



Cdb系列微矩形电连接器

Cdb系列1.27mm间距电连接器

-  芯数：9、15、21、25、31、37、51
-  接触件间距1.27mm,排距1.1mm
-  压接截面积为 $0.05\text{mm}^2 \sim 0.15\text{mm}^2$ 的导线
-  产品执行的总规范：GJB2446
-  产品执行的详细规范Q/MB20604-2018、Q/MB330A-2011

技术参数

使用环境条件		主要技术参数	
环境温度	$-55^{\circ}\text{C} \sim +125^{\circ}\text{C}$	工作电流	3A max
相对湿度	$+40^{\circ}\text{C}$, 98%	接触电阻	$\leq 8\text{m}\Omega$
低气压	4.4KPa,150V	绝缘电阻	$\geq 5000\text{M}\Omega$
振动	10~2000Hz 196m/s^2	耐压	600V
冲击	490m/s^2	机械寿命	500次

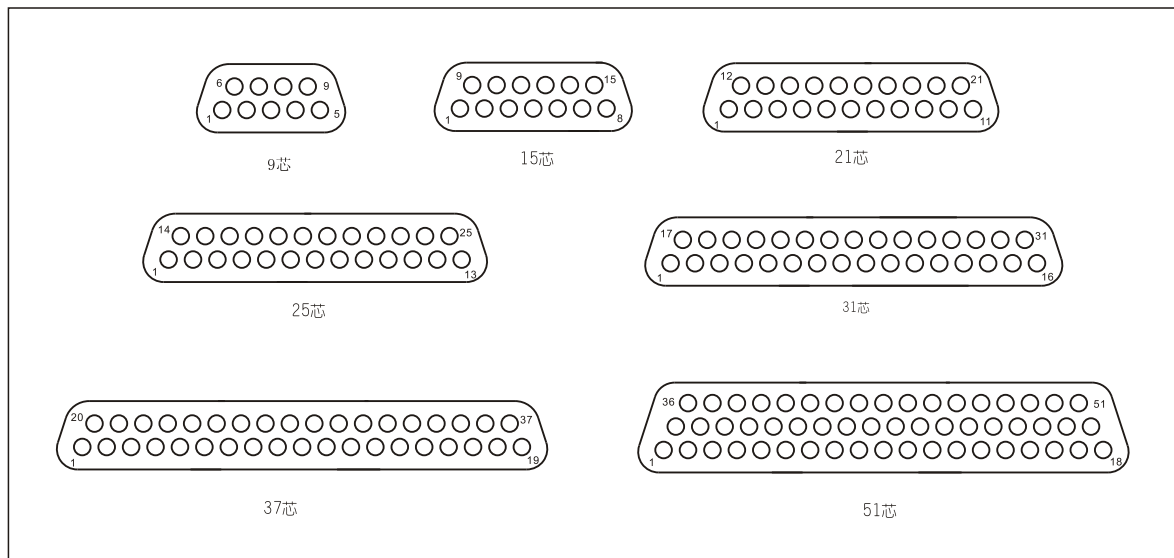
Cdb1.27系列型号组成

序号	分类特征	分类特征	标志代号
1	主称代号	微矩形连接器	Cdb
2	接触件数目	接触件数目	用阿拉伯数字表示
3	插头	自由端	T
	插座	固定端	Z
4	接触件种类	插针接触件	J (插头装插针接触件可不标示)
		插孔接触件	K (插座装插孔接触件可不标示)
5	端接形式	压接(带导线)	Y
		焊接	1
		直式焊印制板	N
		弯式焊印制板	W
6	安装附件	自由端安装附件	见Cdb系列安装附件
		固定端安装附件	

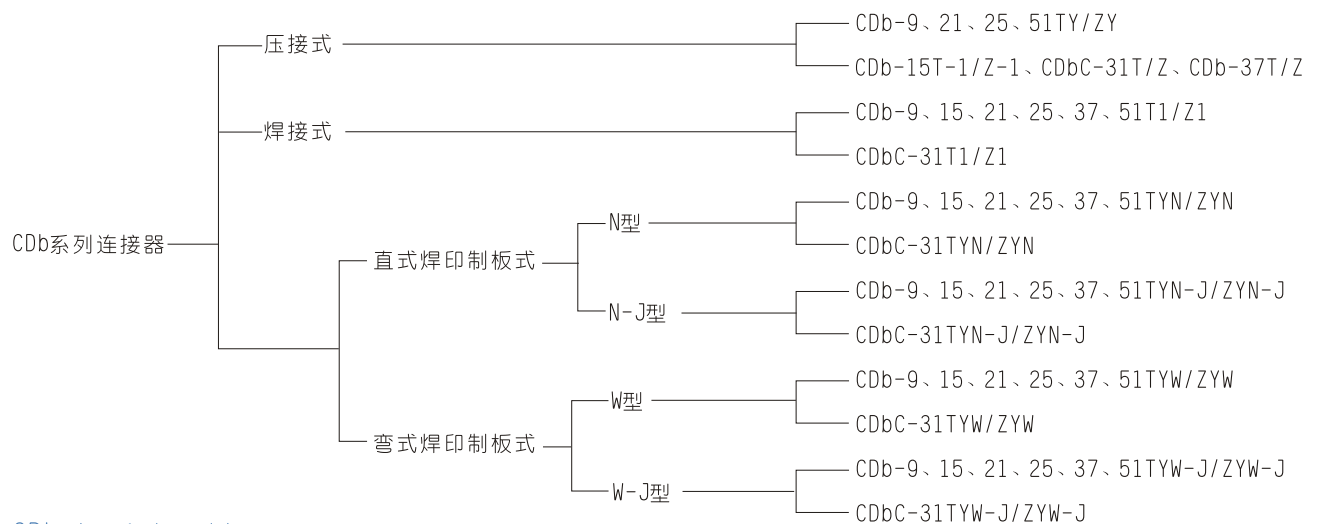




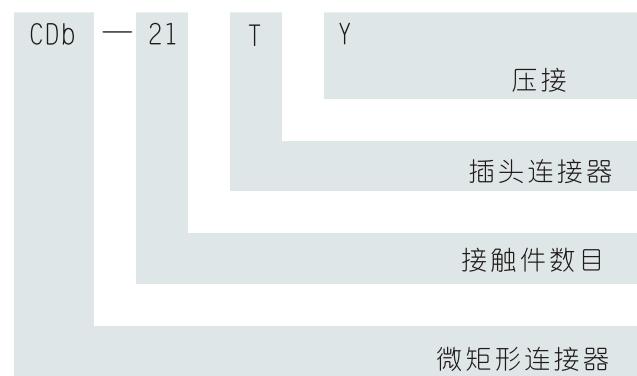
型谱排列（从插座对插面看）



产品族谱树

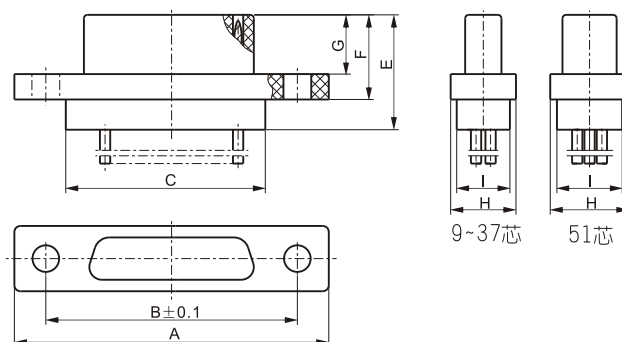
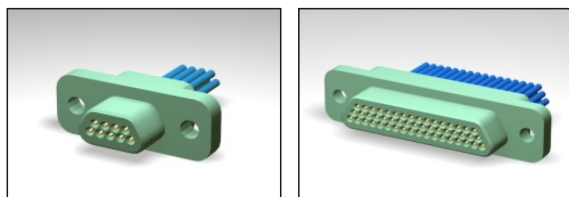


Cdb型号命名示例

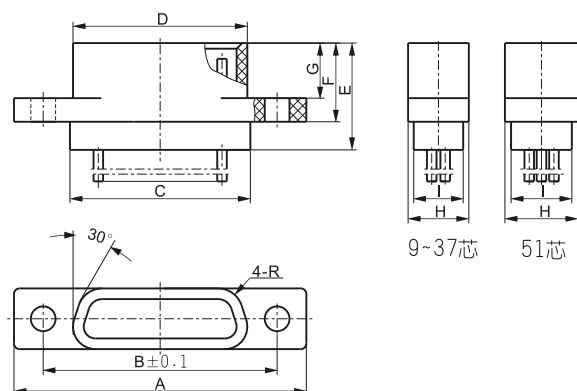
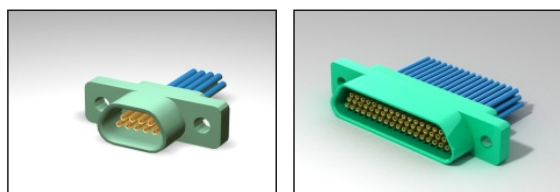




