

# (42021,42022,42002)型车用连接器

## Connector for Automobile



间距 Pitch: 6.3mm(φ .084")



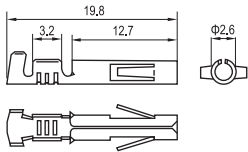
### 技术参数 Specifications

- 线数 Poles: 1、2、3、4、5、6、8、9、10、12、15
- 适用线规 Applicable wires: AWG20#~16#
- 适应基板厚度 Applicable PC board thickness: 1.6mm
- 温度范围 Temperature range: -25℃~85℃
- 额定电压 Voltage rating: 300V.Ac/Dc
- 额定电流 Current rating: 13~8A
- 接触电阻 Contact resistance:  $\leq 0.01 \Omega$
- 绝缘电阻 Insulation resistance:  $\geq 1000M \Omega$
- 耐压 Withstand voltage: 1500V.Ac/1min
- 材料 Material:
  - 插头 Plug housing: 尼龙(PA66) UL94V-2
  - 插座 Receptacle housing: 尼龙(PA66) UL94V-2
  - 针座 Wafer: 尼龙(PA66) UL94V-2
  - 端子 Terminal: 磷青铜 Phos.bronze Tin/plated

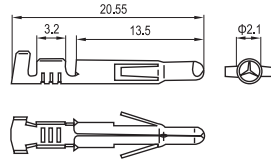
### 端子 Terminal

型号 Type	适用线规 Applicable wires		电线外径 O.D of wire ins
	mm <sup>2</sup>	AWG#	mm
42024-PT	0.52~2.1	20~16	2.7~3.8
42023-RT	0.52~2.1	20~16	2.7~3.8

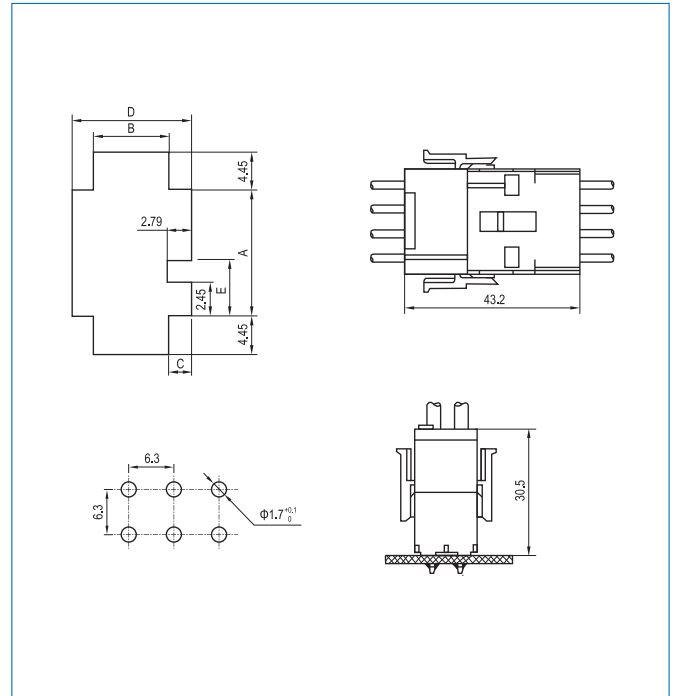
### 42024-PT



### 42023-RT



### 安装尺寸 Mounting Measurement



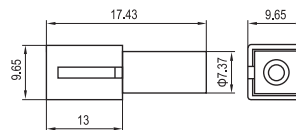
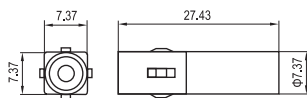
线数 Poles	型号 Type	尺寸 Dimensions(mm)				
		A	B	C	D	E
2	42022-2R	14.35	8.64	2.41	13.46	6.35
3	42022-3R	20.70	8.64	2.41	13.46	6.35
4	42022-4R	27.05	8.64	2.41	13.46	6.35
5	42022-5R	33.40	8.64	2.41	13.46	6.35
6	42022-6RN	39.75	8.64	2.41	13.46	6.35
6	42022-6R	14.35	12.9	6.99	26.16	6.35
9	42022-9R	20.70	12.9	6.99	26.16	6.35
12	42022-12R	27.05	12.9	6.99	26.16	8.89
15	42022-15R	33.40	12.9	6.99	26.16	8.89

