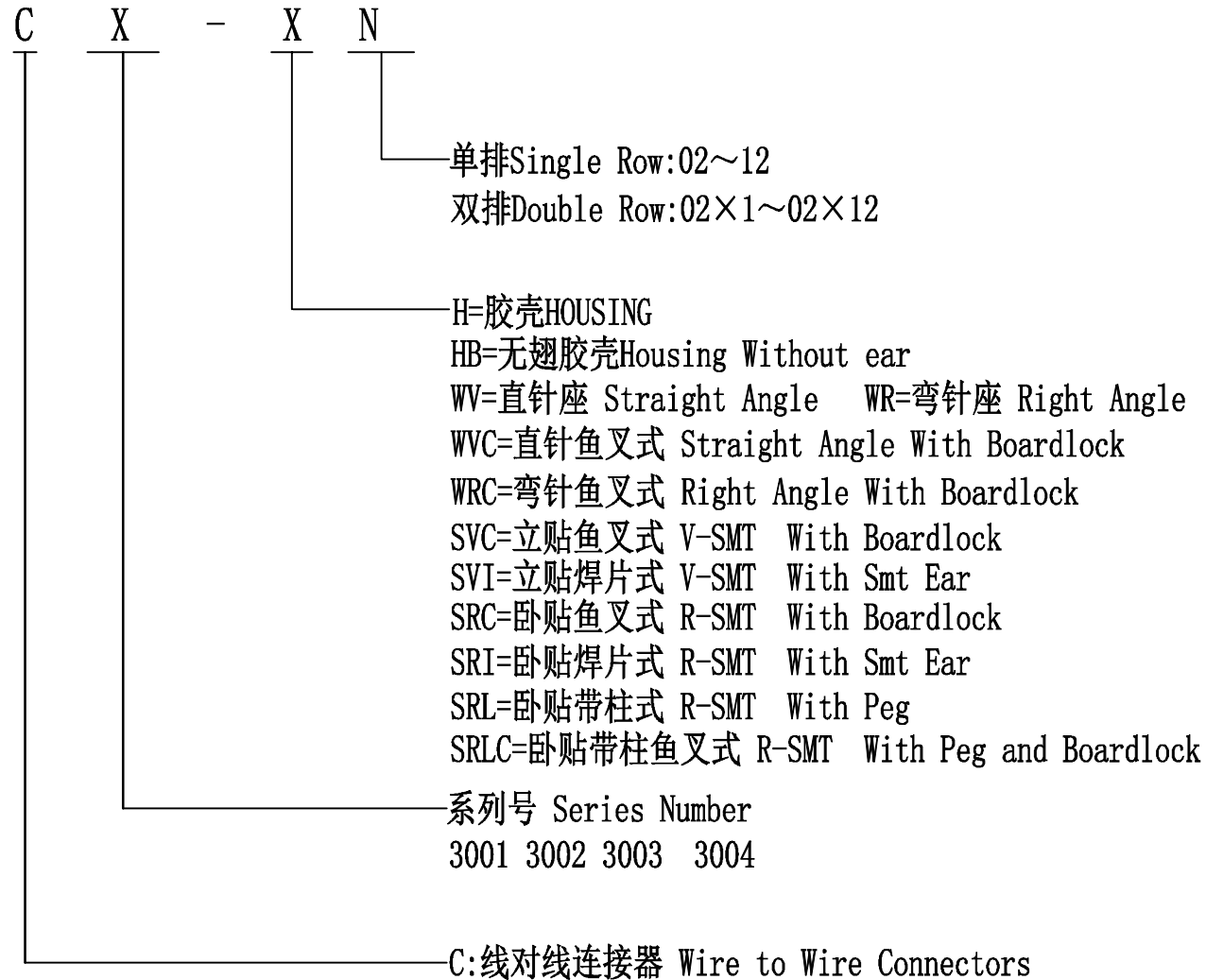


MX3.0料号命名规则

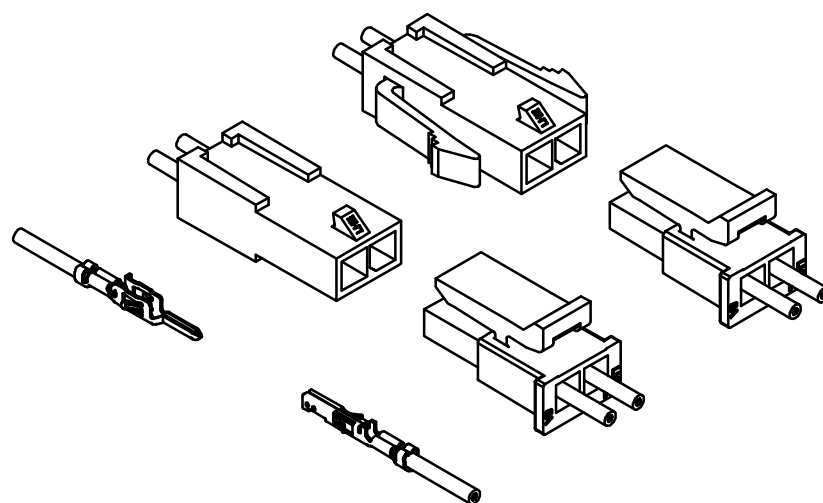
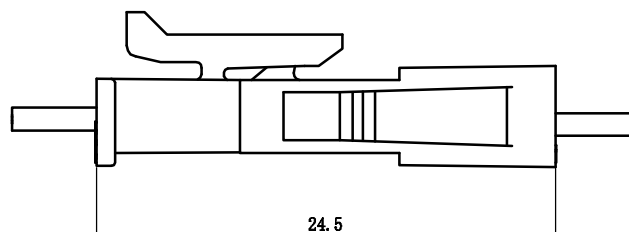
MX3.0 Part No.Naming Rules



MX3.0型连接器承认图面

REV	DESCRIPTION	DATE
A/0	原始版本	E
A/1	修订版本	

安装尺寸Mounting Measurement



序号	图 号	名 称	材 料	数 量	附 注
未 注 公 差		LHE ® 浙江联和电子有限公司			
X.° ±3° X.X° ±0.5°		ZHEJIANG LIANHE ELECTRONICS CO., LTD			
>0-3	>3-18	>18-50	>50-120	单位	比例
±0.12	±0.15	±0.3	±0.5	MM Only	—
制作	审核	批准	材料	图 号	Part No
			见图解	品 名	MX3.0

旧底图总号

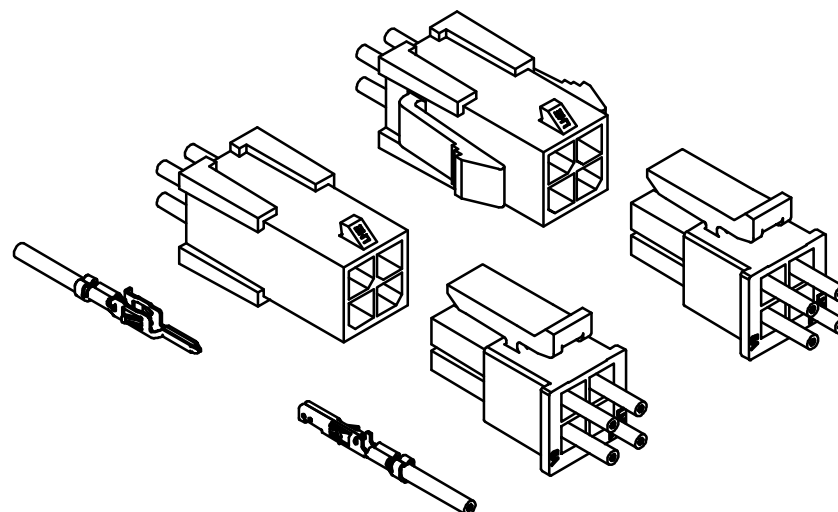
底图总号

签 字

日 期

REV	DESCRIPTION	DATE
A/0	原始版本	E
A/1	修订版本	

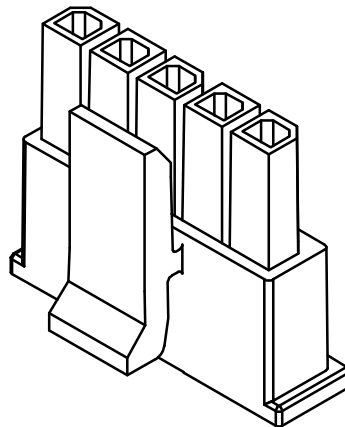
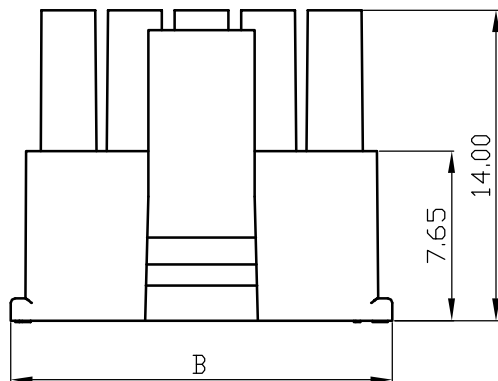
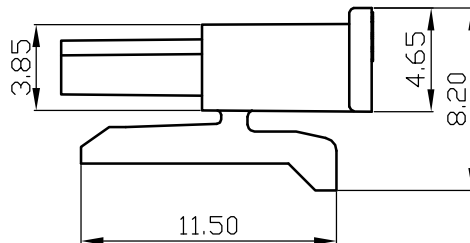
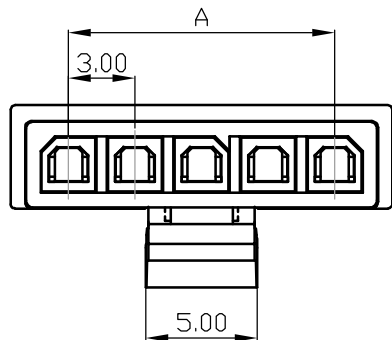
24.5



序 号		图 号		名 称		材 料		数 量		附 注	
未 注 公 差				LHE [®] 浙江联和电子有限公司 ZHEJIANG LIANHE ELECTRONICS CO., LTD							
X.° ±3° X.X° ±0.5°											
>0-3	>3-18	>18-50	>50-120	单 位	比 例	Design Units	SIZE	页 码			
±0.12	±0.15	±0.3	±0.5	MM Only	—	METRIC	A4				
制 作	审 核	批 准	材 料	图 号				Part No			
			见图解	品 名	MX3.0						

MX3.0连接器承认图面

REV	SYM	REVISION RECORD	DR.	APPR.	DATE
A/0		原始版本			A/0
A/1		Part NO. 由C3004改为C3001			2017.10.22



Poles	Part NO.		Dimensions mm	
			A	B
2	C3001-H02	MX3.0-2Y	3.00	8.20
3	C3001-H03	MX3.0-3Y	6.00	11.20
4	C3001-H04	MX3.0-4Y	9.00	14.20
5	C3001-H05	MX3.0-5Y	12.00	17.20
6	C3001-H06	MX3.0-6Y	15.00	20.20
7	C3001-H07	MX3.0-7Y	18.00	23.20
8	C3001-H08	MX3.0-8Y	21.00	26.20
9	C3001-H09	MX3.0-9Y	24.00	29.20
10	C3001-H10	MX3.0-10Y	27.00	32.20
11	C3001-H11	MX3.0-11Y	30.00	35.20
12	C3001-H12	MX3.0-12Y	33.00	38.20

1		Housing	PA66	1	Black
序号	图号	名称	材料	数量	附注
未注公差			LHE ® 浙江联和电子有限公司		
X.° ±3° X.X° ±0.5°			ZHEJIANG LIANHE ELECTRONICS CO., LTD		
>0-3	>3-18	>18-50	>50-120	单位	比例
±0.12	±0.15	±0.3	±0.5	MM Only	—
制作	审核	批准	材料	图号	Part No
			见图解	品名	MX3.0-NY

旧底图总号

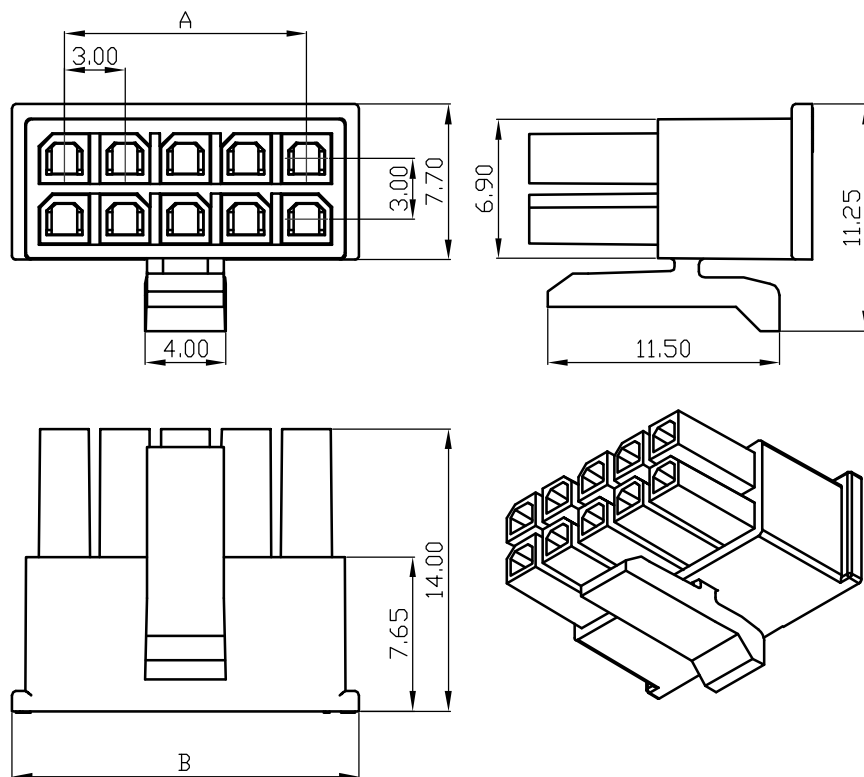
底图总号

签字

日期

MX3.0连接器承认图面

REV	SYM	REVISION RECORD	DR.	APPR.	DATE
A/0		原始版本			A/0
A/1		Part NO. 由C3004改为C3001			2017.10.22

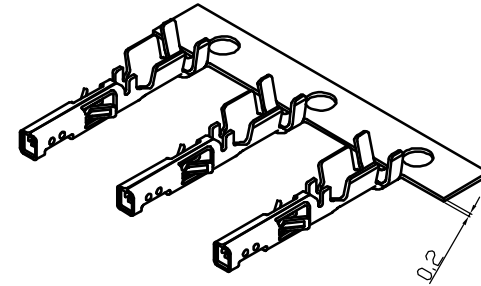
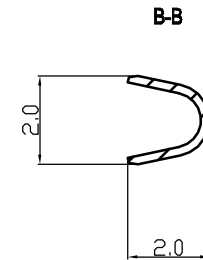
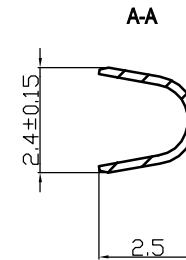
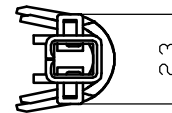
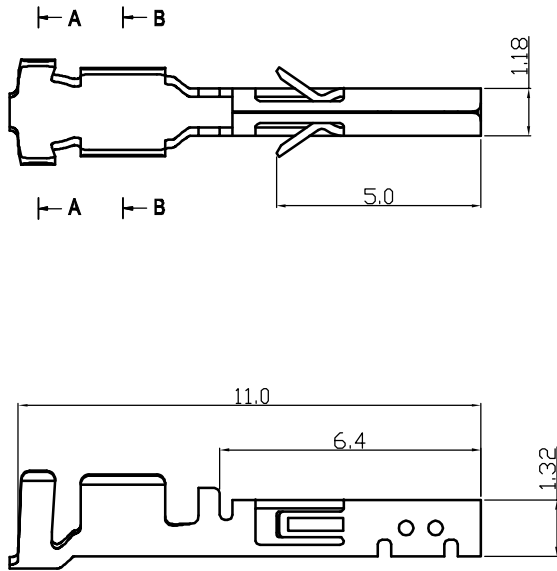