● CDb压接式电连接器



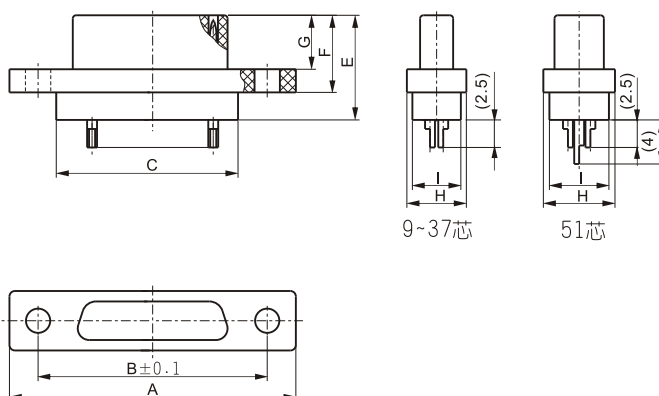
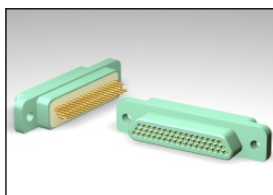
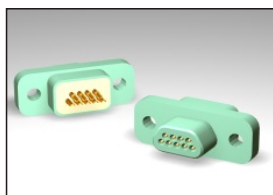
产品型号	A	B	C	E	F	G	H	I
CDb-9TY	19.8	14.35	9.9	9.8	7.3	4.8	5.4	4.3
CDb-15TY-1	23.57	18.16	13.9	10	7.45	5.05	5.28	4.4
CDb-21TY	27.5	22.3	18.0	10	7.5	5	5.4	4.4
CDb-25TY	30	24.5	20.4	9.8	7.3	4.8	5.4	4.3
CDbC-31T	34	28.3	24.2	9.8	7.3	4.8	5.4	4.3
CDb-37T	37.6	32.1	28.0	9.8	7.3	4.8	5.4	4.3
CDb-51TY	36.27	30.86	26.62	9.8	7.3	4.8	6.5	5.4



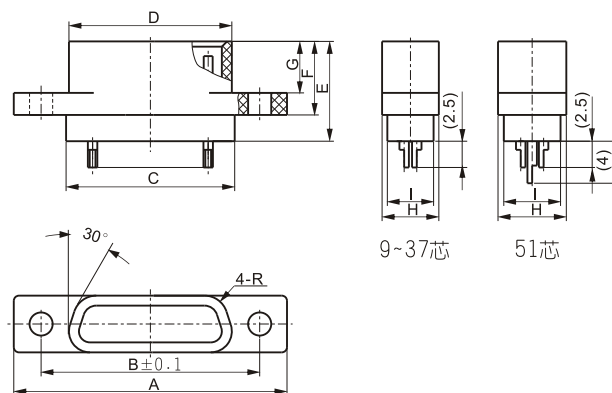
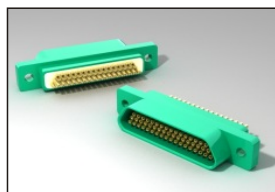
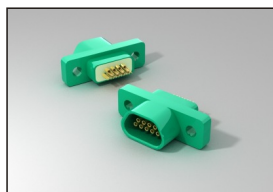
产品型号	A	B	C	D	E	F	G	H	I	R
CDb-9ZY	19.8	14.35	9.9	9.38	9.5	7.1	4.6	5.4	4.3	2.15
CDb-15ZY-1	23.57	18.16	13.9	13.4	9.9	7.1	4.7	5.28	4.4	2
CDb-21ZY	27.5	22.3	18.0	17.0	9.5	7.1	4.6	5.4	4.4	2
CDb-25ZY	30	24.5	20.4	19.7	9.5	7.1	4.6	5.4	4.3	2
CDbC-31Z	34	28.3	24.2	23.5	9.5	7.1	4.6	5.4	4.3	2
CDb-37Z	37.6	32.1	28.0	27.3	9.5	7.1	4.6	5.4	4.3	2
CDb-51ZY	36.27	30.86	26.62	25.89	9.5	7.1	4.6	6.5	5.4	2.15



● Cdb焊接式电连接器



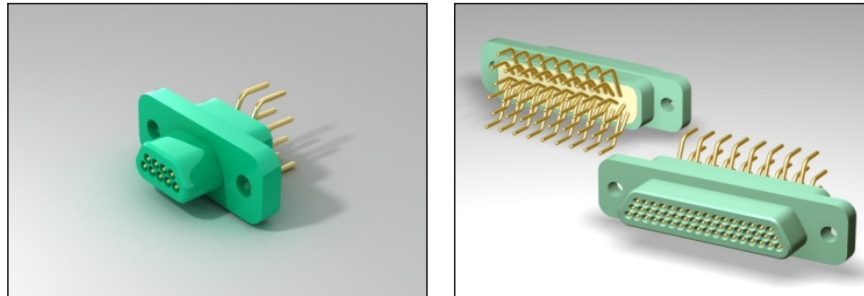
产品型号	A	B	C	E	F	G	H	I
Cdb-9T1	19.8	14.35	9.9	9.8	7.3	4.8	5.4	4.3
Cdb-15T1	23.57	18.16	13.9	10	7.45	5.05	5.28	4.4
Cdb-21T1	27.5	22.3	18.0	10	7.5	5	5.4	4.4
Cdb-25T1	30	24.5	20.4	9.8	7.3	4.8	5.4	4.3
CdbC-31T1	34	28.3	24.2	9.8	7.3	4.8	5.4	4.3
Cdb-37T1	37.6	32.1	28.0	9.8	7.3	4.8	5.4	4.3
Cdb-51T1	36.27	30.86	26.62	9.8	7.3	4.8	6.5	5.4



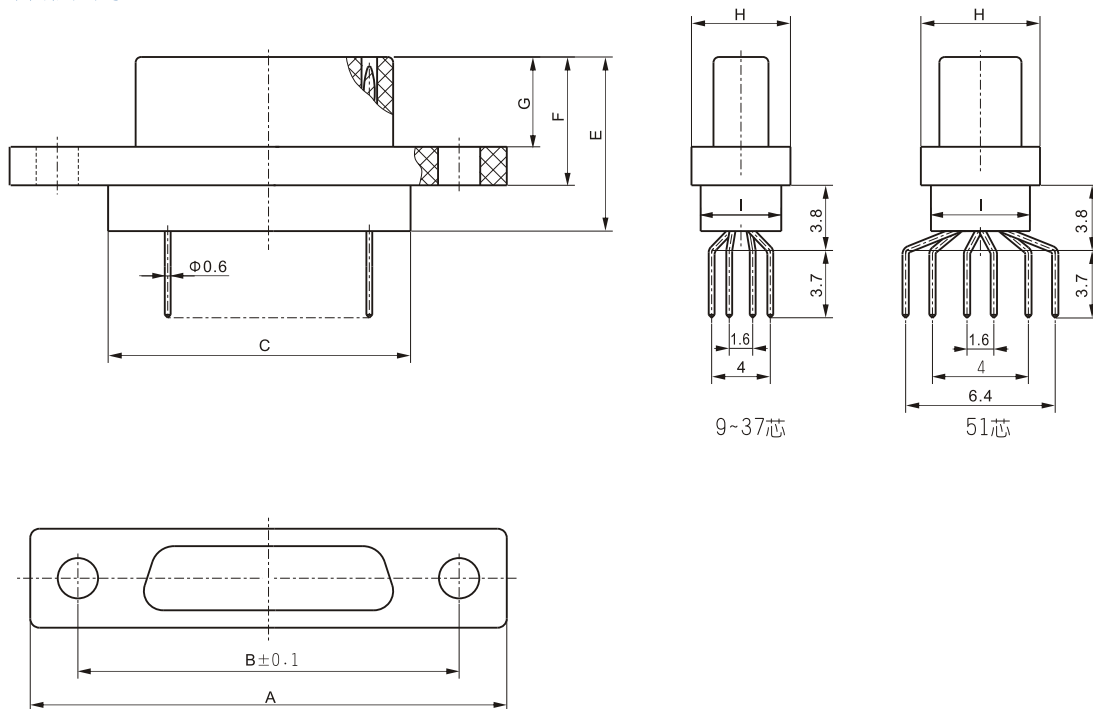
产品型号	A	B	C	D	E	F	G	H	I	R
Cdb-9Z1	19.8	14.35	9.9	9.38	9.5	7.1	4.6	5.4	4.3	2.15
Cdb-15Z1	23.57	18.16	13.9	13.4	9.9	7.1	4.7	5.28	4.4	2
Cdb-21Z1	27.5	22.3	18.0	17.0	9.5	7.1	4.6	5.4	4.4	2
Cdb-25Z1	30	24.5	20.4	19.7	9.5	7.1	4.6	5.4	4.3	2
CdbC-31Z1	34	28.3	24.2	23.5	9.5	7.1	4.6	5.4	4.3	2
Cdb-37Z1	37.6	32.1	28.0	27.3	9.5	7.1	4.6	5.4	4.3	2
Cdb-51Z1	36.27	30.86	26.62	25.89	9.5	7.1	4.6	6.5	5.4	2.15