线数 Poles	额定电压 Voltage rating	额定电流 Current rating	插头 Plug housing	插座 Receptacle housing	针座 Wafer
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### 42021-1P

### 42022-1R

1 300V 13A



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线数 Poles	额定电压 Voltage rating	额定电流 Current rating	插头 Plug housing	插座 Receptacle housing	针座 Wafer
2	300V	12A	42021-2P	42022-2R	42002-2A
3	300V	12A	42021-3P	42022-3R	42002-3A
4(1x4)	300V	10A	42021-4P	42022-4R	42002-4A
				42001-4S	
4(2x2)	300V	10A	42021-2x2P		42002-2x2A

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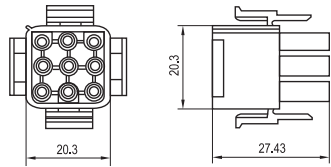
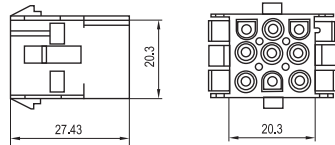
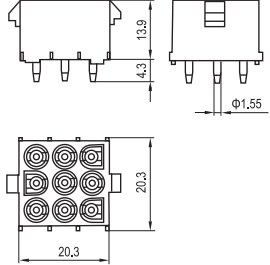
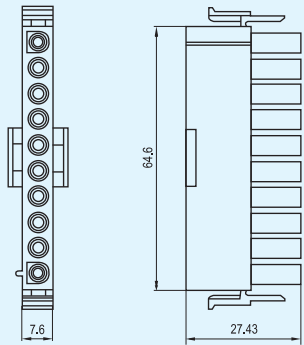
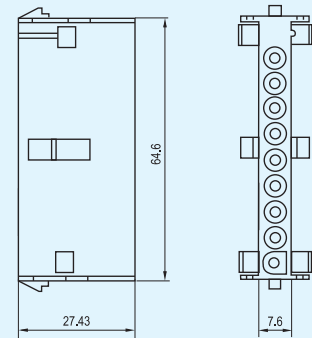
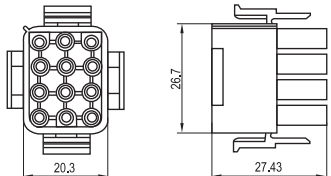
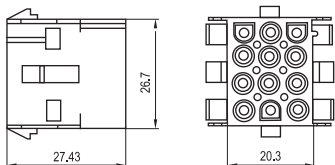
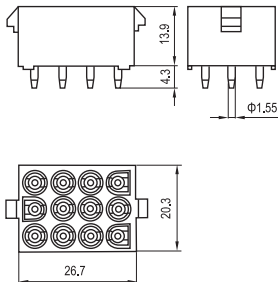
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线数 Poles	额定电压 Voltage rating	额定电流 Current rating	插头 Plug housing	插座 Receptacle housing	针座 Wafer
5	300V	10A	42021-5P	42022-5R	42002-5A
6(1X6)	300V	10A	42021-6PN	42022-6RN	42002-6A
6(2X3)	300V	10A	42021-6P	42022-6R	42002-6A
8	300V	10A	42021-8P	42022-8R	

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线数 Poles	额定电压 Voltage rating	额定电流 Current rating	插头 Plug housing	插座 Receptacle housing	针座 Wafer
9	300V	8A	42021-9P	42022-9R	42002-9A
					
10	300V	8A	42021-10P	42022-10R	
					
12	300V	8A	42021-12P	42022-12R	42002-12A
					
15	300V	8A	42021-15P	42022-15R	42002-15A
			