Poles	Part NO.		Dimensions mm	
			A	B
2	C3001-H01×2	MX3.0-2×1Y	—	5.20
4	C3001-H02×2	MX3.0-2×2Y	3.00	8.20
6	C3001-H03×2	MX3.0-2×3Y	6.00	11.20
8	C3001-H04×2	MX3.0-2×4Y	9.00	14.20
10	C3001-H05×2	MX3.0-2×5Y	12.00	17.20
12	C3001-H06×2	MX3.0-2×6Y	15.00	20.20
14	C3001-H07×2	MX3.0-2×7Y	18.00	23.20
16	C3001-H08×2	MX3.0-2×8Y	21.00	26.20
18	C3001-H09×2	MX3.0-2×9Y	24.00	29.20
20	C3001-H10×2	MX3.0-2×10Y	27.00	32.20
22	C3001-H11×2	MX3.0-2×11Y	30.00	35.20
24	C3001-H12×2	MX3.0-2×12Y	33.00	38.20

1		Housing	PA66	1	Black
序号	图号	名称	材料	数量	附注
未注公差		LHE ® 浙江联和电子有限公司			
X.° ±3° X.X° ±0.5°		ZHEJIANG LIANHE ELECTRONICS CO., LTD			
>0-3	>3-18	>18-50	>50-120	单位	比例
±0.12	±0.15	±0.3	±0.5	MM Only	—
制作		审核	批准	材料	图号
				见图解	品名
		MX3.0-2×NY			

MX3.0型连接器承认图面

REV	SYM	REVISION RECORD	DR.	APPR.	DATE
A/0		原始版本			A/0
A/1		由C3004T改为C3001-TP2			2017.10.22



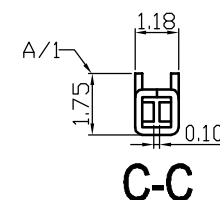
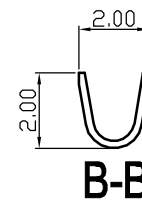
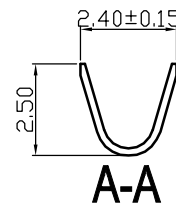
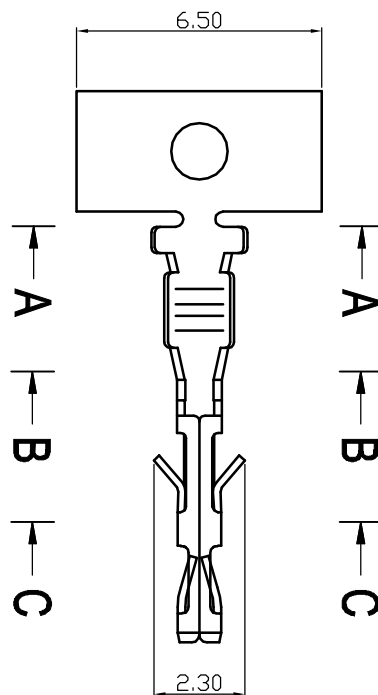
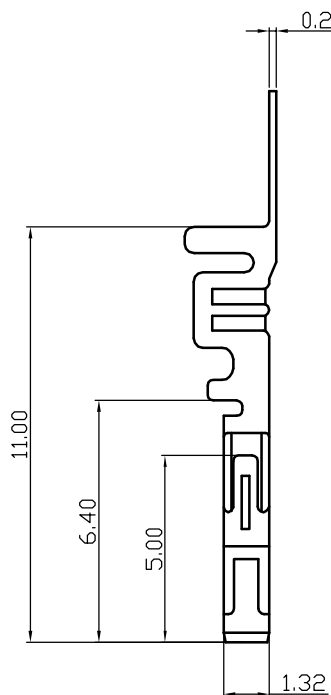
主要技术参数 Main Specifications

线数 (poles): 2 to 12P/1×2 to 12×2P
额定电流 (Current rating): 5.0A AC, DC
额定电压 (Voltage rating): 250V AC, DC
温度范围 (Temperature range): -25°C to +85°C
接触电阻 (Contact resistance): ≤15mΩ
绝缘电阻 (Insulation resistance): ≥1000MΩ
耐电压 (Withstand voltage): 1500V AC/minute
适用线规 (Applicable wire): AWG #30 to #20

1	C3001-TP2	Terminal	Phosphor bronze tin	1	10000PCS/Roll
序号	料号	名称	材料	数量	附注
未注公差			LHE 浙江联和电子有限公司 ZHEJIANG LIANHE ELECTRONICS CO., LTD		
X.° ±3° X. X° ±0.5°			单位	比例	Design Units
>0-3	>3-18	>18-50	>50-120	SIZE	页码
±0.12	±0.15	±0.3	±0.5	MM Only	METRIC
制作	审核	批准	材料	图号	Part No
			见图解	品名	MX3.0-YT11

MX3.0连接器承认图面

REV	SYM	REVISION RECORD	DR.	APPR.	DATE
A/0		原始版本			2018.02.28
A/1		限高由1.57增加到1.7			2018.04.19



旧底图总号

底图总号

签字

日期

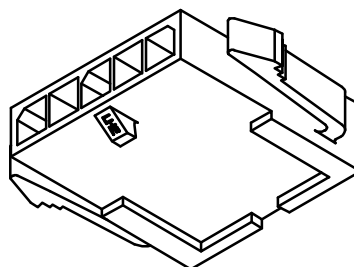
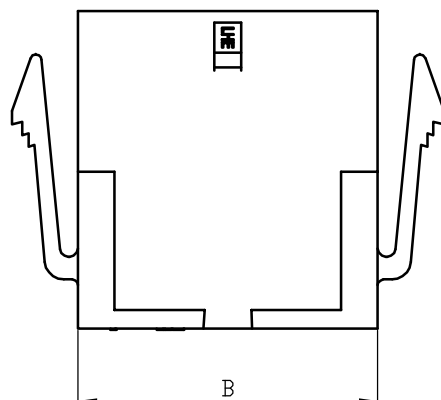
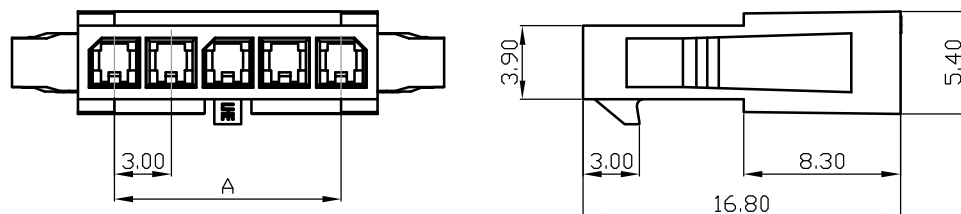
主要技术参数 Main Specifications

线数(poles): 2 to 12P/1×2 to 12×2P
额定电流(Current rating): 5.0A AC,DC
额定电压(Voltage rating): 250V AC,DC
温度范围(Temperature range): -25°C to +85°C
接触电阻(Contact resistance): ≤15mΩ
绝缘电阻(Insulation resistance): ≥1000MΩ
耐电压(Withstand voltage): 1500V AC/minute
适用线规(Applicable wire): AWG #30 to #20

1	C3001-TP2	Terminal	Phosphor bronze tin	1	10000PCS/Roll
序号	料号	名称	材料	数量	附注
未注公差			LHE ® 浙江联和电子有限公司		
X.° ±3° X. X° ±0.5°			ZHEJIANG LIANHE ELECTRONICS CO.,LTD		
>0-3	>3-18	>18-50	>50-120	单位	比例
±0.12	±0.15	±0.3	±0.5	Design Units	SIZE 页码
MM Only			METRIC	A4	
制作	审核	批准	材料	图号	Part No
			见图解	品名	MX3.0-YT22

MX3.0连接器承认图面

REV	SYM	REVISION RECORD	DR.	APPR.	DATE
A/0		原始版本			A/0
A/1		Part NO. 由C3003改为C3002			2017.10.22

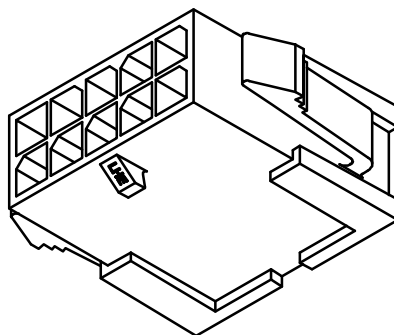
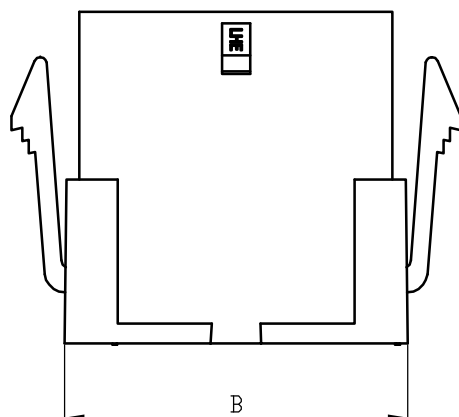
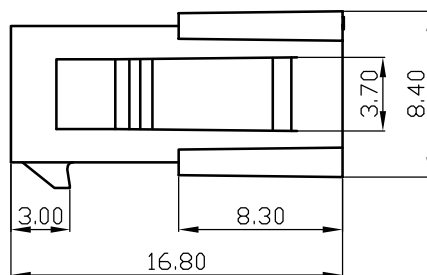
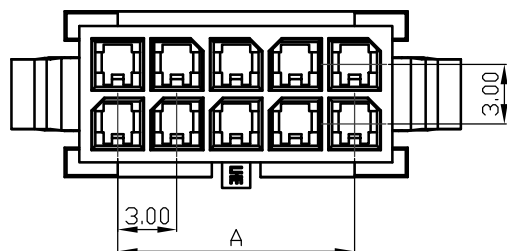


Poles	Part NO.		Dimensions mm	
			A	B
2	C3002-H02	MX3.0-2A	3.00	6.85
3	C3002-H03	MX3.0-3A	6.00	9.85
4	C3002-H04	MX3.0-4A	9.00	12.85
5	C3002-H05	MX3.0-5A	12.00	15.85
6	C3002-H06	MX3.0-6A	15.00	18.85
7	C3002-H07	MX3.0-7A	18.00	21.85
8	C3002-H08	MX3.0-8A	21.00	24.85
9	C3002-H09	MX3.0-9A	24.00	27.85
10	C3002-H10	MX3.0-10A	27.00	30.85
11	C3002-H11	MX3.0-11A	30.00	33.85
12	C3002-H12	MX3.0-12A	33.00	36.85

1		Housing	PA66	1	Black
序号	图号	名称	材料	数量	附注
未注公差		LHE ® 浙江联和电子有限公司			
X.° ±3° X.X° ±0.5°		ZHEJIANG LIANHE ELECTRONICS CO., LTD			
>0-3	>3-18	>18-50	>50-120	单位	比例
±0.12	±0.15	±0.3	±0.5	MM Only	Design Units
制作		审核	批准	材料	图号
				见图解	品名
		MX3.0-NA			
		Part No			

MX3.0连接器承认图面

REV	SYM	REVISION RECORD	DR.	APPR.	DATE
A/0		原始版本			A/0
A/1		Part NO. 由C3003改为C3002			2017.10.22

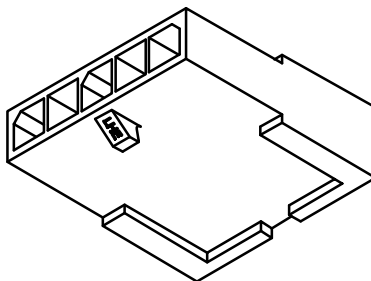
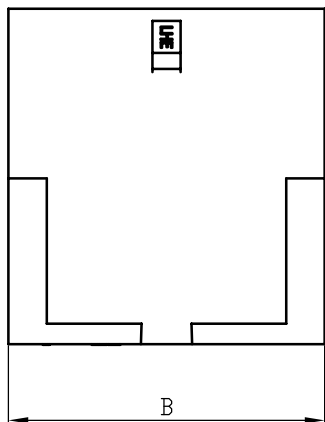
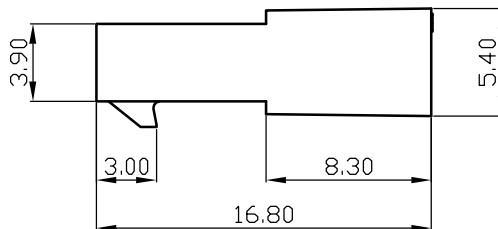
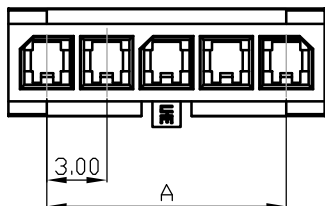


Poles	Part NO.		Dimensions mm	
			A	B
2	C3002-H01×2	MX3.0-2×1A	—	5.35
4	C3002-H02×2	MX3.0-2×2A	3.00	8.35
6	C3002-H03×2	MX3.0-2×3A	6.00	11.35
8	C3002-H04×2	MX3.0-2×4A	9.00	14.35
10	C3002-H05×2	MX3.0-2×5A	12.00	17.35
12	C3002-H06×2	MX3.0-2×6A	15.00	20.35
14	C3002-H07×2	MX3.0-2×7A	18.00	23.35
16	C3002-H08×2	MX3.0-2×8A	21.00	26.35
18	C3002-H09×2	MX3.0-2×9A	24.00	29.35
20	C3002-H10×2	MX3.0-2×10A	27.00	32.35
22	C3002-H11×2	MX3.0-2×11A	30.00	35.35
24	C3002-H12×2	MX3.0-2×12A	33.00	38.35

1		Housing	PA66	1	Black
序号	图号	名称	材料	数量	附注
未注公差		LHE ® 浙江联和电子有限公司 ZHEJIANG LIANHE ELECTRONICS CO., LTD			
X.° ±3° X.X° ±0.5°					
>0-3	>3-18	>18-50	>50-120	单位	比例
±0.12	±0.15	±0.3	±0.5	Design Units	SIZE
MM Only		—	METRIC	A4	页码
制作	审核	批准	材料	图号	Part No
			见图解	品名	MX3.0-2×NA

MX3.0连接器承认图面

REV	SYM	REVISION RECORD	DR.	APPR.	DATE
A/0		原始版本			A/0
A/1		Part NO. 由C3003改为C3002			2017. 10. 22

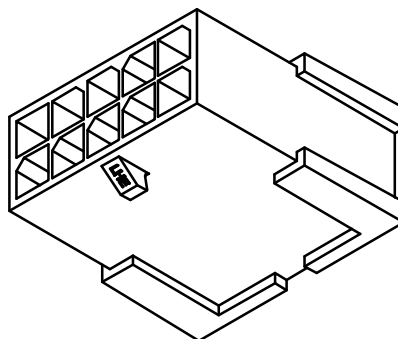
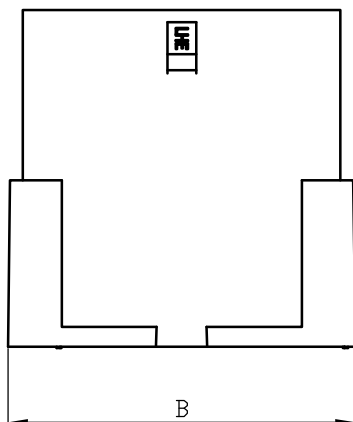
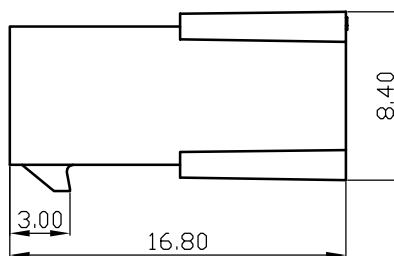
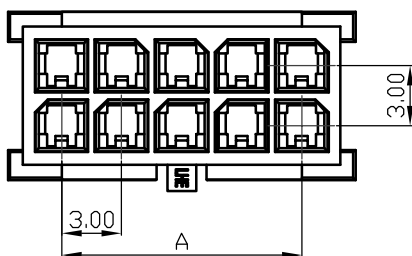


Poles	Part NO.		Dimensions mm	
			A	B
2	C3002-HB02	MX3.0-2AF	3.00	6.85
3	C3002-HB03	MX3.0-3AF	6.00	9.85
4	C3002-HB04	MX3.0-4AF	9.00	12.85
5	C3002-HB05	MX3.0-5AF	12.00	15.85
6	C3002-HB06	MX3.0-6AF	15.00	18.85
7	C3002-HB07	MX3.0-7AF	18.00	21.85
8	C3002-HB08	MX3.0-8AF	21.00	24.85
9	C3002-HB09	MX3.0-9AF	24.00	27.85
10	C3002-HB10	MX3.0-10AF	27.00	30.85
11	C3002-HB11	MX3.0-11AF	30.00	33.85
12	C3002-HB12	MX3.0-12AF	33.00	36.85