- CDb直式焊印制板式电连接器
 - ◆ CDb直式焊印制板式N型电连接器
- 产品立体图



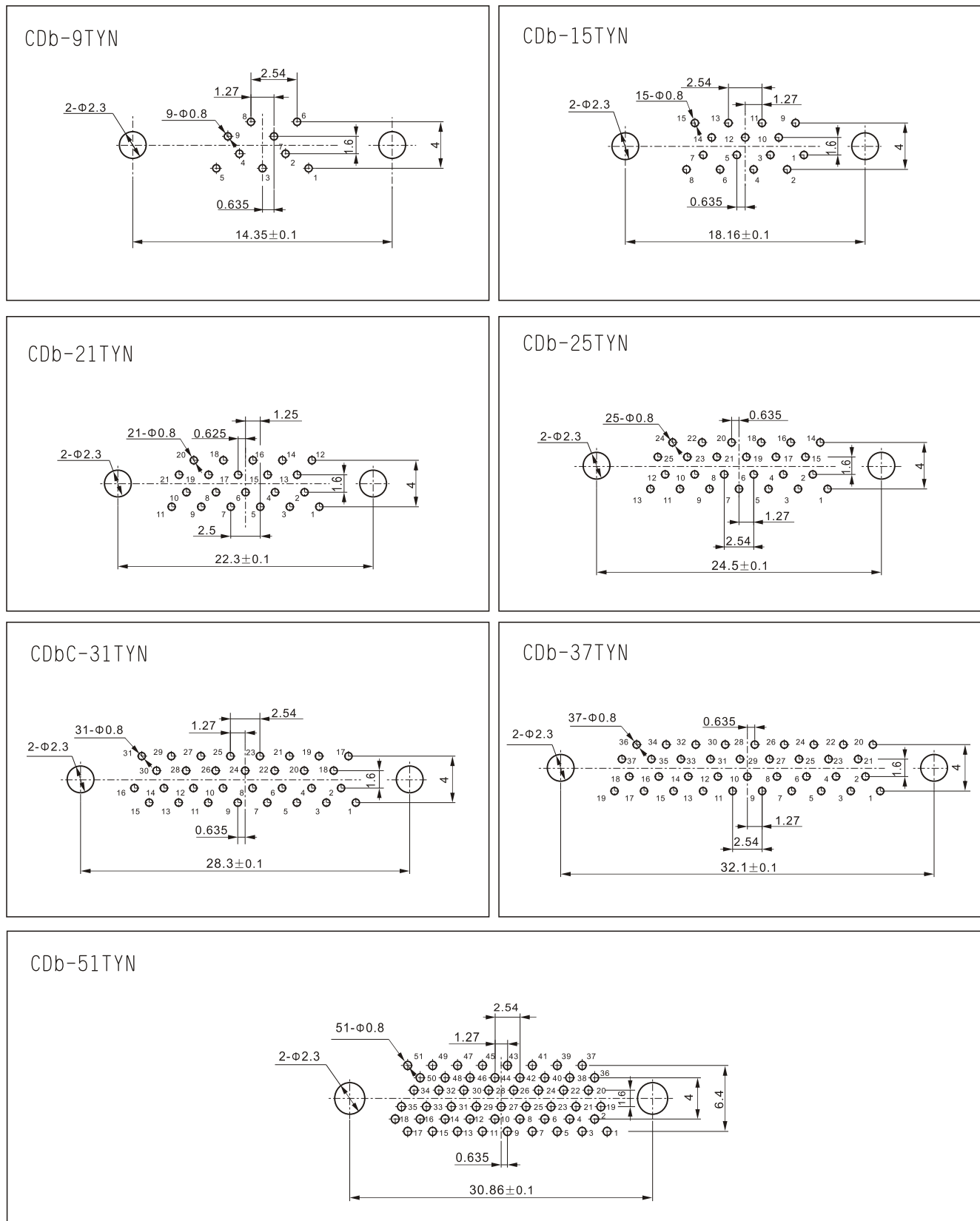
产品外形尺寸图



产品型号	A	B	C	E	F	G	H	I
CDb-9TYN	19.8	14.35	9.9	9.8	7.3	4.8	5.4	4.3
CDb-15TYN	23.57	18.16	13.9	10	7.45	5.05	5.28	4.4
CDb-21TYN	27.5	22.3	18.0	10	7.5	5	5.4	4.4
CDb-25TYN	30	24.5	20.4	9.8	7.3	4.8	5.4	4.3
CDbC-31TYN	34	28.3	24.2	9.8	7.3	4.8	5.4	4.3
CDb-37TYN	37.6	32.1	28.0	9.8	7.3	4.8	5.4	4.3
CDb-51TYN	36.27	30.86	26.62	9.8	7.3	4.8	6.5	5.4

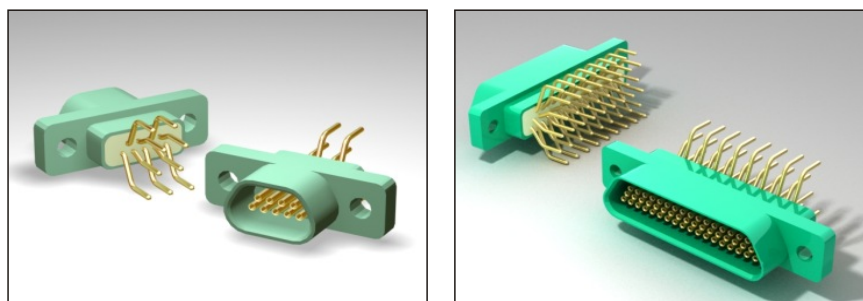


Cdb直式焊印制板式N型插针电连接器开孔尺寸

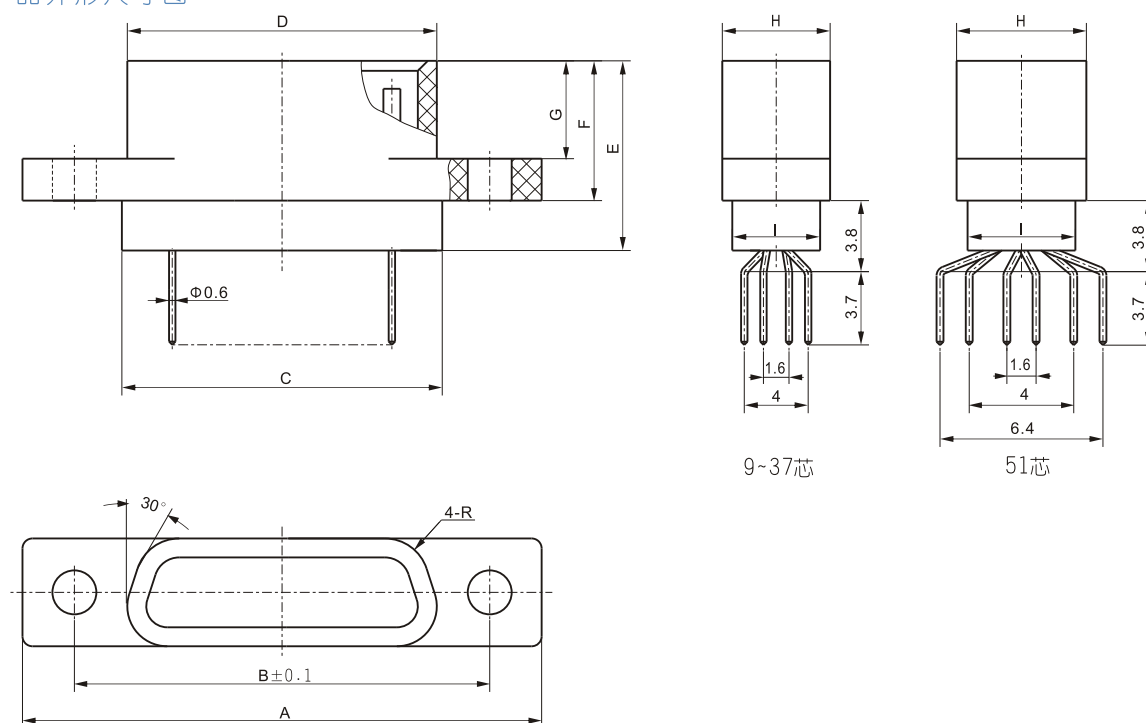




产品立体图



产品外形尺寸图

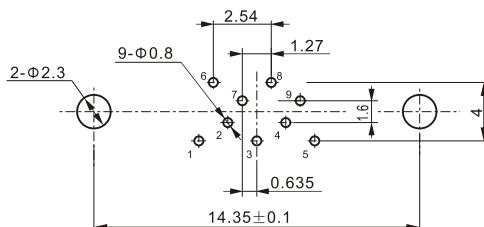


产品型号	A	B	C	D	E	F	G	H	I	R
Cdb-9ZYN	19.8	14.35	9.9	9.38	9.5	7.1	4.6	5.4	4.3	2.15
Cdb-15ZYN	23.57	18.16	13.9	13.4	9.9	7.1	4.7	5.28	4.4	2
Cdb-21ZYN	27.5	22.3	18.0	17.0	9.5	7.1	4.6	5.4	4.4	2
Cdb-25ZYN	30	24.5	20.4	19.7	9.5	7.1	4.6	5.4	4.3	2
CdbC-31ZYN	34	28.3	24.2	23.5	9.5	7.1	4.6	5.4	4.3	2
Cdb-37ZYN	37.6	32.1	28.0	27.3	9.5	7.1	4.6	5.4	4.3	2
Cdb-51ZYN	36.27	30.86	26.62	25.89	9.5	7.1	4.6	6.5	5.4	2.15

