Pin:Brass/Tin-Plated
SUITABLE C3000HF SERIES Housing
MOQ:<2*6PIN:200PCS/BAG
>2*6PIN:100PCS/BAG

PART NO.	Dimension mm	
	A	B
C3030WR-S-2*02P	--	6.65
C3030WR-S-2*03P	3.0	9.65
C3030WR-S-2*03P	6.0	12.65
C3030WR-S-2*04P	9.0	15.65
C3030WR-S-2*05P	12.0	18.65
C3030WR-S-2*06P	15.0	21.65
C3030WR-S-2*07P	18.0	24.65
C3030WR-S-2*08P	21.0	27.65
C3030WR-S-2*09P	24.0	30.65
C3030WR-S-2*10P	27.0	33.65
C3030WR-S-2*11P	30.0	36.65
C3030WR-S-2*12P	33.0	39.65

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.0	±0.25	Part No.:
.00	±0.15	
.000	±0.08	
C3030WR-S-2*XXP		

Drawn by:	Revised by:	Approved by:
Mark		
Date: 2009-04-20	Date:	Date:



PCB LAYOUT:COMPONENT SIDE

3RD. ANGLE'S	UNIT	m/m	SCALE	MODE	REV.	A	DRAWING MD: 30005340013
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