1		Housing	PA66	1	Black
序号	图号	名称	材料	数量	附注
未注公差		LHE ® 浙江联和电子有限公司			
X.° ±3° X.X° ±0.5°		ZHEJIANG LIANHE ELECTRONICS CO., LTD			
>0-3	>3-18	>18-50	>50-120	单位	比例
±0.12	±0.15	±0.3	±0.5	MM Only	—
制作		审核	批准	材料	图号
				见图解	品名
		MX3.0-NAF			

MX3.0连接器承认图面

REV	SYM	REVISION RECORD	DR.	APPR.	DATE
A/0		原始版本			A/0
A/1		Part NO. 由C3003改为C3002			2017.10.22



Poles	Part NO.		Dimensions mm	
			A	B
2	C3002-HB01×2	MX3.0-2×1AF	--	5.35
4	C3002-HB02×2	MX3.0-2×2AF	3.00	8.35
6	C3002-HB03×2	MX3.0-2×3AF	6.00	11.35
8	C3002-HB04×2	MX3.0-2×4AF	9.00	14.35
10	C3002-HB05×2	MX3.0-2×5AF	12.00	17.35
12	C3002-HB06×2	MX3.0-2×6AF	15.00	20.35
14	C3002-HB07×2	MX3.0-2×7AF	18.00	23.35
16	C3002-HB08×2	MX3.0-2×8AF	21.00	26.35
18	C3002-HB09×2	MX3.0-2×9AF	24.00	29.35
20	C3002-HB10×2	MX3.0-2×10AF	27.00	32.35
22	C3002-HB11×2	MX3.0-2×11AF	30.00	35.35
24	C3002-HB12×2	MX3.0-2×12AF	33.00	38.35

1		Housing	PA66	1	Black
序号	图号	名称	材料	数量	附注
未注公差			LHE ® 浙江联和电子有限公司		
X.° ±3° X.X° ±0.5°			ZHEJIANG LIANHE ELECTRONICS CO.,LTD		
>0-3	>3-18	>18-50	>50-120	单位	比例
±0.12	±0.15	±0.3	±0.5	Design Units	SIZE
MM Only			METRIC	A4	页码
制作	审核	批准	材料	图号	Part No
			见图解	品名	MX3.0-2×NAF

旧底图总号

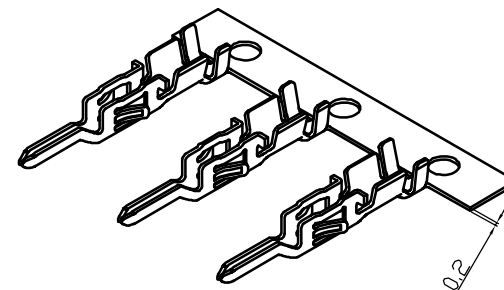
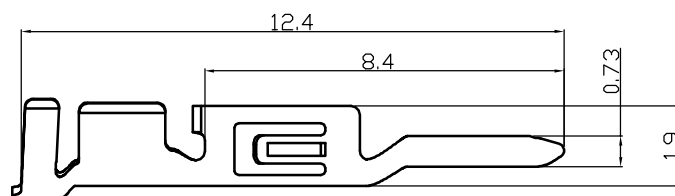
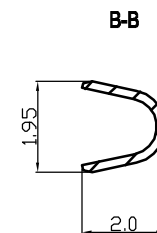
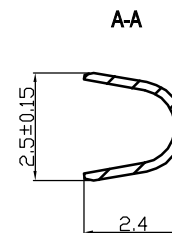
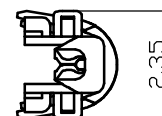
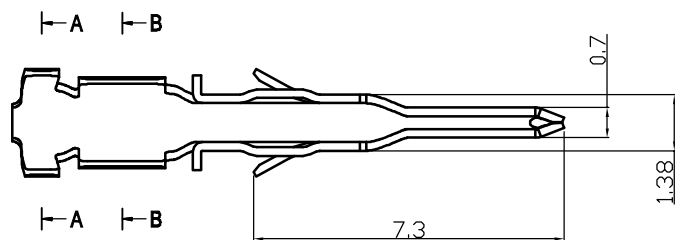
底图总号

签字

日期

MX3.0型连接器承认图面

REV	SYM	REVISION RECORD	DR.	APPR.	DATE
A/0		原始版本			A/0
A/1		由C3003T改为C3002-TP2			2017.10.22



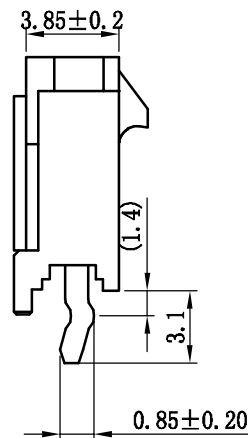
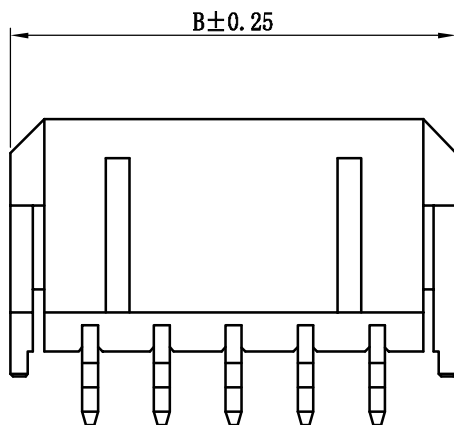
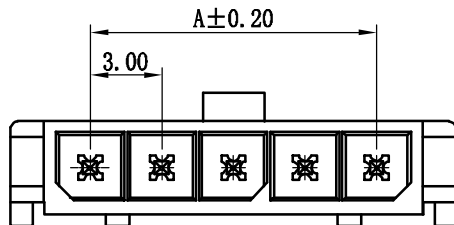
主要技术参数
Main Specifications

线数(poles): 2 to 12P/1×2 to 12×2P
额定电流(Current rating): 5.0A AC, DC
额定电压(Voltage rating): 250V AC, DC
温度范围(Temperature range): -25°C to +85°C
接触电阻(Contact resistance): ≤15mΩ
绝缘电阻(Insulation resistance): ≥1000MΩ
耐电压(Withstand voltage): 1500V AC/minute
适用线规(Applicable wire): AWG #30 to #20

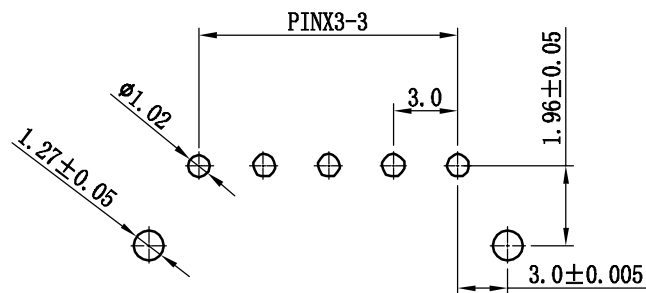
1	C3002-TP2	Terminal	Phosphor bronze tin	1	10000PCS/Roll
序号	料号	名称	材料	数量	附注
未注公差		LHE® 浙江联和电子有限公司 ZHEJIANG LIANHE ELECTRONICS CO., LTD			
X.° ±3° X.X° ±0.5°		单位	比例	Design Units	SIZE 页码
>0-3	>3-18	>18-50	>50-120	MM Only	METRIC A4
±0.12	±0.15	±0.3	±0.5	材料	图号
制作	审核	批准	材料	图号	Part No
			见图解	品名	MX3.0-AT

MX3.0连接器承认图面

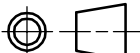
REV	DESCRIPTION	DATE
A/0	原始版本	E
A/1	修订版本	



Poles	Part NO.		Dimensions mm	
			A	B
2	C3004-WV02	MX3.0-2A2	3.00	9.65
3	C3004-WV03	MX3.0-3A2	6.00	12.65
4	C3004-WV04	MX3.0-4A2	9.00	15.65
5	C3004-WV05	MX3.0-5A2	12.00	18.65
6	C3004-WV06	MX3.0-6A2	15.00	21.65
7	C3004-WV07	MX3.0-7A2	18.00	24.65
8	C3004-WV08	MX3.0-8A2	21.00	27.65
9	C3004-WV09	MX3.0-9A2	24.00	30.65
10	C3004-WV10	MX3.0-10A2	27.00	33.65
11	C3004-WV11	MX3.0-11A2	30.00	36.65
12	C3004-WV12	MX3.0-12A2	33.00	39.65

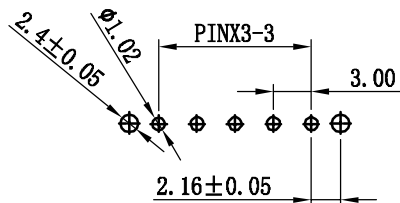
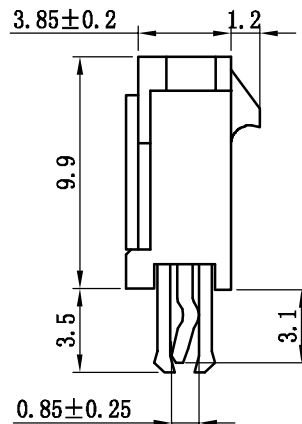
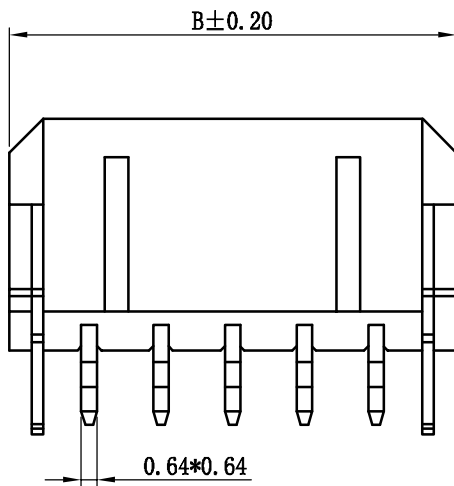
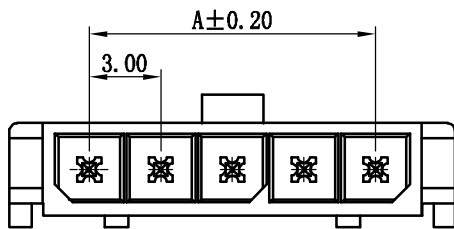


P. C. B LAYOUT

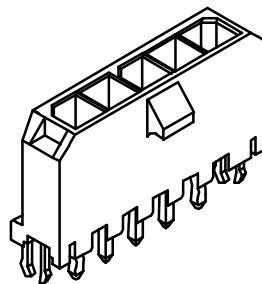
2				Contact	Brass Tin	N			
1				Housing	PA9T (UL94V-0)	1	Black		
序号		图 号		名称	材 料	数 量	附 注		
未 注 公 差				LHE® 浙江联和电子有限公司 ZHEJIANG LIANHE ELECTRONICS CO., LTD					
X.° ±3° X.X° ±0.5°									
>0-3	>3-18	>18-50	>50-120	单位	比例	Design Units	SIZE	页码	
±0.12	±0.15	±0.3	±0.5	MM Only	——	METRIC	A4		
制 作	审 核	批 准		材 料	图 号			Part No	
				见图解	品 名	MX3.0-NA2-70			

MX3.0连接器承认图面

REV	DESCRIPTION	DATE
A/0	原始版本	E
A/1	修订版本	



P. C. B LAYOUT

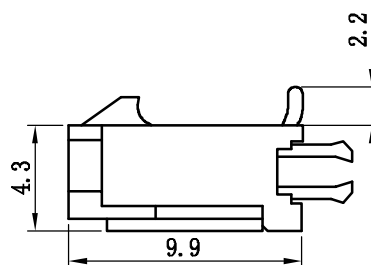
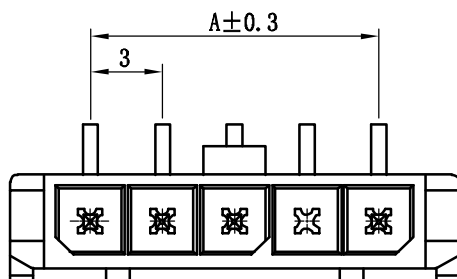
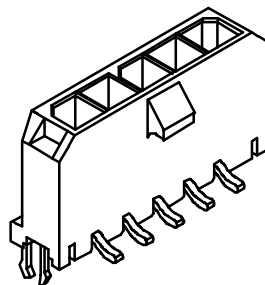
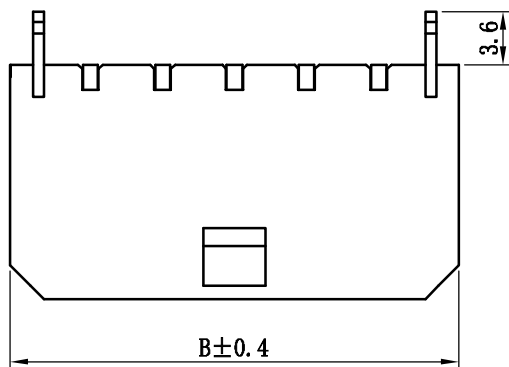


Poles	Part NO.		Dimensions mm	
			A	B
2	C3004-WVC02	MX3.0-2A2C	3.00	9.65
3	C3004-WVC03	MX3.0-3A2C	6.00	12.65
4	C3004-WVC04	MX3.0-4A2C	9.00	15.65
5	C3004-WVC05	MX3.0-5A2C	12.00	18.65
6	C3004-WVC06	MX3.0-6A2C	15.00	21.65
7	C3004-WVC07	MX3.0-7A2C	18.00	24.65
8	C3004-WVC08	MX3.0-8A2C	21.00	27.65
9	C3004-WVC09	MX3.0-9A2C	24.00	30.65
10	C3004-WVC10	MX3.0-10A2C	27.00	33.65
11	C3004-WVC11	MX3.0-11A2C	30.00	36.65
12	C3004-WVC12	MX3.0-12A2C	33.00	39.65

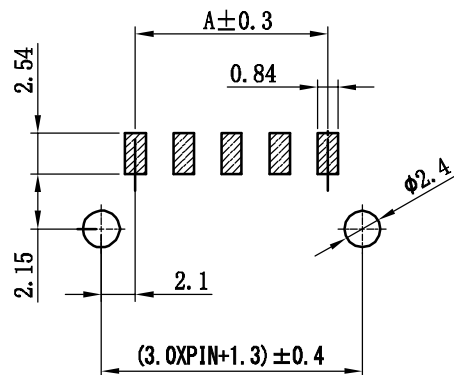
3		Press-fit	Brass Tin	2	
2		Contact	Brass Tin	N	
1		Housing	PA9T (UL94V-0)	1	Black
序号	图号	名称	材料	数量	附注
未注公差		LHE ® 浙江联和电子有限公司			
X.° ±3° X.X° ±0.5°		ZHEJIANG LIANHE ELECTRONICS CO., LTD			
>0-3	>3-18	>18-50	>50-120	单位	比例
±0.12	±0.15	±0.3	±0.5	Design Units	SIZE
MM Only		METRIC		A4	页码
制作	审核	批准	材料	图号	Part No
见图解		品名		MX3.0-NA2C-70	

MX3.0连接器承认图面

REV	DESCRIPTION	DATE
A/0	原始版本	E
A/1	修订版本	



Poles	Part NO.		Dimensions mm	
			A	B
2	C3004-SVC02	MX3.0-2ABC	3.00	9.7
3	C3004-SVC03	MX3.0-3ABC	6.00	12.7
4	C3004-SVC04	MX3.0-4ABC	9.00	15.7
5	C3004-SVC05	MX3.0-5ABC	12.00	18.7
6	C3004-SVC06	MX3.0-6ABC	15.00	21.7
7	C3004-SVC07	MX3.0-7ABC	18.00	24.7
8	C3004-SVC08	MX3.0-8ABC	21.00	27.7
9	C3004-SVC09	MX3.0-9ABC	24.00	30.7
10	C3004-SVC10	MX3.0-10ABC	27.00	33.7
11	C3004-SVC11	MX3.0-11ABC	30.00	36.7
12	C3004-SVC12	MX3.0-12ABC	33.00	39.7