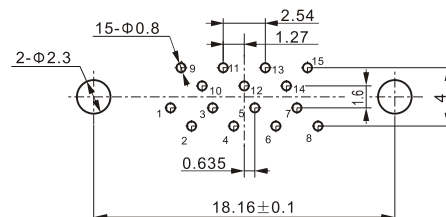


Cdb直式焊印制板式N型插孔连接器开孔尺寸

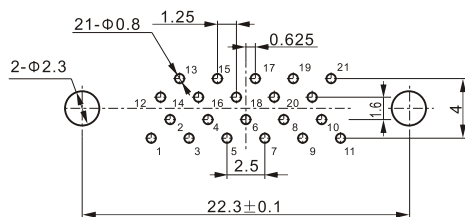
Cdb-9ZYN



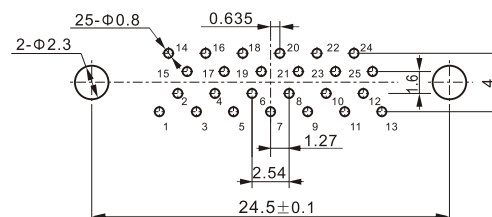
Cdb-15ZYN



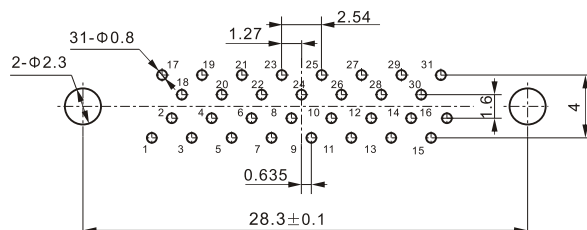
Cdb-21ZYN



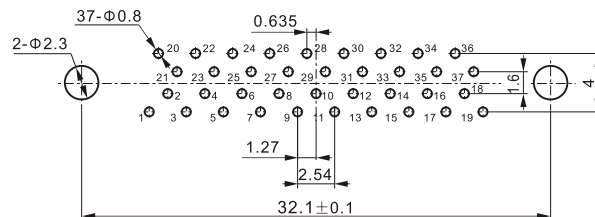
Cdb-25ZYN



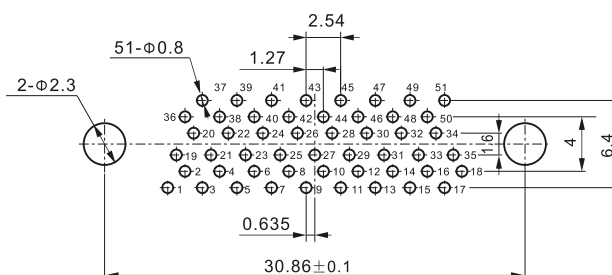
CdbC-31ZYN



Cdb-37ZYN

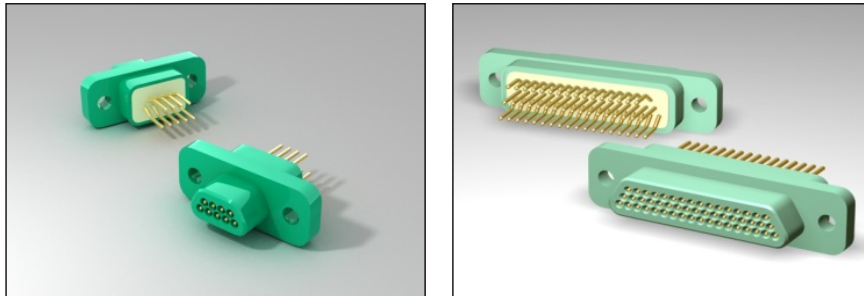


Cdb-51ZYN

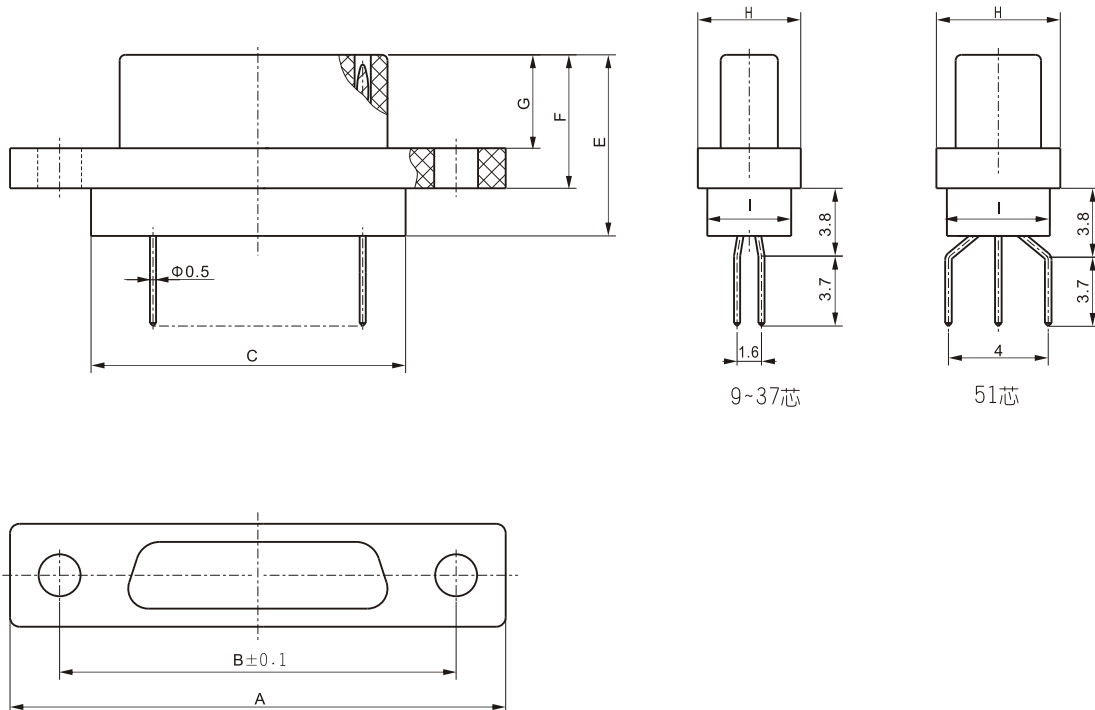




◆ Cdb直式焊印制板式N-J型电连接器
产品立体图



产品外形尺寸图

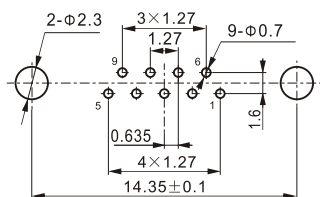


产品型号	A	B	C	E	F	G	H	I
Cdb-9TYN-J	19.8	14.35	9.9	9.8	7.3	4.8	5.4	4.3
Cdb-15TYN-J	23.57	18.16	13.9	10	7.45	5.05	5.28	4.4
Cdb-21TYN-J	27.5	22.3	18.0	10	7.5	5	5.4	4.4
Cdb-25TYN-J	30	24.5	20.4	9.8	7.3	4.8	5.4	4.3
CdbC-31TYN-J	34	28.3	24.2	9.8	7.3	4.8	5.4	4.3
Cdb-37TYN-J	37.6	32.1	28.0	9.8	7.3	4.8	5.4	4.3
Cdb-51TYN-J	36.27	30.86	26.62	9.8	7.3	4.8	6.5	5.4