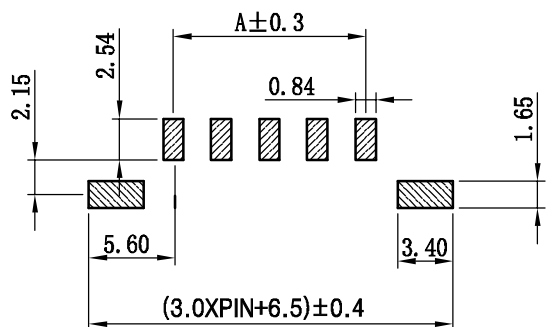
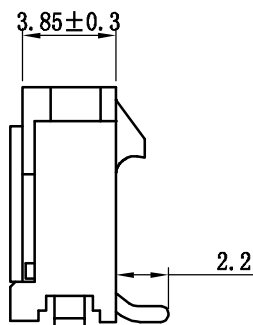
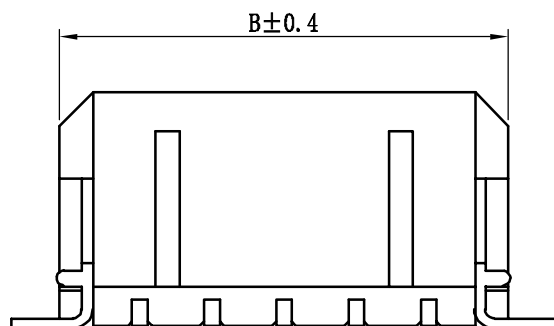
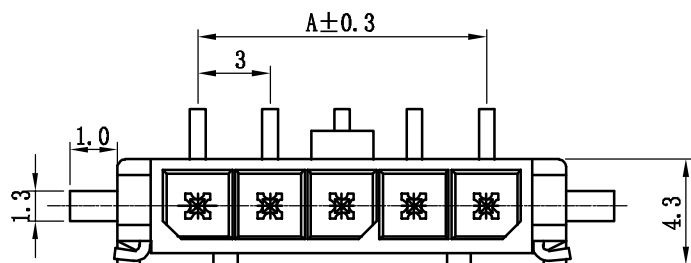


P. C. B LAYOUT

3		Press-fit	Brass Tin	2	
2		Contact	Brass Tin	N	
1		Housing	LCP (UL94V-0)	1	Black
序号	图号	名称	材料	数量	附注
未注公差		LHE ® 浙江联和电子有限公司			
X.° ±3° X.X° ±0.5°		ZHEJIANG LIANHE ELECTRONICS CO., LTD			
>0-3	>3-18	>18-50	>50-120	单位	比例
±0.12	±0.15	±0.3	±0.5	Design Units	SIZE
MM Only		METRIC		A4	页码
制作	审核	批准	材料	图号	Part No
		见图解		品名	MX3.0-NABC-70

MX3.0连接器承认图面

REV	DESCRIPTION	DATE
A/0	原始版本	E
A/1	修订版本	



P. C. B LAYOUT

Poles	Part NO.		Dimensions mm	
			A	B
2	C3004-SVI02	MX3.0-2ABI	3.00	9.7
3	C3004-SVI03	MX3.0-3ABI	6.00	12.7
4	C3004-SVI04	MX3.0-4ABI	9.00	15.7
5	C3004-SVI05	MX3.0-5ABI	12.00	18.7
6	C3004-SVI06	MX3.0-6ABI	15.00	21.7
7	C3004-SVI07	MX3.0-7ABI	18.00	24.7
8	C3004-SVI08	MX3.0-8ABI	21.00	27.7
9	C3004-SVI09	MX3.0-9ABI	24.00	30.7
10	C3004-SVI10	MX3.0-10ABI	27.00	33.7
11	C3004-SVI11	MX3.0-11ABI	30.00	36.7
12	C3004-SVI12	MX3.0-12ABI	33.00	39.7

3		Solder nail	Brass Tin	2	
2		Contact	Brass Tin	N	
1		Housing	LCP (UL94V-0)	1	Black
序号	图号	名称	材料	数量	附注
未注公差		LHE ® 浙江联和电子有限公司			
X.° ±3° X.X° ±0.5°		ZHEJIANG LIANHE ELECTRONICS CO., LTD			
>0-3	>3-18	>18-50	>50-120	单位	比例
±0.12	±0.15	±0.3	±0.5	Design Units	SIZE 页码
MM Only				METRIC	A4
制作	审核	批准	材料	图号	Part No
		见图解	品名	MX3.0-NABI-70	

旧底图总号

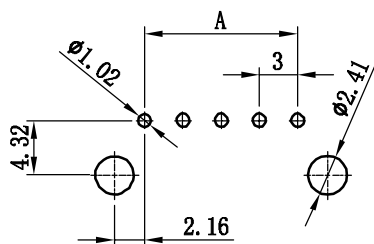
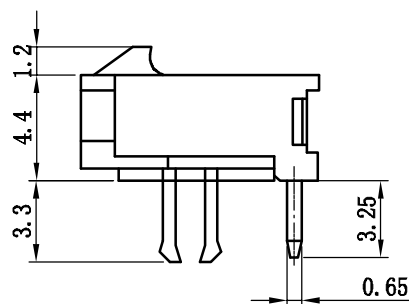
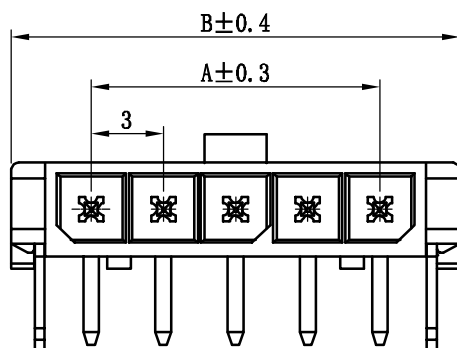
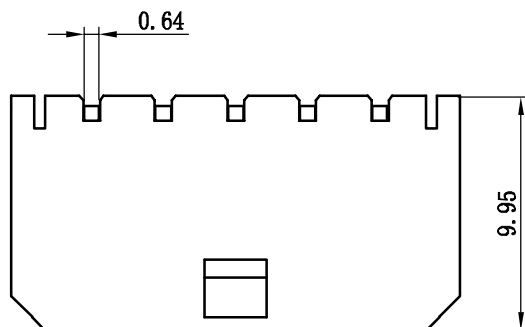
底图总号

签字

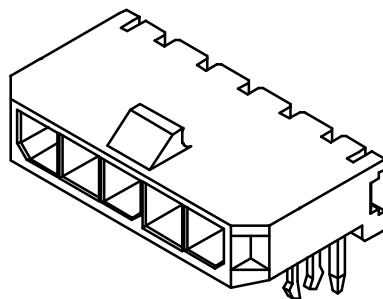
日期

MX3.0连接器承认图面

REV	DESCRIPTION	DATE
A/0	原始版本	E
A/1	修订版本	



P. C. B LAYOUT



Poles	Part NO.		Dimensions mm	
			A	B
2	C3004-WRC02	MX3.0-2AWC	3.00	9.65
3	C3004-WRC03	MX3.0-3AWC	6.00	12.65
4	C3004-WRC04	MX3.0-4AWC	9.00	15.65
5	C3004-WRC05	MX3.0-5AWC	12.00	18.65
6	C3004-WRC06	MX3.0-6AWC	15.00	21.65
7	C3004-WRC07	MX3.0-7AWC	18.00	24.65
8	C3004-WRC08	MX3.0-8AWC	21.00	27.65
9	C3004-WRC09	MX3.0-9AWC	24.00	30.65
10	C3004-WRC10	MX3.0-10AWC	27.00	33.65
11	C3004-WRC11	MX3.0-11AWC	30.00	36.65
12	C3004-WRC12	MX3.0-12AWC	33.00	39.65

3		Press-fit	Brass Tin	2	
2		Contact	Brass Tin	N	
1		Housing	PA9T (UL94V-0)	1	Black
序号	图号	名称	材料	数量	附注
未注公差		LHE ® 浙江联和电子有限公司			
X.° ±3° X.X° ±0.5°		ZHEJIANG LIANHE ELECTRONICS CO., LTD			
>0-3	>3-18	>18-50	>50-120	单位	比例
±0.12	±0.15	±0.3	±0.5	Design Units	SIZE 页码
MM Only		METRIC		A4	
制作	审核	批准	材料	图号	Part No
见图解		品名		MX3.0-NAWC-70	

MX3.0连接器承认图面

REV	DESCRIPTION	DATE
A/0	原始版本	E
A/1	修订版本	

P. C. B LAYOUT

Poles	Part NO.		Dimensions mm	
			A	B
2	C3004-WR02	MX3.0-2AW	3.00	9.65
3	C3004-WR03	MX3.0-3AW	6.00	12.65
4	C3004-WR04	MX3.0-4AW	9.00	15.65
5	C3004-WR05	MX3.0-5AW	12.00	18.65
6	C3004-WR06	MX3.0-6AW	15.00	21.65
7	C3004-WR07	MX3.0-7AW	18.00	24.65
8	C3004-WR08	MX3.0-8AW	21.00	27.65
9	C3004-WR09	MX3.0-9AW	24.00	30.65
10	C3004-WR10	MX3.0-10AW	27.00	33.65
11	C3004-WR11	MX3.0-11AW	30.00	36.65
12	C3004-WR12	MX3.0-12AW	33.00	39.65

2		Contact	Brass Tin	N	
1		Housing	PA9T (UL94V-0)	1	Black
序号	图号	名称	材料	数量	附注
未注公差		LHE 浙江联和电子有限公司			
X.° ±3° X.X° ±0.5°		ZHEJIANG LIANHE ELECTRONICS CO., LTD			
>0-3	>3-18	>18-50	>50-120	单位	比例
±0.12	±0.15	±0.3	±0.5	Design Units	SIZE
MM Only		METRIC		A4	页码
制作	审核	批准	材料	图号	Part No
		见图解		品名	MX3.0-NAW-70

MX3.0连接器承认图面

REV	DESCRIPTION	DATE
A/0	原始版本	E
A/1	修订版本	

P. C. B LAYOUT

Poles	Part NO.		Dimensions mm	
			A	B
2	C3004-WR02	MX3.0-2AW	3.00	9.65
3	C3004-WR03	MX3.0-3AW	6.00	12.65
4	C3004-WR04	MX3.0-4AW	9.00	15.65
5	C3004-WR05	MX3.0-5AW	12.00	18.65
6	C3004-WR06	MX3.0-6AW	15.00	21.65
7	C3004-WR07	MX3.0-7AW	18.00	24.65
8	C3004-WR08	MX3.0-8AW	21.00	27.65
9	C3004-WR09	MX3.0-9AW	24.00	30.65
10	C3004-WR10	MX3.0-10AW	27.00	33.65
11	C3004-WR11	MX3.0-11AW	30.00	36.65
12	C3004-WR12	MX3.0-12AW	33.00	39.65

2		Contact	Brass Tin	N	
1		Housing	PA9T (UL94V-0)	1	Black
序号	图号	名称	材料	数量	附注
未注公差		LHE [®] 浙江联和电子有限公司			
X.° ±3° X.X° ±0.5°		ZHEJIANG LIANHE ELECTRONICS CO., LTD			
>0-3	>3-18	>18-50	>50-120	单位	比例
±0.12	±0.15	±0.3	±0.5	Design Units	SIZE
MM Only		METRIC		A4	页码
制作	审核	批准	材料	图号	Part No
		见图解		品名	MX3.0-NAW-70

MX3.0连接器承认图面

REV	DESCRIPTION	DATE
A/0	原始版本	E
A/1	修订版本	

Poles	Part NO.		Dimensions mm	
			A	B
2	C3004-WR02	MX3.0-2AW	3.00	9.65
3	C3004-WR03	MX3.0-3AW	6.00	12.65
4	C3004-WR04	MX3.0-4AW	9.00	15.65
5	C3004-WR05	MX3.0-5AW	12.00	18.65
6	C3004-WR06	MX3.0-6AW	15.00	21.65
7	C3004-WR07	MX3.0-7AW	18.00	24.65
8	C3004-WR08	MX3.0-8AW	21.00	27.65
9	C3004-WR09	MX3.0-9AW	24.00	30.65
10	C3004-WR10	MX3.0-10AW	27.00	33.65
11	C3004-WR11	MX3.0-11AW	30.00	36.65
12	C3004-WR12	MX3.0-12AW	33.00	39.65

P. C. B LAYOUT

2	Contact	Brass Tin	N							
1	Housing	PA9T (UL94V-0)	1	Black						
序号	图号	名称	材料	数量	附注					
未注公差		LHE 浙江联和电子有限公司								
X.° ± 3° X.X° ± 0.5°		ZHEJIANG LIANHE ELECTRONICS CO., LTD								
>0-3	>3-18	>18-50	>50-120	单位	比例	Design Units	SIZE	页码		
±0.12	±0.15	±0.3	±0.5	MM Only	—	METRIC	A4			
制作	审核	批准	材料	图号	Part No					
			见图解	品名	MX3.0-NAW-70					

MX3.0连接器承认图面

REV	DESCRIPTION	DATE
A/0	原始版本	E
A/1	修订版本	

Poles	Part NO.		Dimensions mm	
			A	B
2	C3004-WR02	MX3.0-2AW	3.00	9.65
3	C3004-WR03	MX3.0-3AW	6.00	12.65
4	C3004-WR04	MX3.0-4AW	9.00	15.65
5	C3004-WR05	MX3.0-5AW	12.00	18.65
6	C3004-WR06	MX3.0-6AW	15.00	21.65
7	C3004-WR07	MX3.0-7AW	18.00	24.65
8	C3004-WR08	MX3.0-8AW	21.00	27.65
9	C3004-WR09	MX3.0-9AW	24.00	30.65
10	C3004-WR10	MX3.0-10AW	27.00	33.65
11	C3004-WR11	MX3.0-11AW	30.00	36.65
12	C3004-WR12	MX3.0-12AW	33.00	39.65

P. C. B LAYOUT

2	Contact	Brass Tin	N							
1	Housing	PA9T (UL94V-0)	1	Black						
序号	图号	名称	材料	数量	附注					
未注公差		LHE [®] 浙江联和电子有限公司								
X.° ±3° X.X° ±0.5°		ZHEJIANG LIANHE ELECTRONICS CO., LTD								
>0-3	>3-18	>18-50	>50-120	单位	比例	Design Units	SIZE	页码		
±0.12	±0.15	±0.3	±0.5	MM Only	—	METRIC	A4			
制作	审核	批准	材料	图号	Part No					
			见图解	品名	MX3.0-NAW-70					

MX3.0连接器承认图面

REV	DESCRIPTION	DATE
A/0	原始版本	E
A/1	修订版本	

Poles	Part NO.		Dimensions mm	
			A	B
2	C3004-WR02	MX3.0-2AW	3.00	9.65
3	C3004-WR03	MX3.0-3AW	6.00	12.65
4	C3004-WR04	MX3.0-4AW	9.00	15.65
5	C3004-WR05	MX3.0-5AW	12.00	18.65
6	C3004-WR06	MX3.0-6AW	15.00	21.65
7	C3004-WR07	MX3.0-7AW	18.00	24.65
8	C3004-WR08	MX3.0-8AW	21.00	27.65
9	C3004-WR09	MX3.0-9AW	24.00	30.65
10	C3004-WR10	MX3.0-10AW	27.00	33.65
11	C3004-WR11	MX3.0-11AW	30.00	36.65
12	C3004-WR12	MX3.0-12AW	33.00	39.65

P. C. B LAYOUT

2	Contact	Brass Tin	N							
1	Housing	PA9T (UL94V-0)	1	Black						
序号	图号	名称	材料	数量	附注					
未注公差		LHE [®] 浙江联和电子有限公司								
X.° ±3° X.X° ±0.5°		ZHEJIANG LIANHE ELECTRONICS CO., LTD								
>0-3	>3-18	>18-50	>50-120	单位	比例	Design Units	SIZE	页码		
±0.12	±0.15	±0.3	±0.5	MM Only	—	METRIC	A4			
制作	审核	批准	材料	图号	Part No					
			见图解	品名	MX3.0-NAW-70					

MX3.0连接器承认图面

REV	DESCRIPTION	DATE
A/0	原始版本	E
A/1	修订版本	

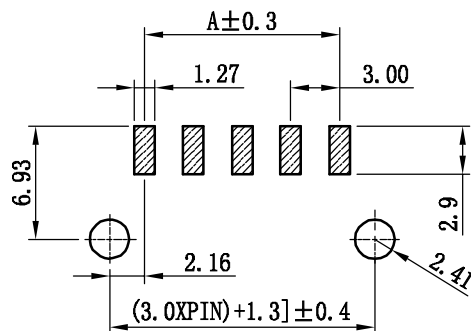
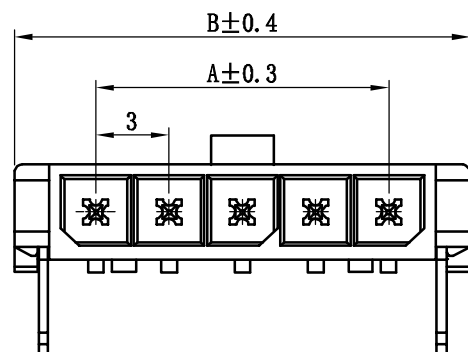
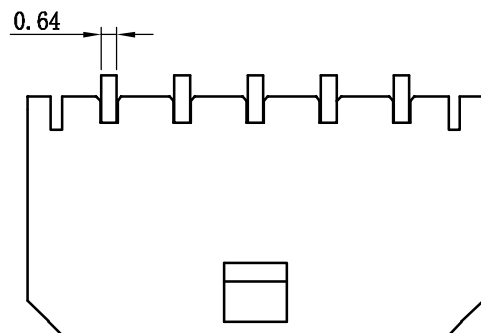
P. C. B LAYOUT

Poles	Part NO.		Dimensions mm	
			A	B
2	C3004-WR02	MX3.0-2AW	3.00	9.65
3	C3004-WR03	MX3.0-3AW	6.00	12.65
4	C3004-WR04	MX3.0-4AW	9.00	15.65
5	C3004-WR05	MX3.0-5AW	12.00	18.65
6	C3004-WR06	MX3.0-6AW	15.00	21.65
7	C3004-WR07	MX3.0-7AW	18.00	24.65
8	C3004-WR08	MX3.0-8AW	21.00	27.65
9	C3004-WR09	MX3.0-9AW	24.00	30.65
10	C3004-WR10	MX3.0-10AW	27.00	33.65
11	C3004-WR11	MX3.0-11AW	30.00	36.65
12	C3004-WR12	MX3.0-12AW	33.00	39.65

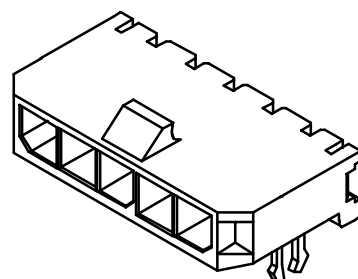
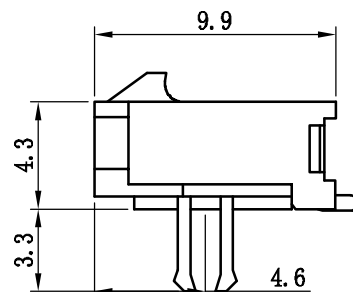
2		Contact	Brass Tin	N	
1		Housing	PA9T (UL94V-0)	1	Black
序号	图号	名称	材料	数量	附注
未注公差		LHE ® 浙江联和电子有限公司			
X.° ±3° X.X° ±0.5°		ZHEJIANG LIANHE ELECTRONICS CO., LTD			
>0-3	>3-18	>18-50	>50-120	单位	比例
±0.12	±0.15	±0.3	±0.5	Design Units	SIZE
MM Only		METRIC		A4	页码
制作	审核	批准	材料	图号	Part No
见图解		品名		MX3.0-NAW-70	

MX3.0连接器承认图面

REV	DESCRIPTION	DATE
A/0	原始版本	E
A/1	修订版本	



P. C. B LAYOUT

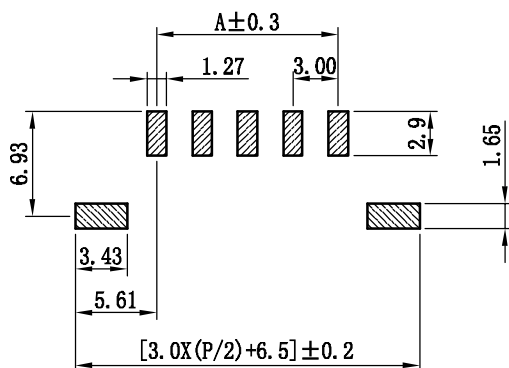
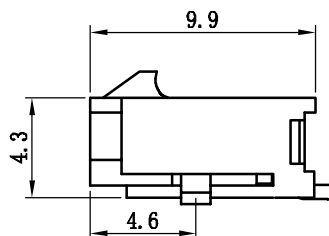
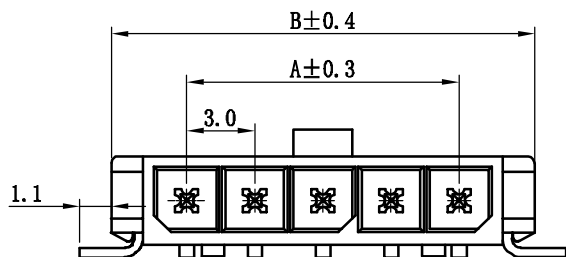
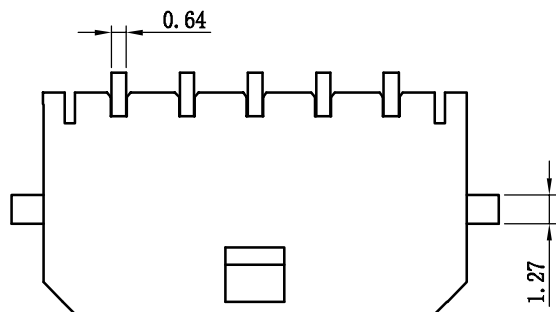


Poles	Part NO.		Dimensions mm	
			A	B
2	C3004-SRC02	MX3.0-2AWBC	3.00	9.7
3	C3004-SRC03	MX3.0-3AWBC	6.00	12.7
4	C3004-SRC04	MX3.0-4AWBC	9.00	15.7
5	C3004-SRC05	MX3.0-5AWBC	12.00	18.7
6	C3004-SRC06	MX3.0-6AWBC	15.00	21.7
7	C3004-SRC07	MX3.0-7AWBC	18.00	24.7
8	C3004-SRC08	MX3.0-8AWBC	21.00	27.7
9	C3004-SRC09	MX3.0-9AWBC	24.00	30.7
10	C3004-SRC10	MX3.0-10AWBC	27.00	33.7
11	C3004-SRC11	MX3.0-11AWBC	30.00	36.7
12	C3004-SRC12	MX3.0-12AWBC	33.00	39.7

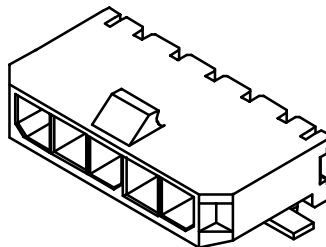
3		Press-fit	Brass Tin	2	
2		Contact	Brass Tin	N	
1		Housing	LCP (UL94V-0)	1	Black
序号	图号	名称	材料	数量	附注
未注公差		LHE ® 浙江联和电子有限公司 ZHEJIANG LIANHE ELECTRONICS CO., LTD			
X.° ±3° X.X° ±0.5°		单位	比例	Design Units	SIZE 页码
>0-3	>3-18	>18-50	>50-120	MM Only	METRIC A4
±0.12	±0.15	±0.3	±0.5	材料	图号
制作	审核	批准	见图解	品名	Part No
MX3.0-NAWBC-70					

MX3.0连接器承认图面

REV	DESCRIPTION	DATE
A/0	原始版本	E
A/1	修订版本	



P. C. B LAYOUT

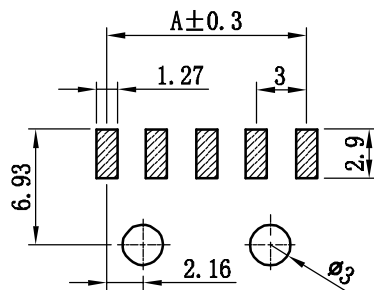
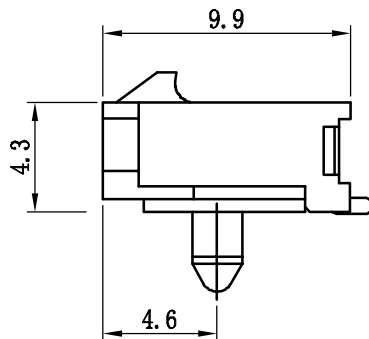
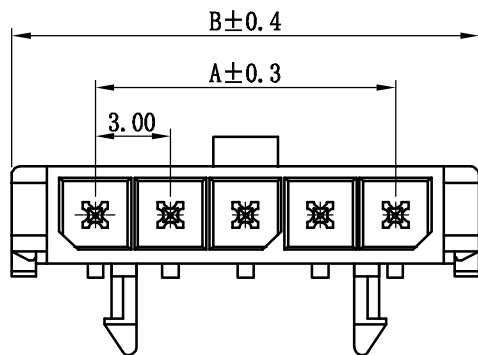
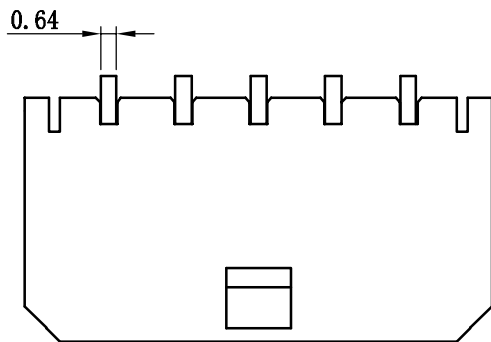


Poles	Part NO.		Dimensions mm	
			A	B
2	C3004-SR102	MX3.0-2AWBI	3.00	9.7
3	C3004-SR103	MX3.0-3AWBI	6.00	12.7
4	C3004-SR104	MX3.0-4AWBI	9.00	15.7
5	C3004-SR105	MX3.0-5AWBI	12.00	18.7
6	C3004-SR106	MX3.0-6AWBI	15.00	21.7
7	C3004-SR107	MX3.0-7AWBI	18.00	24.7
8	C3004-SR108	MX3.0-8AWBI	21.00	27.7
9	C3004-SR109	MX3.0-9AWBI	24.00	30.7
10	C3004-SR110	MX3.0-10AWBI	27.00	33.7
11	C3004-SR111	MX3.0-11AWBI	30.00	36.7
12	C3004-SR112	MX3.0-12AWBI	33.00	39.7

3		Solder nall	Brass Tin	2	
2		Contact	Brass Tin	N	
1		Housing	LCP (UL94V-0)	1	Black
序号	图号	名称	材料	数量	附注
未注公差		LHE ® 浙江联和电子有限公司			
X.° ±3° X.X° ±0.5°		ZHEJIANG LIANHE ELECTRONICS CO., LTD			
>0-3	>3-18	>18-50	>50-120	单位	比例
±0.12	±0.15	±0.3	±0.5	Design Units	SIZE 页码
MM Only				METRIC	A4
制作	审核	批准	材料	图号	Part No
		见图解	品名	MX3.0-NAWBI-70	

MX3.0连接器承认图面

REV	DESCRIPTION	DATE
A/0	原始版本	E
A/1	修订版本	



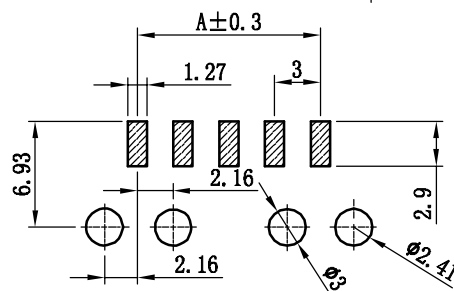
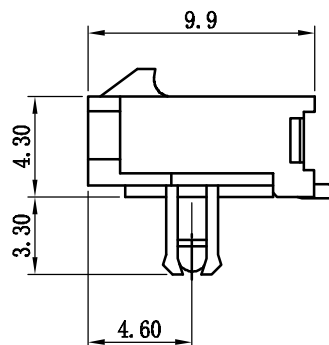
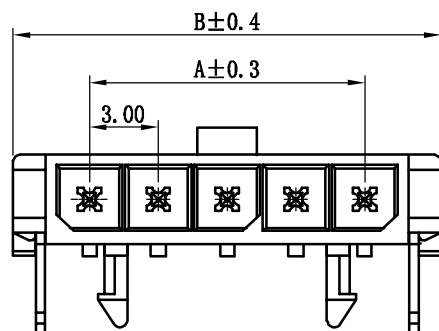
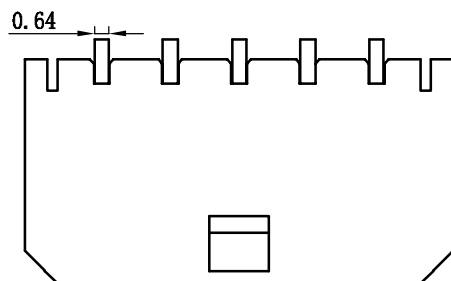
P. C. B LAYOUT

Poles	Part NO.		Dimensions mm	
			A	B
2	C3004-SRL02	MX3.0-2AWBL	3.00	9.7
3	C3004-SRL03	MX3.0-3AWBL	6.00	12.7
4	C3004-SRL04	MX3.0-4AWBL	9.00	15.7
5	C3004-SRL05	MX3.0-5AWBL	12.00	18.7
6	C3004-SRL06	MX3.0-6AWBL	15.00	21.7
7	C3004-SRL07	MX3.0-7AWBL	18.00	24.7
8	C3004-SRL08	MX3.0-8AWBL	21.00	27.7
9	C3004-SRL09	MX3.0-9AWBL	24.00	30.7
10	C3004-SRL10	MX3.0-10AWBL	27.00	33.7
11	C3004-SRL11	MX3.0-11AWBL	30.00	36.7
12	C3004-SRL12	MX3.0-12AWBL	33.00	39.7

2		Contact	Brass Tin	N	
1		Housing	LCP (UL94V-0)	1	Black
序号	图号	名称	材料	数量	附注
未注公差		LHE ® 浙江联和电子有限公司			
X.° ±3° X.X° ±0.5°		ZHEJIANG LIANHE ELECTRONICS CO., LTD			
>0-3	>3-18	>18-50	>50-120	单位	比例
±0.12	±0.15	±0.3	±0.5	Design Units	SIZE
MM Only		METRIC		A4	页码
制作	审核	批准	材料	图号	Part No
		见图解		品名	MX3.0-NAWBL-70

MX3.0连接器承认图面

REV	DESCRIPTION	DATE
A/0	原始版本	E
A/1	修订版本	



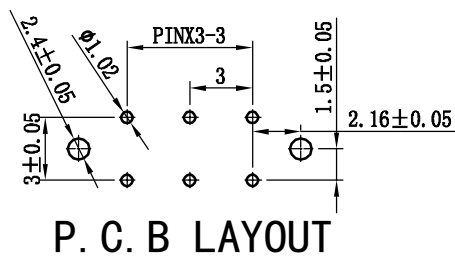
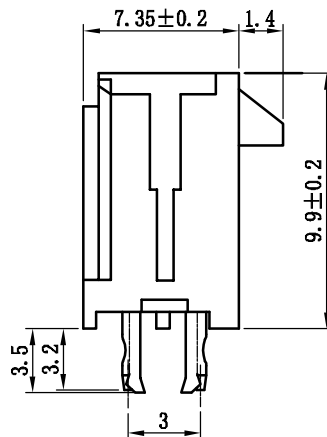
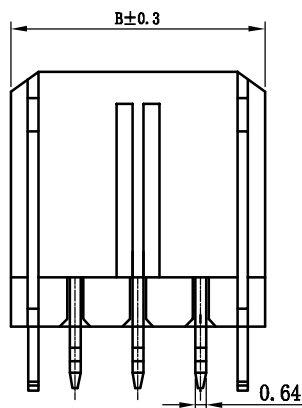
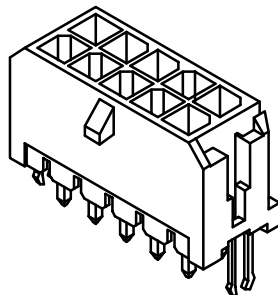
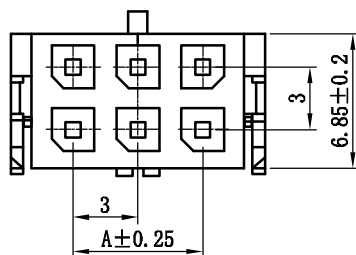
P. C. B LAYOUT

Poles	Part NO.		Dimensions mm	
			A	B
2	C3004-SRLC02	MX3.0-2AWBLC	3.00	9.7
3	C3004-SRLC03	MX3.0-3AWBLC	6.00	12.7
4	C3004-SRLC04	MX3.0-4AWBLC	9.00	15.7
5	C3004-SRLC05	MX3.0-5AWBLC	12.00	18.7
6	C3004-SRLC06	MX3.0-6AWBLC	15.00	21.7
7	C3004-SRLC07	MX3.0-7AWBLC	18.00	24.7
8	C3004-SRLC08	MX3.0-8AWBLC	21.00	27.7
9	C3004-SRLC09	MX3.0-9AWBLC	24.00	30.7
10	C3004-SRLC10	MX3.0-10AWBLC	27.00	33.7
11	C3004-SRLC11	MX3.0-11AWBLC	30.00	36.7
12	C3004-SRLC12	MX3.0-12AWBLC	33.00	39.7