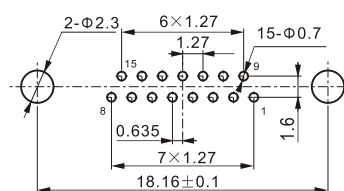


Cdb直式焊印制板N-J型插针电连接器开孔尺寸

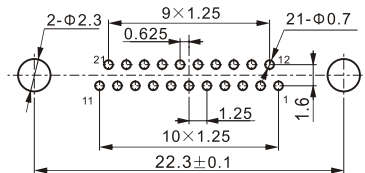
Cdb-9TYN-J



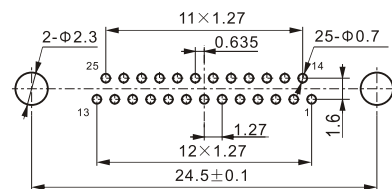
Cdb-15TYN-J



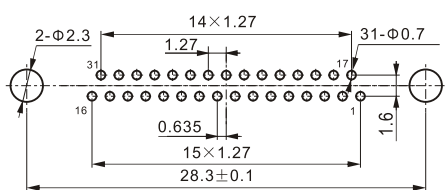
Cdb-21TYN-J



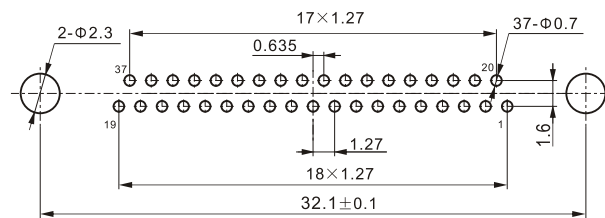
Cdb-25TYN-J



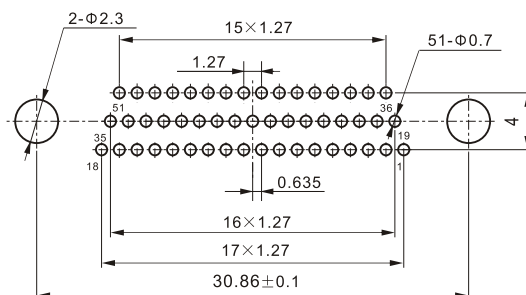
CdbC-31TYN-J



Cdb-37TYN-J

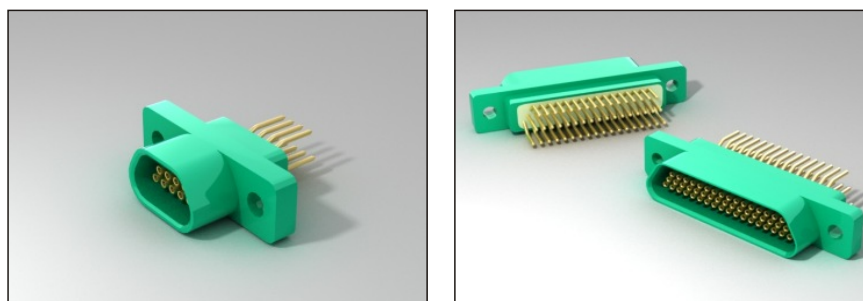


Cdb-51TYN-J

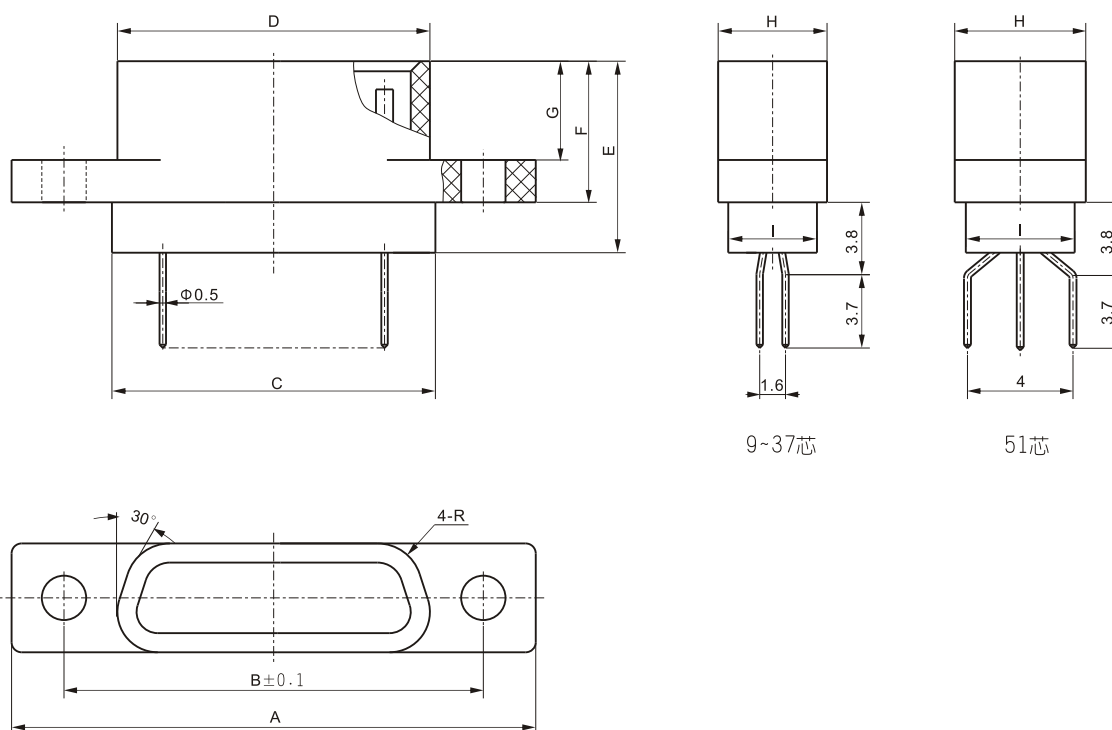




产品立体图



产品外形尺寸图

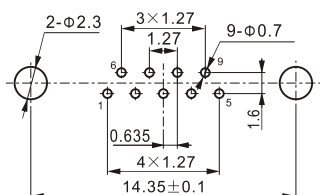


产品型号	A	B	C	D	E	F	G	H	I	R
CDb-9ZYN-J	19.8	14.35	9.9	9.38	9.5	7.1	4.6	5.4	4.3	2.15
CDb-15ZYN-J	23.57	18.16	13.9	13.4	9.9	7.1	4.7	5.28	4.4	2
CDb-21ZYN-J	27.5	22.3	18.0	17.0	9.5	7.1	4.6	5.4	4.4	2
CDb-25ZYN-J	30	24.5	20.4	19.7	9.5	7.1	4.6	5.4	4.3	2
CDbC-31ZYN-J	34	28.3	24.2	23.5	9.5	7.1	4.6	5.4	4.3	2
CDb-37ZYN-J	37.6	32.1	28.0	27.3	9.5	7.1	4.6	5.4	4.3	2
CDb-51ZYN-J	36.27	30.86	26.62	25.89	9.5	7.1	4.6	6.5	5.4	2.15

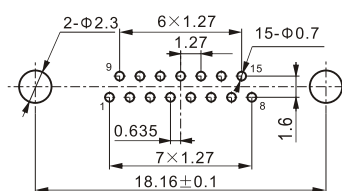


Cdb直式焊印制板式N-J型插孔电连接器开孔尺寸

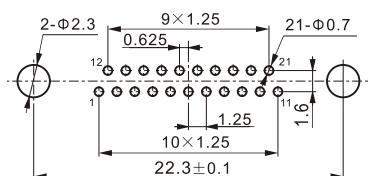
Cdb-9ZYN-J



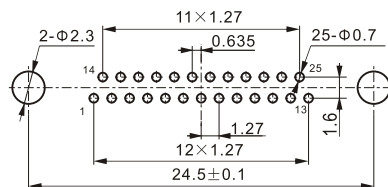
Cdb-15ZYN-J



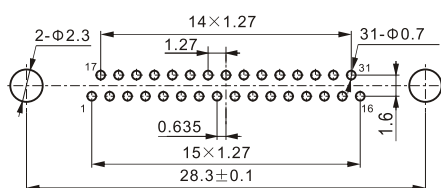
Cdb-21ZYN-J



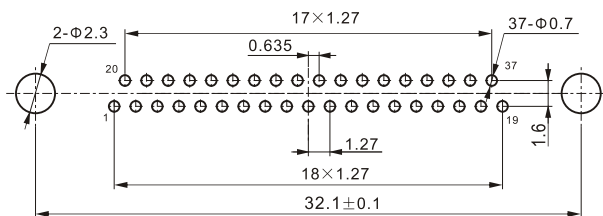
Cdb-25ZYN-J



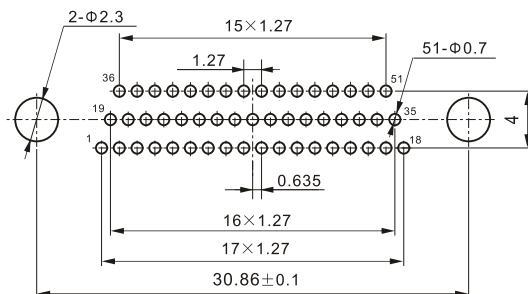
CdbC-31ZYN-J



Cdb-37ZYN-J

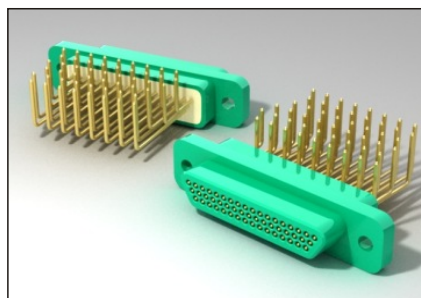
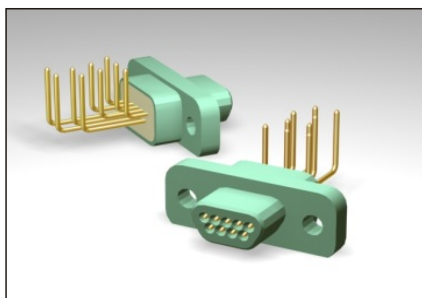


Cdb-51ZYN-J

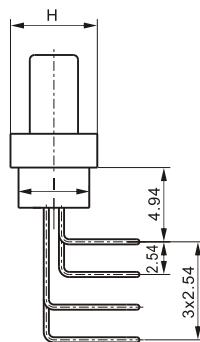
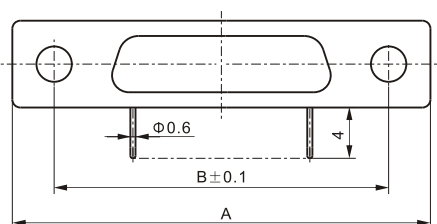
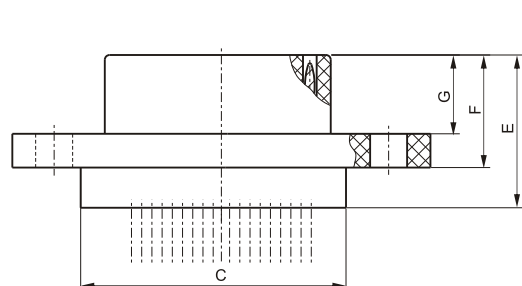