3		Press-fit	Brass Tin	2	
2		Contact	Brass Tin	N	
1		Housing	LCP (UL94V-0)	1	Black
序号	图号	名称	材料	数量	附注
未注公差		LHE ® 浙江联和电子有限公司			
X.° ±3° X.X° ±0.5°		ZHEJIANG LIANHE ELECTRONICS CO., LTD			
>0-3	>3-18	>18-50	>50-120	单位	比例
±0.12	±0.15	±0.3	±0.5	Design Units	SIZE 页码
制作	审核	批准	材料	图号	Part No
		见图解		品名	MX3.0-NAWBLC-70

MX3.0连接器承认图面

REV	DESCRIPTION	DATE
A/0	原始版本	E
A/1	修订版本	

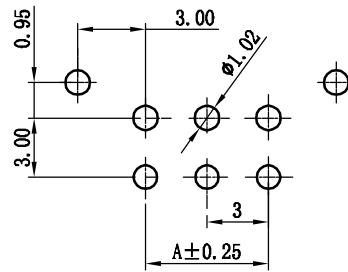
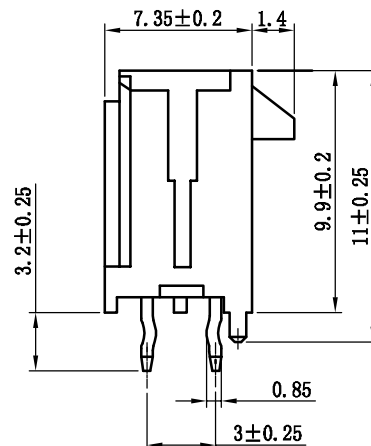
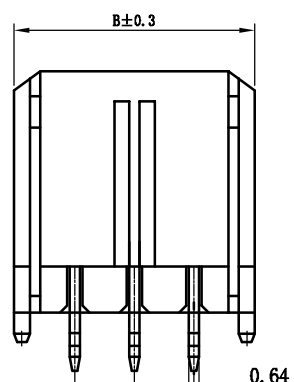
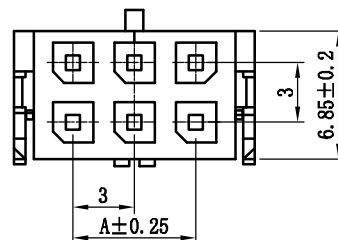


Poles	Part NO.		Dimensions mm	
			A	B
2	C3004-WVC01×2	MX3.0-2×1A2C	—	6.65
4	C3004-WVC02×2	MX3.0-2×2A2C	3.00	9.65
6	C3004-WVC03×2	MX3.0-2×3A2C	6.00	12.65
8	C3004-WVC04×2	MX3.0-2×4A2C	9.00	15.65
10	C3004-WVC05×2	MX3.0-2×5A2C	12.00	18.65
12	C3004-WVC06×2	MX3.0-2×6A2C	15.00	21.65
14	C3004-WVC07×2	MX3.0-2×7A2C	18.00	24.65
16	C3004-WVC08×2	MX3.0-2×8A2C	21.00	27.65
18	C3004-WVC09×2	MX3.0-2×9A2C	24.00	30.65
20	C3004-WVC10×2	MX3.0-2×10A2C	27.00	33.65
22	C3004-WVC11×2	MX3.0-2×11A2C	30.00	36.65
24	C3004-WVC12×2	MX3.0-2×12A2C	33.00	39.65

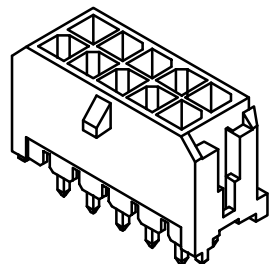
3		Press-fit	Brass Tin	2	
2		Contact	Brass Tin	N	
1		Housing	LCP (UL94V-0)	1	Black
序号	图号	名称	材料	数量	附注
未注公差		LHE ® 浙江联和电子有限公司			
X.° ±3° X.X° ±0.5°		ZHEJIANG LIANHE ELECTRONICS CO., LTD			
>0-3	>3-18	>18-50	>50-120	单位	比例
±0.12	±0.15	±0.3	±0.5	Design Units	SIZE
制作	审核	批准	材料	图号	页码
		见图解		品名	Part No
				MX3.0-2×NA2C-70	

MX3.0连接器承认图面

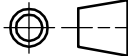
REV	DESCRIPTION	DATE
A/0	原始版本	E
A/1	修订版本	



P. C. B LAYOUT

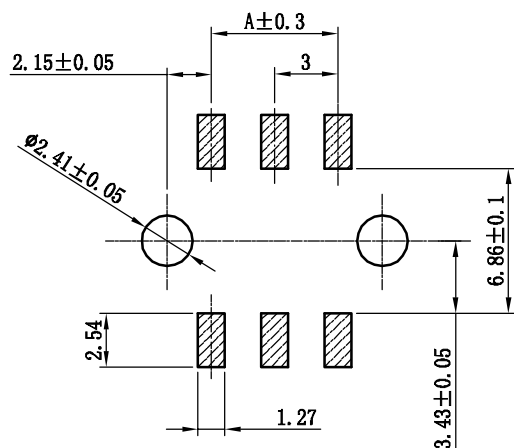
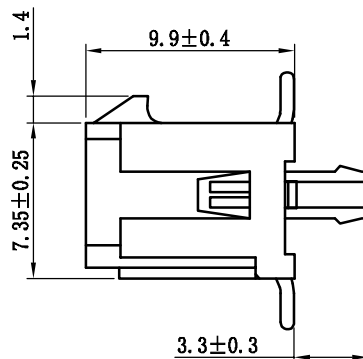
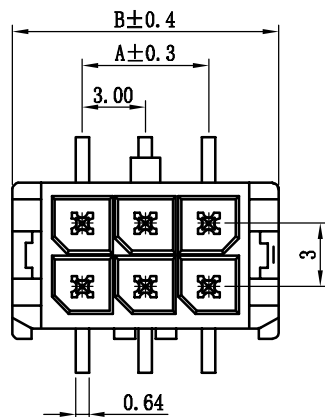


Poles	Part NO.		Dimensions mm	
			A	B
2	C3004-WV01×2	MX3.0-2×1A2	--	6.65
4	C3004-WV02×2	MX3.0-2×2A2	3.00	9.65
6	C3004-WV03×2	MX3.0-2×3A2	6.00	12.65
8	C3004-WV04×2	MX3.0-2×4A2	9.00	15.65
10	C3004-WV05×2	MX3.0-2×5A2	12.00	18.65
12	C3004-WV06×2	MX3.0-2×6A2	15.00	21.65
14	C3004-WV07×2	MX3.0-2×7A2	18.00	24.65
16	C3004-WV08×2	MX3.0-2×8A2	21.00	27.65
18	C3004-WV09×2	MX3.0-2×9A2	24.00	30.65
20	C3004-WV10×2	MX3.0-2×10A2	27.00	33.65
22	C3004-WV11×2	MX3.0-2×11A2	30.00	36.65
24	C3004-WV12×2	MX3.0-2×12A2	33.00	39.65

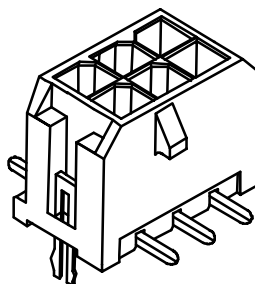
2		Contact	Brass Tin	N					
1		Housing	PA46 (UL94V-0)	1	Black				
序号	图 号	名称	材 料	数量	附 注				
未 注 公 差		LHE[®] 浙江联和电子有限公司 ZHEJIANG LIANHE ELECTRONICS CO., LTD							
X.° ±3° X.X° ±0.5°									
>0-3	>3-18	>18-50	>50-120	单位	比例	Design Units	SIZE	页码	
±0.12	±0.15	±0.3	±0.5	MM Only	——	METRIC	A4		
制作	审 核	批 准	材 料	图 号	Part No				
			见图解	品 名	MX3.0-2×NA2-70				

MX3.0连接器承认图面

REV	DESCRIPTION	DATE
A/0	原始版本	E
A/1	修订版本	



P. C. B LAYOUT



Poles	Part NO.		Dimensions mm	
			A	B
2	C3004-SVC01×2	MX3.0-2×1ABC	—	6.65
4	C3004-SVC02×2	MX3.0-2×2ABC	3.00	9.65
6	C3004-SVC03×2	MX3.0-2×3ABC	6.00	12.65
8	C3004-SVC04×2	MX3.0-2×4ABC	9.00	15.65
10	C3004-SVC05×2	MX3.0-2×5ABC	12.00	18.65
12	C3004-SVC06×2	MX3.0-2×6ABC	15.00	21.65
14	C3004-SVC07×2	MX3.0-2×7ABC	18.00	24.65
16	C3004-SVC08×2	MX3.0-2×8ABC	21.00	27.65
18	C3004-SVC09×2	MX3.0-2×9ABC	24.00	30.65
20	C3004-SVC10×2	MX3.0-2×10ABC	27.00	33.65
22	C3004-SVC11×2	MX3.0-2×11ABC	30.00	36.65
24	C3004-SVC12×2	MX3.0-2×12ABC	33.00	39.65

3		Press-fit	Brass Tin	2	
2		Contact	Brass Tin	N	
1		Housing	LCP (UL94V-0)	1	Black
序号	图号	名称	材料	数量	附注
未注公差		LHE ® 浙江联和电子有限公司			
X.° ±3° X.X° ±0.5°		ZHEJIANG LIANHE ELECTRONICS CO., LTD			
>0-3	>3-18	>18-50	>50-120	单位	比例
±0.12	±0.15	±0.3	±0.5	Design Units	SIZE
METRIC		A4		图号	Part No
制作		审核	批准	材料	品名
		见图解		MX3.0-2×NABC-70	

旧底图总号

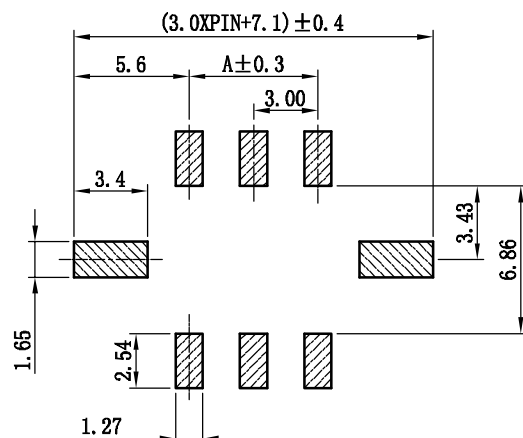
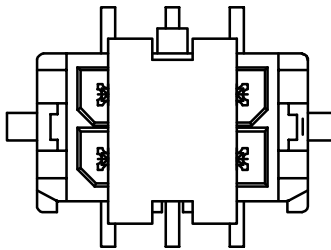
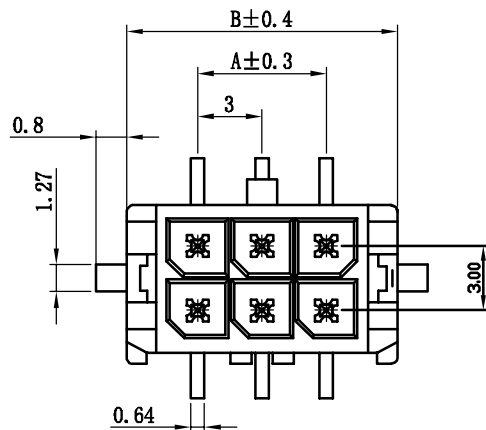
底图总号

签字

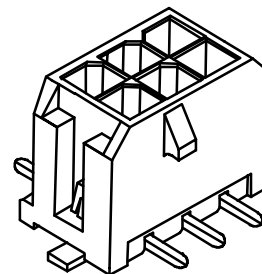
日期

MX3.0连接器承认图面

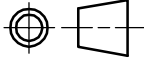
REV	DESCRIPTION	DATE
A/0	原始版本	E
A/1	修订版本	



P. C. B LAYOUT

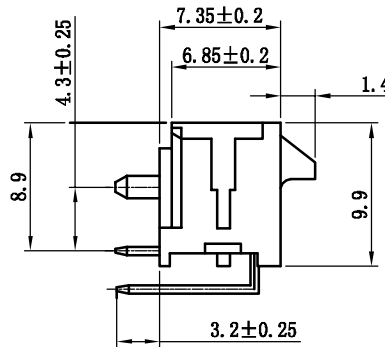
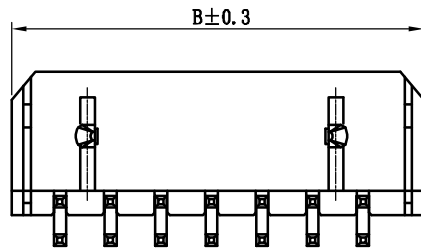
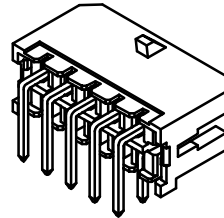
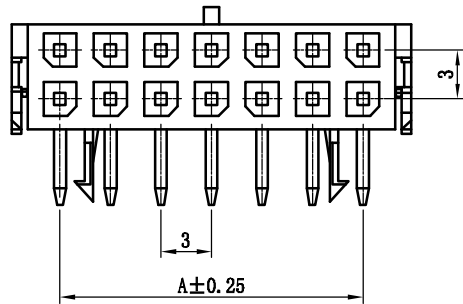


Poles	Part NO.		Dimensions mm	
			A	B
2	C3004-SVI01×2	MX3.0-2×1ABI	--	6.65
4	C3004-SVI02×2	MX3.0-2×2ABI	3.00	9.65
6	C3004-SVI03×2	MX3.0-2×3ABI	6.00	12.65
8	C3004-SVI04×2	MX3.0-2×4ABI	9.00	15.65
10	C3004-SVI05×2	MX3.0-2×5ABI	12.00	18.65
12	C3004-SVI06×2	MX3.0-2×6ABI	15.00	21.65
14	C3004-SVI07×2	MX3.0-2×7ABI	18.00	24.65
16	C3004-SVI08×2	MX3.0-2×8ABI	21.00	27.65
18	C3004-SVI09×2	MX3.0-2×9ABI	24.00	30.65
20	C3004-SVI10×2	MX3.0-2×10ABI	27.00	33.65
22	C3004-SVI11×2	MX3.0-2×11ABI	30.00	36.65
24	C3004-SVI12×2	MX3.0-2×12ABI	33.00	39.65

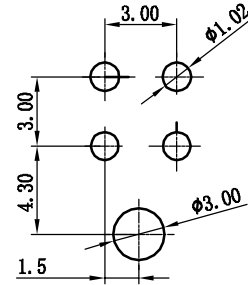
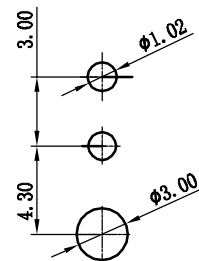
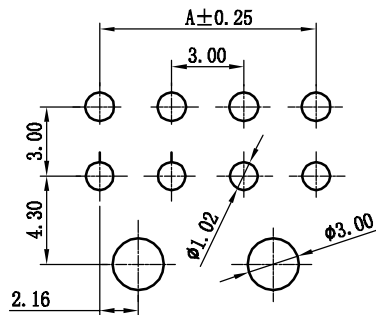
3		Solder nall	Brass Tin	2					
2		Contact	Brass Tin	N					
1		Housing	LCP (UL94V-0)	1	Black				
序号	图 号	名 称	材 料	数 量	附 注				
未 注 公 差		LHE[®] 浙江联和电子有限公司 ZHEJIANG LIANHE ELECTRONICS CO., LTD							
X.° ±3° X.X° ±0.5°									
>0-3	>3-18	>18-50	>50-120	单位	比例	Design Units	SIZE	页码	
±0.12	±0.15	±0.3	±0.5	MM Only	——	METRIC	A4		
制 作	审 核	批 准	材 料	图 号			Part No		
			见图解	品 名	MX3. 0-2×NABI-70				

MX3.0连接器承认图面

REV	DESCRIPTION	DATE
A/0	原始版本	E
A/1	修订版本	



Poles	Part NO.		Dimensions mm	
			A	B
2	C3004-WR01×2	MX3.0-2×1AW	--	6.65
4	C3004-WR02×2	MX3.0-2×2AW	3.00	9.65
6	C3004-WR03×2	MX3.0-2×3AW	6.00	12.65
8	C3004-WR04×2	MX3.0-2×4AW	9.00	15.65
10	C3004-WR05×2	MX3.0-2×5AW	12.00	18.65
12	C3004-WR06×2	MX3.0-2×6AW	15.00	21.65
14	C3004-WR07×2	MX3.0-2×7AW	18.00	24.65
16	C3004-WR08×2	MX3.0-2×8AW	21.00	27.65
18	C3004-WR09×2	MX3.0-2×9AW	24.00	30.65
20	C3004-WR10×2	MX3.0-2×10AW	27.00	33.65
22	C3004-WR11×2	MX3.0-2×11AW	30.00	36.65
24	C3004-WR12×2	MX3.0-2×12AW	33.00	39.65