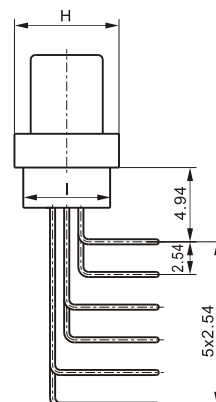
- CDb弯式焊印制板式电连接器
 - ◆ CDb弯式焊印制板式W型电连接器
- 产品立体图



产品外形尺寸图



9~37芯



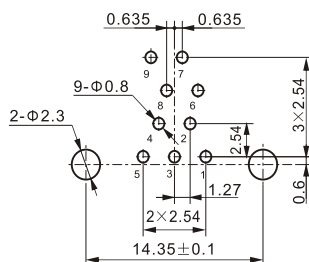
51芯

产品型号	A	B	C	E	F	G	H	I
CDb-9TYW	19.8	14.35	9.9	9.8	7.3	4.8	5.4	4.3
CDb-15TYW	23.57	18.16	13.9	10	7.45	5.05	5.28	4.4
CDb-21TYW	27.5	22.3	18.0	10	7.5	5	5.4	4.4
CDb-25TYW	30	24.5	20.4	9.8	7.3	4.8	5.4	4.3
CDbC-31TYW	34	28.3	24.2	9.8	7.3	4.8	5.4	4.3
CDb-37TYW	37.6	32.1	28.0	9.8	7.3	4.8	5.4	4.3
CDb-51TYW	36.27	30.86	26.62	9.8	7.3	4.8	6.5	5.4

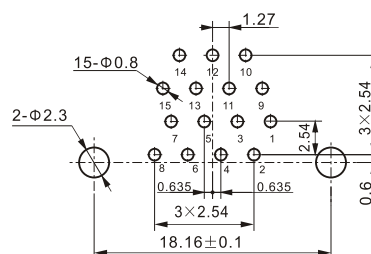


Cdb弯式焊印制板式W型插针电连接器开孔尺寸

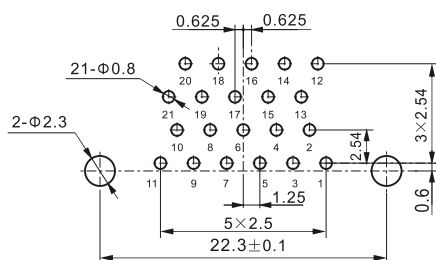
Cdb-9TYW



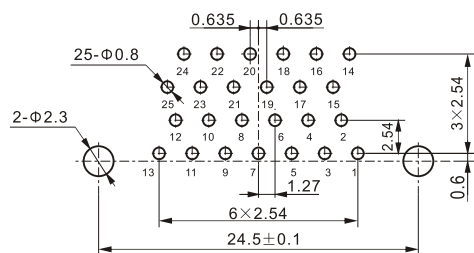
Cdb-15TYW



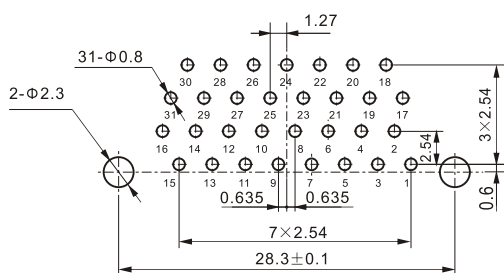
Cdb-21TYW



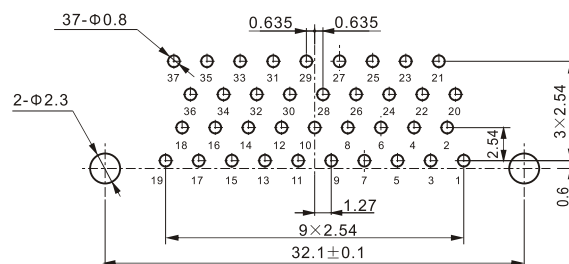
Cdb-25TYW



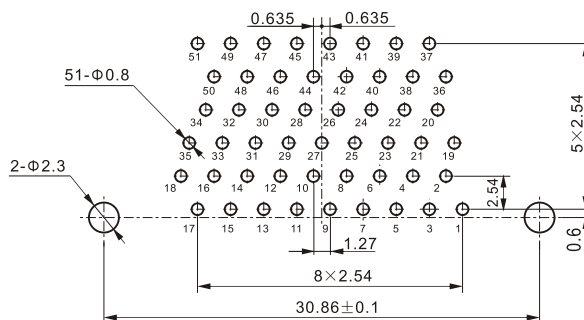
CdbC-31TYW



Cdb-37TYW

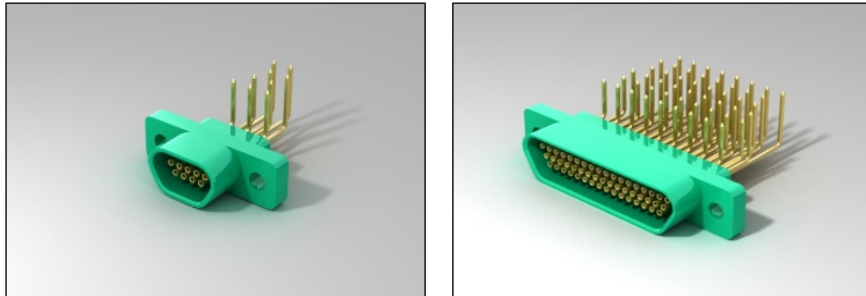


Cdb-51TYW

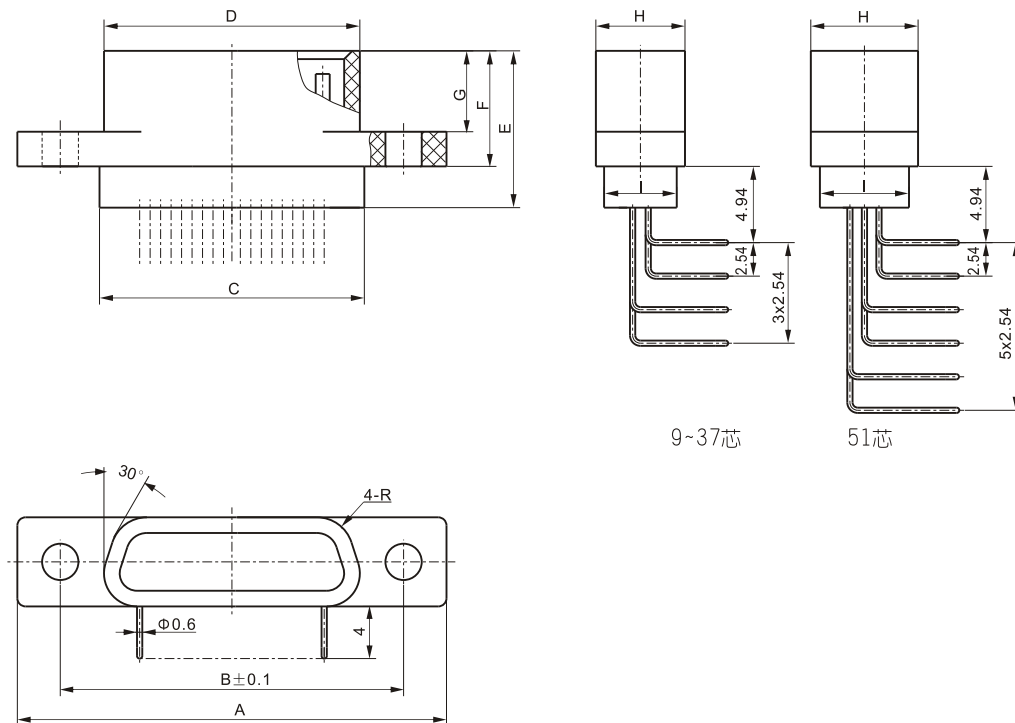




产品立体图



产品外形尺寸图

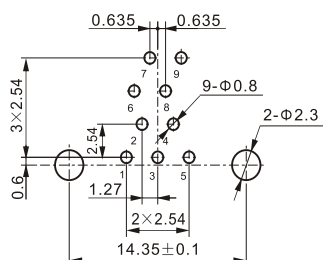


产品型号	A	B	C	D	E	F	G	H	I	R
CDb-9ZYW	19.8	14.35	9.9	9.38	9.5	7.1	4.6	5.4	4.3	2.15
CDb-15ZYW	23.57	18.16	13.9	13.4	9.9	7.1	4.7	5.28	4.4	2
CDb-21ZYW	27.5	22.3	18.0	17.0	9.5	7.1	4.6	5.4	4.4	2
CDb-25ZYW	30	24.5	20.4	19.7	9.5	7.1	4.6	5.4	4.3	2
CDbC-31ZYW	34	28.3	24.2	23.5	9.5	7.1	4.6	5.4	4.3	2
CDb-37ZYW	37.6	32.1	28.0	27.3	9.5	7.1	4.6	5.4	4.3	2
CDb-51ZYW	36.27	30.86	26.62	25.89	9.5	7.1	4.6	6.5	5.4	2.15