8P~24P P.C.B LAYOUT

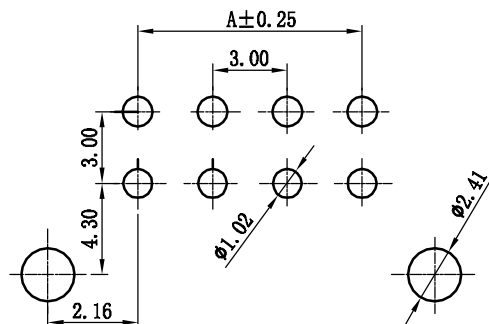
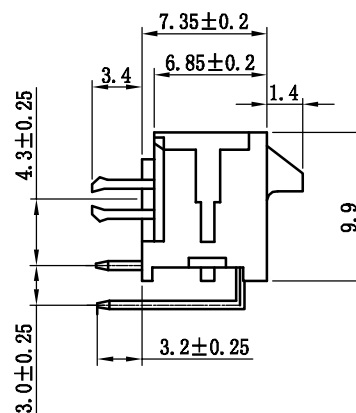
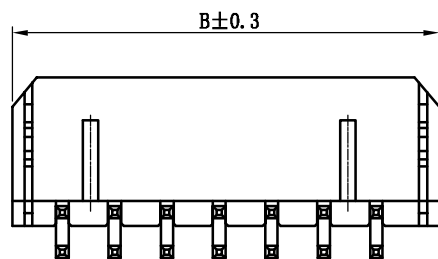
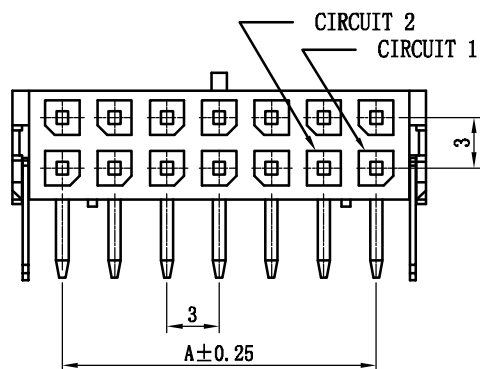
2P P.C.B LAYOUT

4P~6P P.C.B LAYOUT

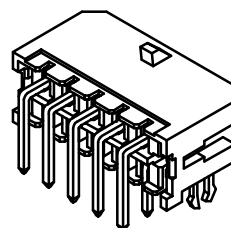
2	Contact	Brass Tin	N	
1	Housing	PA46 (UL94V-0)	1	Black
序号	图号	名称	材料	数量
未注公差		LHE® 浙江联和电子有限公司		
X.° ±3° X.X° ±0.5°		ZHEJIANG LIANHE ELECTRONICS CO., LTD		
>0-3	>3-18	>18-50	>50-120	单位
±0.12	±0.15	±0.3	±0.5	比例
MM Only		Design Units	SIZE	页码
制作		审核	批准	Part No
见图解		品名	MX3.0-2×NAW-70	

MX3.0连接器承认图面

REV	DESCRIPTION	DATE
A/0	原始版本	E
A/1	修订版本	



P. C. B LAYOUT

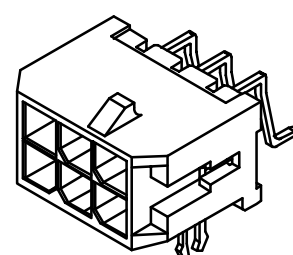
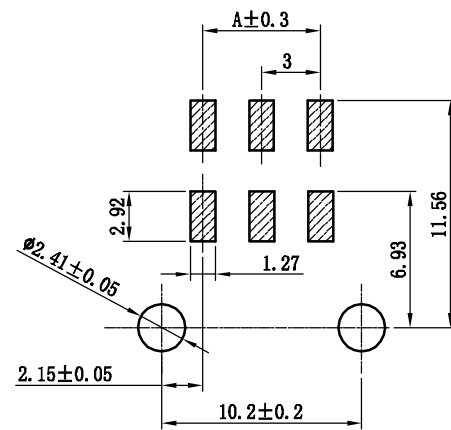
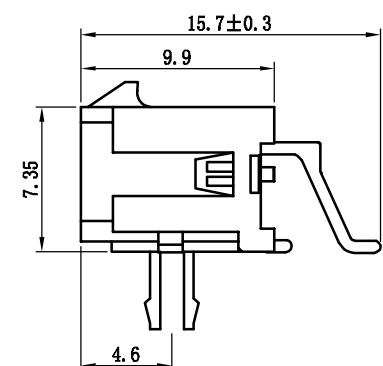
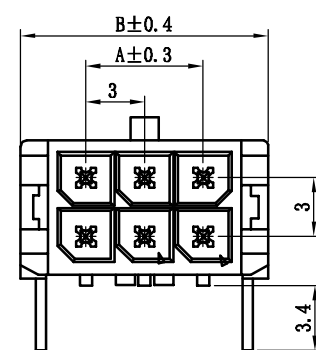
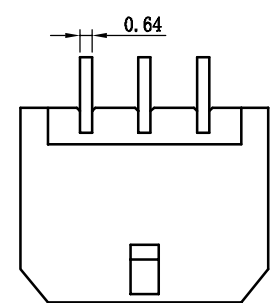


Poles	Part NO.		Dimensions mm	
			A	B
2	C3004-WRC01×2	MX3.0-2×1AWC	--	6.65
4	C3004-WRC02×2	MX3.0-2×2AWC	3.00	9.65
6	C3004-WRC03×2	MX3.0-2×3AWC	6.00	12.65
8	C3004-WRC04×2	MX3.0-2×4AWC	9.00	15.65
10	C3004-WRC05×2	MX3.0-2×5AWC	12.00	18.65
12	C3004-WRC06×2	MX3.0-2×6AWC	15.00	21.65
14	C3004-WRC07×2	MX3.0-2×7AWC	18.00	24.65
16	C3004-WRC08×2	MX3.0-2×8AWC	21.00	27.65
18	C3004-WRC09×2	MX3.0-2×9AWC	24.00	30.65
20	C3004-WRC10×2	MX3.0-2×10AWC	27.00	33.65
22	C3004-WRC11×2	MX3.0-2×11AWC	30.00	36.65
24	C3004-WRC12×2	MX3.0-2×12AWC	33.00	39.65

3		Press-fit	Brass Tin	2	
2		Contact	Brass Tin	N	
1		Housing	LCP (UL94V-0)	1	Black
序号	图号	名称	材料	数量	附注
未注公差		LHE ® 浙江联和电子有限公司			
X.° ±3° X.X° ±0.5°		ZHEJIANG LIANHE ELECTRONICS CO., LTD			
>0-3	>3-18	>18-50	>50-120	单位	比例
±0.12	±0.15	±0.3	±0.5	Design Units	SIZE
MM Only				METRIC	A4
制作	审核	批准	材料	图号	Part No
		见图解	品名	MX3.0-2×NAWC-70	

MX3.0连接器承认图面

REV	DESCRIPTION	DATE
A/0	原始版本	E
A/1	修订版本	



Poles	Part NO.		Dimensions mm	
			A	B
2	C3004-SRC01×2	MX3.0-2×1AWBC	—	6.65
4	C3004-SRC02×2	MX3.0-2×2AWBC	3.00	9.65
6	C3004-SRC03×2	MX3.0-2×3AWBC	6.00	12.65
8	C3004-SRC04×2	MX3.0-2×4AWBC	9.00	15.65
10	C3004-SRC05×2	MX3.0-2×5AWBC	12.00	18.65
12	C3004-SRC06×2	MX3.0-2×6AWBC	15.00	21.65
14	C3004-SRC07×2	MX3.0-2×7AWBC	18.00	24.65
16	C3004-SRC08×2	MX3.0-2×8AWBC	21.00	27.65
18	C3004-SRC09×2	MX3.0-2×9AWBC	24.00	30.65
20	C3004-SRC10×2	MX3.0-2×10AWBC	27.00	33.65
22	C3004-SRC11×2	MX3.0-2×11AWBC	30.00	36.65
24	C3004-SRC12×2	MX3.0-2×12AWBC	33.00	39.65

3		Press-fit	Brass Tin	2	
2		Contact	Brass Tin	N	
1		Housing	LCP (UL94V-0)	1	Black
序号	图号	名称	材料	数量	附注
未注公差		LHE ® 浙江联和电子有限公司			
X.° ±3° X.X° ±0.5°		ZHEJIANG LIANHE ELECTRONICS CO., LTD			
>0-3	>3-18	>18-50	>50-120	单位	比例
±0.12	±0.15	±0.3	±0.5	Design Units	SIZE
MM Only		METRIC		A4	页码
制作	审核	批准	材料	图号	Part No
		见图解		品名	MX3.0-2×NAWBC-70

旧底图总号

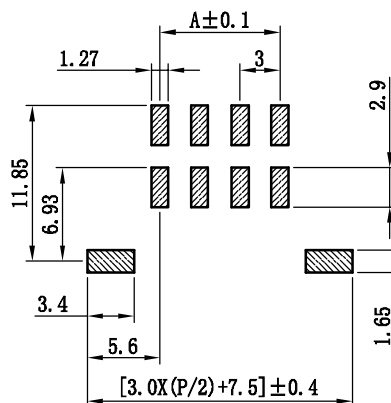
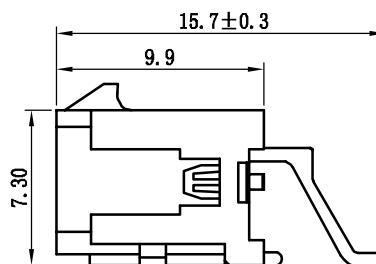
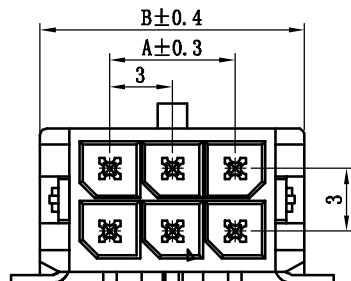
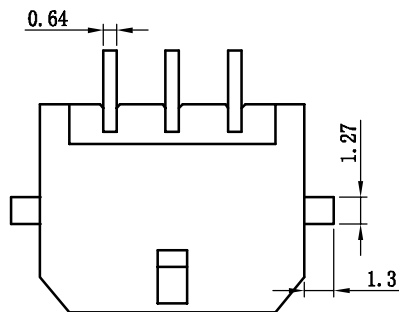
底图总号

签字

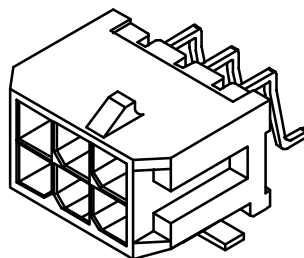
日期

MX3.0连接器承认图面

REV	DESCRIPTION	DATE
A/0	原始版本	E
A/1	修订版本	



P. C. B LAYOUT

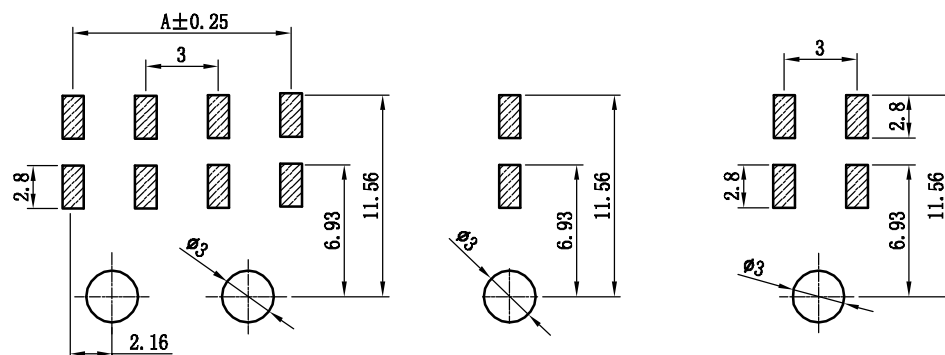
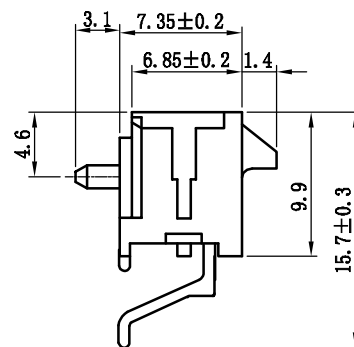
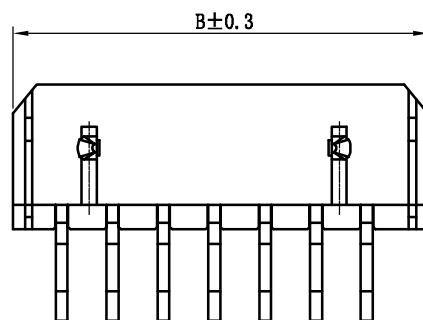
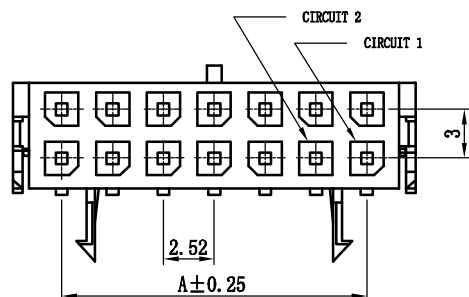


Poles	Part NO.		Dimensions mm	
			A	B
2	C3004-SR101×2	MX3.0-2×1AWBI	—	6.65
4	C3004-SR102×2	MX3.0-2×2AWBI	3.00	9.65
6	C3004-SR103×2	MX3.0-2×3AWBI	6.00	12.65
8	C3004-SR104×2	MX3.0-2×4AWBI	9.00	15.65
10	C3004-SR105×2	MX3.0-2×5AWBI	12.00	18.65
12	C3004-SR106×2	MX3.0-2×6AWBI	15.00	21.65
14	C3004-SR107×2	MX3.0-2×7AWBI	18.00	24.65
16	C3004-SR108×2	MX3.0-2×8AWBI	21.00	27.65
18	C3004-SR109×2	MX3.0-2×9AWBI	24.00	30.65
20	C3004-SR110×2	MX3.0-2×10AWBI	27.00	33.65
22	C3004-SR111×2	MX3.0-2×11AWBI	30.00	36.65
24	C3004-SR112×2	MX3.0-2×12AWBI	33.00	39.65

3		Solder nail	Brass Tin	2	
2		Contact	Brass Tin	N	
1		Housing	LCP (UL94V-0)	1	Black
序号	图号	名称	材料	数量	附注
未注公差		LHE ® 浙江联和电子有限公司 ZHEJIANG LIANHE ELECTRONICS CO., LTD			
X.° ±3° X.X° ±0.5°		单位	比例	Design Units	SIZE 页码
>0-3	>3-18	>18-50	>50-120	MM Only	METRIC A4
±0.12	±0.15	±0.3	±0.5	材料	图号
制作	审核	批准	材料	图号	Part No
			见图解	品名	MX3.0-2×NAWBI-70

MX3.0连接器承认图面

REV	DESCRIPTION	DATE
A/0	原始版本	E
A/1	修订版本	



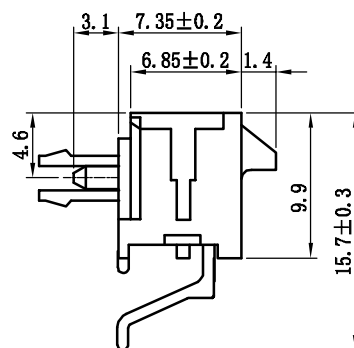
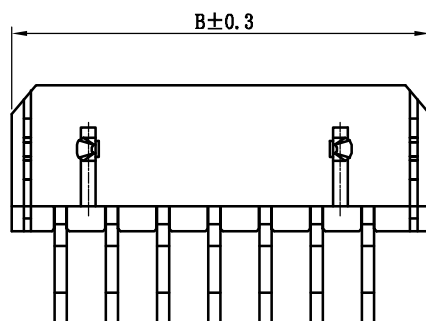
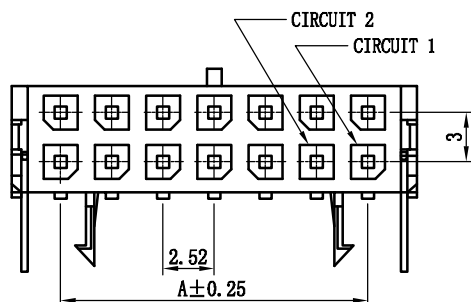
P. C. B LAYOUT