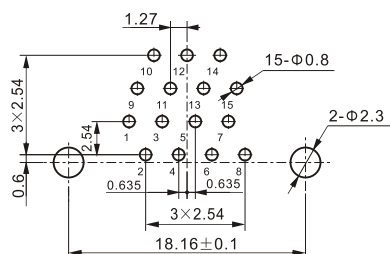


Cdb弯式焊印制板式W型插孔电连接器开孔尺寸

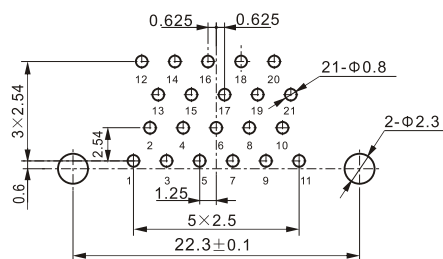
Cdb-9ZYW



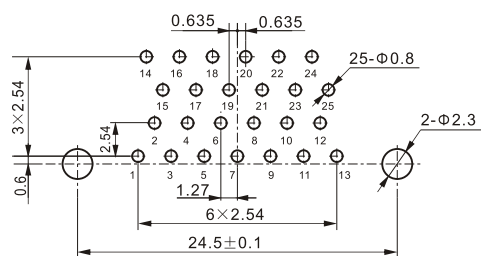
Cdb-15ZYW



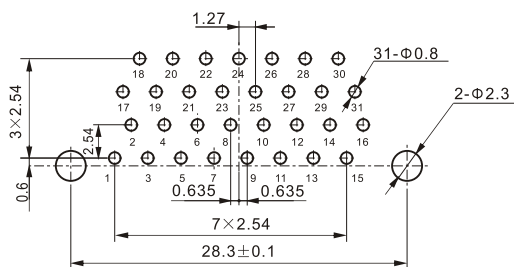
Cdb-21ZYW



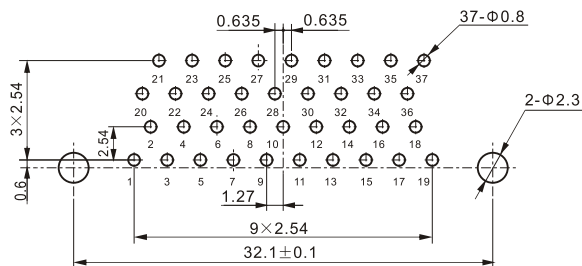
Cdb-25ZYW



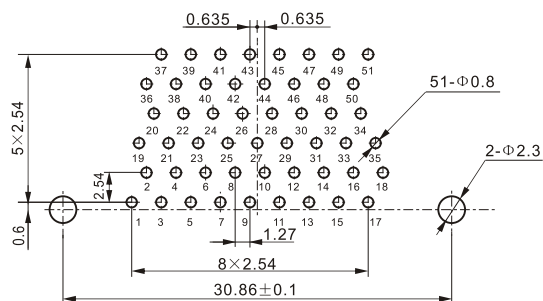
CdbC-31ZYW



Cdb-37ZYW

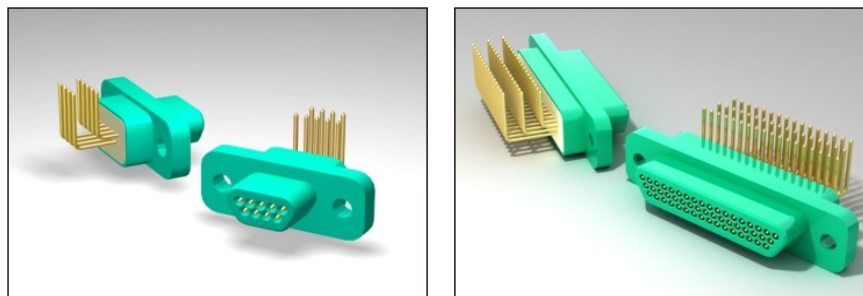


Cdb-51ZYW

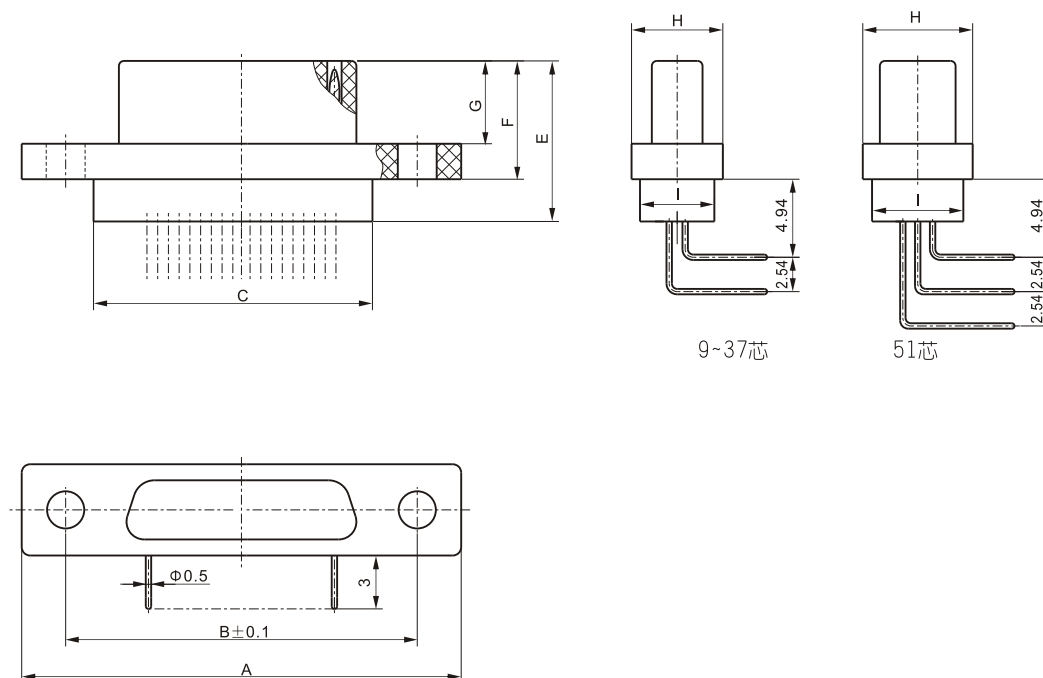




◆ Cdb弯式焊印制板式W-J型电连接器
产品立体图



产品外形尺寸图

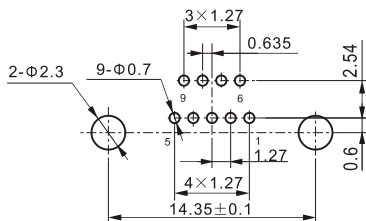


产品型号	A	B	C	E	F	G	H	I
Cdb-9TYW-J	19.8	14.35	9.9	9.8	7.3	4.8	5.4	4.3
Cdb-15TYW-J	23.57	18.16	13.9	10	7.45	5.05	5.28	4.4
Cdb-21TYW-J	27.5	22.3	18.0	10	7.5	5	5.4	4.4
Cdb-25TYW-J	30	24.5	20.4	9.8	7.3	4.8	5.4	4.3
CdbC-31TYW-J	34	28.3	24.2	9.8	7.3	4.8	5.4	4.3
Cdb-37TYW-J	37.6	32.1	28.0	9.8	7.3	4.8	5.4	4.3
Cdb-51TYW-J	36.27	30.86	26.62	9.8	7.3	4.8	6.5	5.4

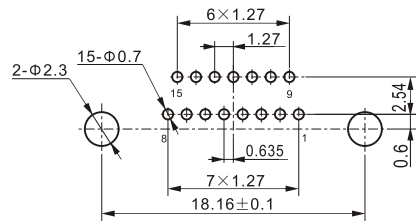


Cdb弯式焊印制板式W-J型插针电连接器开孔尺寸

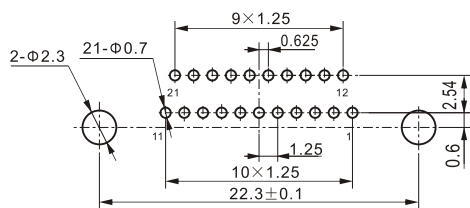
Cdb-9TYW-J



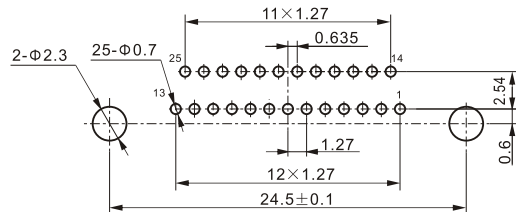
Cdb-15TYW-J



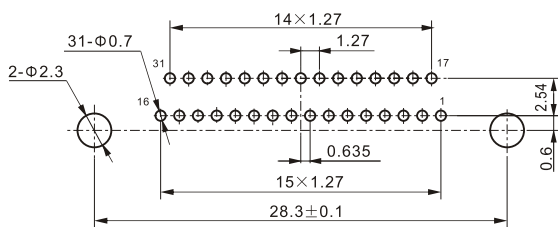
Cdb-21TYW-J



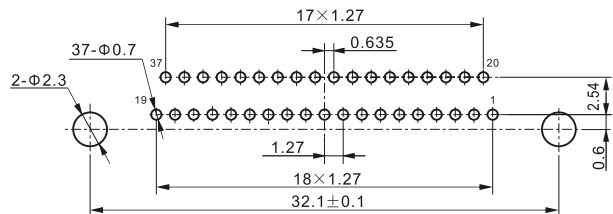
Cdb-25TYW-J



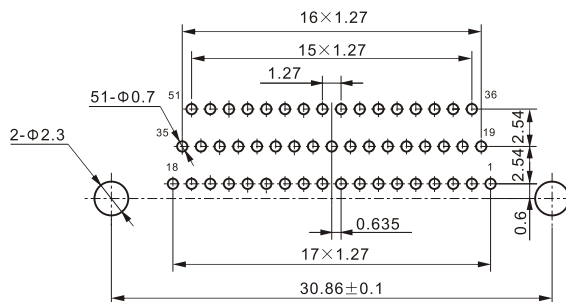
CdbC-31TYW-J



Cdb-37TYW-J

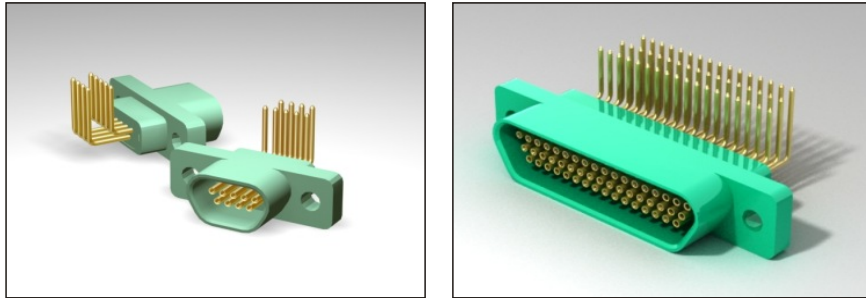


Cdb-51TYW-J

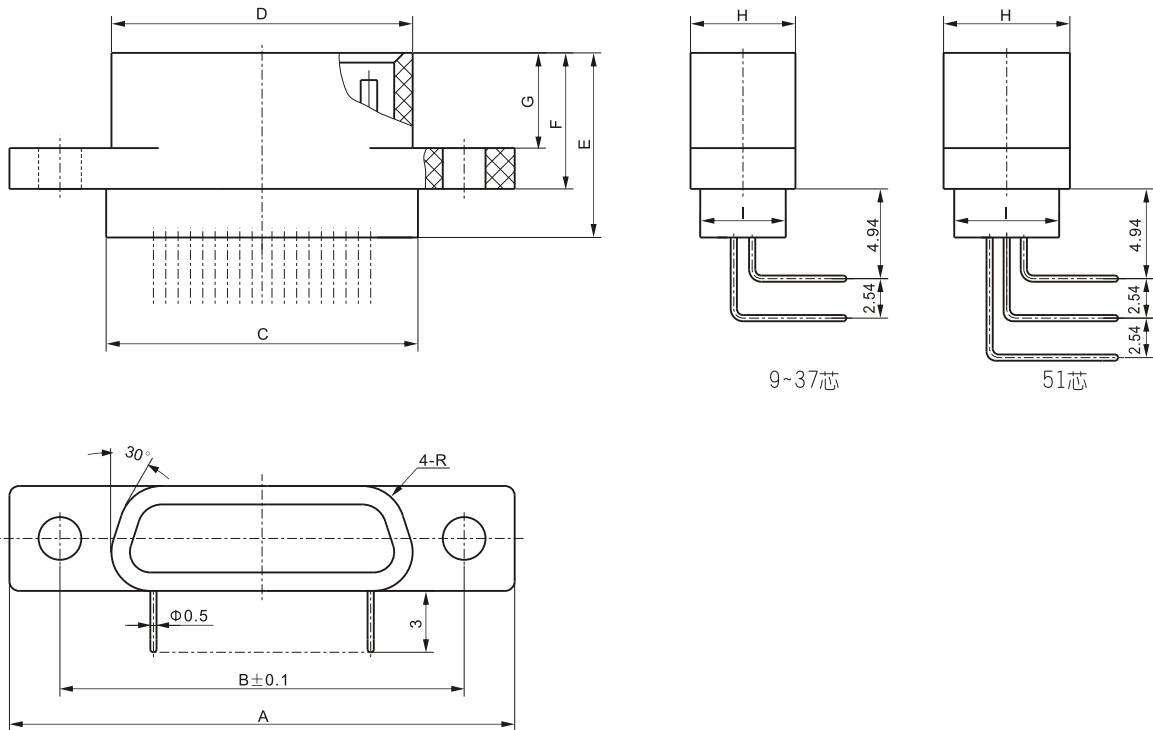




产品立体图



产品外形尺寸图

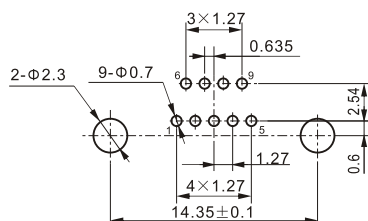


产品型号	A	B	C	D	E	F	G	H	I	R
Cdb-9ZYW-J	19.8	14.35	9.9	9.38	9.5	7.1	4.6	5.4	4.3	2.15
Cdb-15ZYW-J	23.57	18.16	13.9	13.4	9.9	7.1	4.7	5.28	4.4	2
Cdb-21ZYW-J	27.5	22.3	18.0	17.0	9.5	7.1	4.6	5.4	4.4	2
Cdb-25ZYW-J	30	24.5	20.4	19.7	9.5	7.1	4.6	5.4	4.3	2
CdbC-31ZYW-J	34	28.3	24.2	23.5	9.5	7.1	4.6	5.4	4.3	2
Cdb-37ZYW-J	37.6	32.1	28.0	27.3	9.5	7.1	4.6	5.4	4.3	2
Cdb-51ZYW-J	36.27	30.86	26.62	25.89	9.5	7.1	4.6	6.5	5.4	2.15

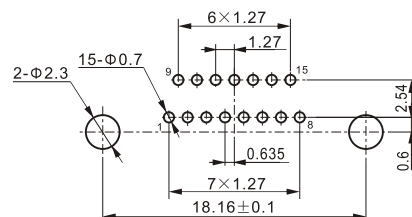


Cdb弯式焊印制板式W-J型插孔电连接器开孔尺寸

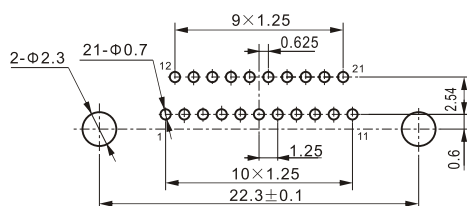
Cdb-9ZYW-J



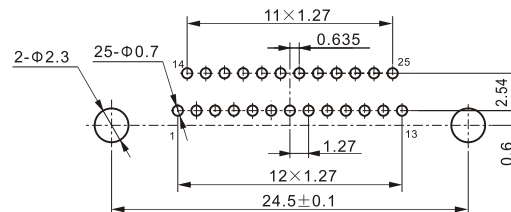
Cdb-15ZYW-J



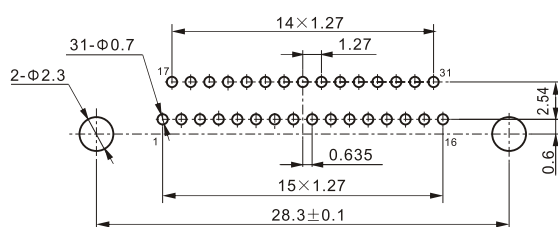
Cdb-21ZYW-J



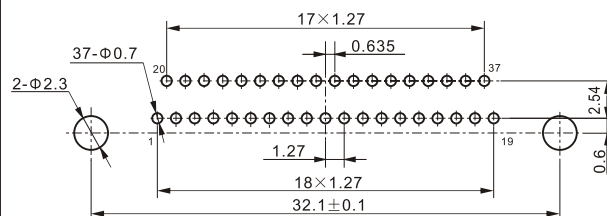
Cdb-25ZYW-J



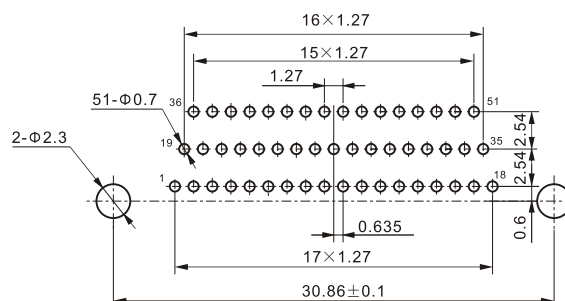
CdbC-31ZYW-J



Cdb-37ZYW-J



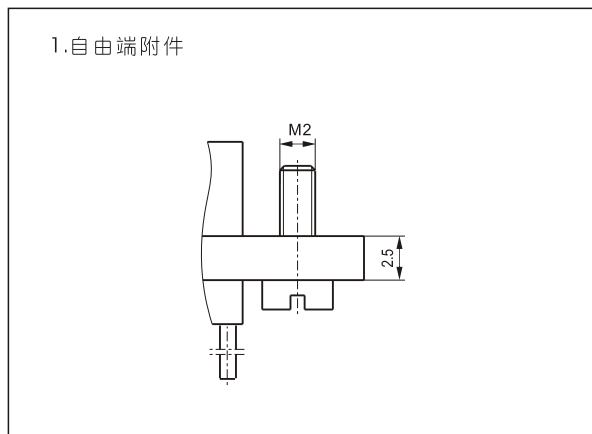
Cdb-51ZYW-J





● CDb系列安装附件

◆ CDb自由端安装附件



◆ CDb固定端安装附件