Poles	Part NO.		Dimensions mm	
			A	B
2	C3004-SRL01×2	MX3.0-2×1AWBL	--	6.65
4	C3004-SRL02×2	MX3.0-2×2AWBL	3.00	9.65
6	C3004-SRL03×2	MX3.0-2×3AWBL	6.00	12.65
8	C3004-SRL04×2	MX3.0-2×4AWBL	9.00	15.65
10	C3004-SRL05×2	MX3.0-2×5AWBL	12.00	18.65
12	C3004-SRL06×2	MX3.0-2×6AWBL	15.00	21.65
14	C3004-SRL07×2	MX3.0-2×7AWBL	18.00	24.65
16	C3004-SRL08×2	MX3.0-2×8AWBL	21.00	27.65
18	C3004-SRL09×2	MX3.0-2×9AWBL	24.00	30.65
20	C3004-SRL10×2	MX3.0-2×10AWBL	27.00	33.65
22	C3004-SRL11×2	MX3.0-2×11AWBL	30.00	36.65
24	C3004-SRL12×2	MX3.0-2×12AWBL	33.00	39.65

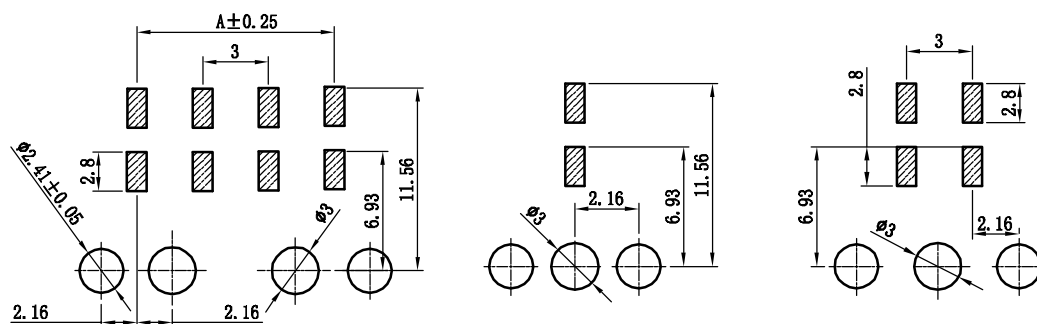
2		Contact	Brass Tin	N		
1		Housing	LCP (UL94V-0)	1	Black	
序号	图号	名称	材料	数量	附注	
未注公差		LHE [®] 浙江联和电子有限公司				
X.° ±3° X.X° ±0.5°		ZHEJIANG LIANHE ELECTRONICS CO., LTD				
>0-3	>3-18	>18-50	>50-120	单位	比例	Design Units
±0.12	±0.15	±0.3	±0.5	MM Only	——	METRIC
				SIZE	页码	
				A4		
制作	审核	批准	材料	图号	Part No	
				见图解	品名	MX3.0-2×NAWBL-70

MX3.0连接器承认图面

REV	DESCRIPTION	DATE
A/0	原始版本	E
A/1	修订版本	



Poles	Part NO.		Dimensions mm	
			A	B
2	C3004-SRLC01×2	MX3.0-2×1AWBLC	--	6.65
4	C3004-SRLC02×2	MX3.0-2×2AWBLC	3.00	9.65
6	C3004-SRLC03×2	MX3.0-2×3AWBLC	6.00	12.65
8	C3004-SRLC04×2	MX3.0-2×4AWBLC	9.00	15.65
10	C3004-SRLC05×2	MX3.0-2×5AWBLC	12.00	18.65
12	C3004-SRLC06×2	MX3.0-2×6AWBLC	15.00	21.65
14	C3004-SRLC07×2	MX3.0-2×7AWBLC	18.00	24.65
16	C3004-SRLC08×2	MX3.0-2×8AWBLC	21.00	27.65
18	C3004-SRLC09×2	MX3.0-2×9AWBLC	24.00	30.65
20	C3004-SRLC10×2	MX3.0-2×10AWBLC	27.00	33.65
22	C3004-SRLC11×2	MX3.0-2×11AWBLC	30.00	36.65
24	C3004-SRLC12×2	MX3.0-2×12AWBLC	33.00	39.65



P. C. B LAYOUT

3		Press-fit	Brass Tin	2	
2		Contact	Brass Tin	N	
1		Housing	LCP (UL94V-0)	1	Black
序号	图号	名称	材料	数量	附注
未注公差		LHE ® 浙江联和电子有限公司			
X.° ±3° X.X° ±0.5°		ZHEJIANG LIANHE ELECTRONICS CO., LTD			
>0-3	>3-18	>18-50	>50-120	单位	比例
±0.12	±0.15	±0.3	±0.5	MM Only	—
制作	审核	批准	材料	图号	Part No
			见图解	品名	MX3.0-2×NAWBLC-70

产品规格书

PRODUCT SPECIFICATION

版本号

Version Number: A

产品编码

Part Number: C3001~C3004

规格 Specifications

- ◆1、极数 Poles: 2 to 12P/1×2 to 12×2P
- ◆2、额定电流 Current rating: 5.0A AC, DC
- ◆3、额定电压 Voltage rating: 250V AC, DC
- ◆4、温度范围 Temperature range: -25℃ to +85℃
- ◆5、接触电阻 Contact resistance: $\leq 15\text{m}\Omega$
- ◆6、绝缘电阻 Insulation resistance: $\geq 1000\text{m}\Omega$
- ◆7、耐电压 Withstand voltage: 1500V AC/minute
- ◆8、适用线规 Applicable wire: AWG #30 to #20
- ◆9、适用基板厚度(Applicable PC board thickness): 1.6 mm

产品性能测试 Performance test			
	项目 Item	测试条件 Test Condition	规格要求 Requirement
1	外观 Appearance	目测 Visual by eye 视力 Light: >1.0 照明 Lamp: 200~300Lx 目测距离 Space: 0.3~0.5m	1. 塑料件表面应无明显疤痕、凹陷、开裂及影响使用的变形。 Plastic part: smooth and flat surface without discolor, broken, crack distortion defects is acceptable. 2. 金属件表面无锈蚀、氧化、无明显的机械损伤等缺陷。 Metal part: tight and even surface without rust, oxide, fog and obvious physical damage defects is acceptable. 3. 导线表面清洁、无破损等缺陷, 印字及标志清晰。 Wire: clearing surface without discolor, broken defects, indistinct words and mark is acceptable.
2	接触电阻 Contact Resistance	插入连接器, 用小功率电路进行测试。 Mate connectors, measure by dry circuit.	15mΩ MAX
3	绝缘电阻 Insulation Resistance	在相邻接触件之间或地线之间, 用500V DC电压进行测试。 Apply 500V DC between adjacent terminal or ground.	1000mΩ MIN
4	耐电压 Dielectric Strength	相邻接触件之间或地线之间施加50Hz 1000V AC(有效值), 漏电流1mA的电压作用, 时间1min。 Mate connectors, apply 1000V AC for 1 minute between adjacent terminal or ground.	无击穿和飞弧现象 No Breakdown

产品规格书

PRODUCT SPECIFICATION

 版本号
 Version Number: A

 产品编码
 Part Number: C3001~C3004

产品性能测试 Performance test				
	项目 Item	测试条件 Test Condition	规格要求 Requirement	
5	压着部位抗张强度 Crimping Pull Out Force	在试验装置夹头中固定测试样品，在连接的轴线方向施加张力；速度不大于25mm/min。 Fix the crimped terminal, apply axial pull out force on the wire at the speed rate of not more 25mm/min.	AWG. 20#	40N MIN
			AWG. 22#	30N MIN
			AWG. 24#	20N MIN
			AWG. 26#	15N MIN
			AWG. 28#	10N MIN
			AWG. 30#	8N MIN
6	壳体/端子固定力 Terminal/Housing Retention Force	固定连接器或测力计，在连接器轴线方向施加规定的拉力；速度不大于25mm/min。 Apply axial pull out force at the speed rate of not more 25mm/min on the pin assembled in the housing.	20N MIN	
7	针的固定力 Pin Retention Force	固定连接器或测力计，在连接器轴线方向对针施加规定的推力；速度不大于25mm/min。 Apply axial push out force at the speed rate of not more 25mm/minute on the terminal assembled in the base.	20N MIN	
8	可焊性 Solderability	把测试样品需要焊接的部位浸入焊锡炉中（锡炉温度240℃±5℃）2±0.5s秒钟。 Soldering time: 2±0.5s second Solder Temperature: 240℃±5℃	上锡率≥90% 90% of immersed area must show no voids, pin holes	
9	耐焊接热 Resistance to Soldering Heat	把测试样品需要焊接的部位浸入焊锡炉中（锡炉温度260℃±5℃）；4~6秒钟后在正常的条件下恢复1小时。 Soldering time: 4~6 second Solder Temperature: 260℃±5℃	外观 Appearance	无损伤 No Damage
10	耐高温 Heat Resistance	连接器配合后，于85℃±2℃的空气中放置96小时，然后再回到室温中放置1~2h小时测定 Mated connectors are exposed to a temperature of 85℃±2℃ for 96 hours.	外观 Appearance 接触电阻 LLCR	无损伤 No Damage 25mΩ Max
11	耐低温 Cold Resistance	连接器配合后，于-25℃±2℃的空气中放置96小时，然后再回到室温中放置1~2h小时测定 Mated connectors are exposed to a temperature of -25℃±2℃ for 96 hours.	外观 Appearance 接触电阻 LLCR	无损伤 No Damage 25mΩ Max
12	温度上升 Temperature Rise	插入连接器，通以最大允许电流。 Carrying rated current load.	温度最大上升 Temperature Rise	30℃ MAX

产品规格书

PRODUCT SPECIFICATION

 版本号
 Version Number: A

 产品编码
 Part Number: C3001~C3004

产品性能测试 Performance test				
	项目 Item	测试条件 Test Condition	规格要求 Requirement	
13	恒定湿热 Humidity	温度: $40 \pm 2^{\circ}\text{C}$ 相对湿度: 90%~95% 搁置时间: 96小时, 取出恢复2h后检查 Temperature: $40 \pm 2^{\circ}\text{C}$ Relative Humidity: 90%~95% Duration: 96 hours	外观 Appearance	无损伤 No Damage
			耐电压 Dielectric Strength	1500V, AC /minute
			绝缘电阻 Insulation Resistance	1000M Ω MIN
			接触电阻 LLCR	25m Ω MAX
14	温度循环 Temperature cycle	把测试样品放入高低温试验箱中, 按下列步骤调试温度: a) 在 $-25^{\circ}\text{C} \pm 2^{\circ}\text{C}$ 的恒温条件下放置0.5小时; b) 在 $85^{\circ}\text{C} \pm 2^{\circ}\text{C}$ 的恒温条件下放置0.5小时; 从a)到b)为一个循环周期, 共进行5个循环。 恢复1h后检查。状态转换时间不多于1小时。 Mated connectors are exposed to 5 cycles of: a) $-25^{\circ}\text{C} \pm 2^{\circ}\text{C}$ 0.5hour b) $+85^{\circ}\text{C} \pm 2^{\circ}\text{C}$ 0.5hour	外观 Appearance	无损伤 No Damage
			耐电压 Dielectric Strength	1500V, AC /minute
			绝缘电阻 Insulation Resistance	1000M Ω MIN
			接触电阻 LLCR	25m Ω MAX
15	机械振动 Vibration	插入连接器, 串联在一直流电源上, 电流100mA; 并模拟正常工作状态, 振频为10~55Hz、振幅1.5mm; 55~500Hz、加速度50m/s ² , 每一轴线扫频循环次数10次、2小时。 Frequency: 10~55Hz Amplitude: $\pm 1.5\text{mm}$ Frequency: >55~500Hz Acceleration: 50m/s ² Duration: 2 hours in each X,Y,Z axes	外观 Appearance	无损伤 No Damage
			接触电阻 Contact Resistance	25m Ω MAX
			中断 Intermittence	1 μ sec MAX
16	机械寿命 Repeated insertion/ withdrawal	以每分钟插拔10次的速率, 插拔50次。 When mated up to 50 cycles repeatedly by the rate of 10 cycles per minute.	外观 Appearance	无损伤 No Damage
			耐电压 Dielectric Strength	1500V, AC /minute
			绝缘电阻 Insulation	1000M Ω MIN
			接触电阻 Contact Resistance	25m Ω MAX

产品规格书

PRODUCT SPECIFICATION

版本号

Version Number: A

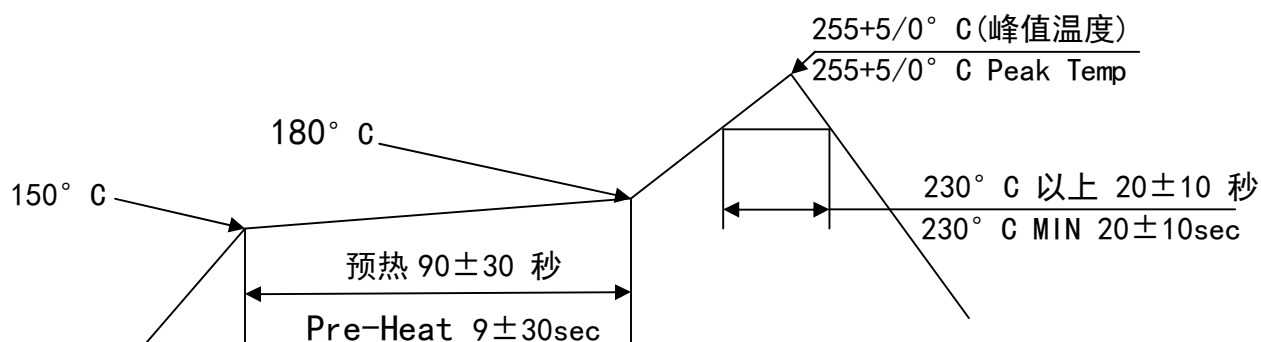
产品编码

Part Number: C3001-C3004

17 焊接条件 Conditions for soldering

Pb-free 炉温要求 Pb-free reflow profile requirements

参数 Parameter	参考 Reference	规格 Specification
平均温度梯度预热 Average temperature gradient in preheating		2.5° C/s
浸泡时间 Soak time	tsoak 2-3	minutes
150° C 以上时间 Time above 150° C	T1	60s
180° C 以上时间 Time above 180° C	T2	50s
250° C 以上时间 Time above 250° C	T3	5s
焊接温度 Peak temperature in reflow	Tpeak	255° C (-0/+5° C)
温度梯度的冷却 Temperature gradient in cooling		Max -5° C/s

温度条件图

TEMPERATURE CONDITION GRAPH

注：该剖面的最低要求耐热性的评价焊接部件。传热方法用于回流焊热空气对流。实际的空气温度用来实现规定的轮廓，很大程度上取决于回流装置。

NOTE: This profile is the minimum requirement for evaluating soldering heat resistance of components, Heat transfer method used for reflow soldering is hot air convection. The actual air temperatures, used to achieve the specified profile is higher and largely dependent on the reflow equipment.

产品规格书

PRODUCT SPECIFICATION

版本号
Version Number: A

产品编码
Part Number: C3001~C3004

产品性能测试 Performance test					
	项目 Item	测试条件 Test Condition	规格要求 Requirement		
18	盐雾 Salt Spray	把先冲后镀* 的测试样品从试验箱顶悬挂下来，采用浓度为5%±1(质量百分比)的氯化钠溶液，连续雾化16小时，试验后用流动的蒸馏水轻轻洗去表面沉积物。在常温常驻湿条件下恢复1~2小时。 16 hour exposure to a saltspray from the 5%±1 solution.	外观无损伤(五金件应无露出底金属的严重锈蚀；使用预镀的型材，其落料面允许有不影响其性能的轻微腐蚀。) Appearance:No Damage(No erosion with material exposed.And with plating material,slight erosion on the cutting surface acceptable)		
19	插入力与拔出力 Insertion and Withdrawal Force	相配的连接器以1mm/s~5mm/s的速度沿接插器轴线方向插入和拔出。 Insertion and withdraw connectors at the speed rate of 1mm/s~5mm/s.		插入力（最大值） Insertion (Max)	拔出力（最小值） Withdrawal (Min)
			SINGLE PIN	10N	2N

* 先冲后镀为定制端子。常规端子为先镀后冲，无法通过盐雾试验。

制订
Edit: _____ 日期
Date: _____

审核
Check: _____ 日期
Date: _____

批准
Approval: _____ 日期
Date: _____