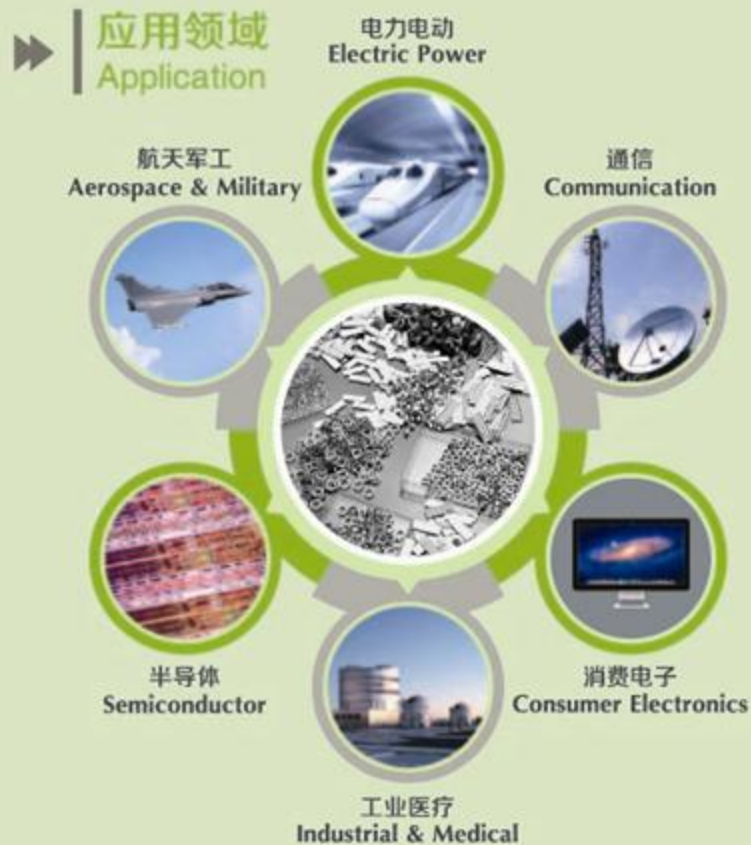


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**预成型焊料**  
Solder Preform



## 预成型焊料参考合金成分 Typical alloy of Solder Preform

合金成分/Alloy	熔程/Melting Range (°C)	密度/Density (g/cm <sup>3</sup> )
无铅合金Lead-Free Alloy		
Sn50In	118-125	7.30
Sn99.0Ag0.3Cu0.7	217-227	7.41
Sn96.5Ag3.0Cu0.5	217-220	7.37
Sn95.5Ag3.8Cu0.7	210	7.40
Sn97Ag3	221-226	7.36
Sn96.5Ag3.5	221	7.37
Sn95.0Ag5.0	221-245	7.40
Sn99.3Cu0.7	227	7.26
Sn95Sb5	232-240	7.25
有铅合金Tin-Lead Alloy		
Sn63Pb37	183	8.40
Pb92.5Sn5Ag2.5	280	11.02
Pb90Sn10	268-302	10.77
Sn62Pb36Ag2	179-189	8.42

注：其他合金成分的预成型焊料可根据需求提供。

Note: Solder Preform with other alloy composition can be provided on request.

## 预成型焊料规格尺寸 Dimensions of Solder Preform

预成型焊料/Solder Preform		最小尺寸Min (mm)	最大尺寸Max (mm)
 圆环形 Sleeve 圆垫圆形 Washer	外径OD	1.4±0.025	60±0.05
	内径ID	0.8±0.025	59±0.05
	高度Height	0.08±0.02	4.0±0.05
	壁厚Thickness	0.08±0.02	29.6±0.05
 冲切矩形 Rectangle	宽度Width	0.8±0.02	60±0.02
	长度Length	0.8±0.02	200±0.05
	厚度Thickness	0.08±0.025	4.0±0.025
 直纹 Straight grain 斜纹 Diagonal grain	宽度Width	5.2±0.2	20.24±0.2
	长度Length	5±0.08	60±0.13
	底厚Thickness	0.4 <sup>+0.00</sup> <sub>-0.05</sub>	2.28 <sup>+0.00</sup> <sub>-0.05</sub>
	峰高Peak height	0.64±0.1	3.80±0.1
 圆盘形 Disc	直径Diameter	Φ1±0.02	Φ60±0.05
	厚度Thickness	0.08±0.02	4.0±0.05
 U形 U shape	宽度Width	0.8±0.02	60±0.02
	壁厚Thickness	0.8±0.02	29.6±0.05
	U半径Diameter	2.92±0.05	8.23±0.05

注：预成型焊料的形状尺寸可根据要求进行设计和加工。

Note: The shape and dimensions of Solder Preform can be designed and manufactured accordingly.

## 助焊剂的选择 The choice of flux

我司预成型焊料表面均可涂覆助焊剂，助焊剂类型、含量可根据要求进行设计以满足预成型焊料焊接应用，助焊剂涂覆层均匀，附着力好。

The surface of SOLDERWELL Solder Preforms can be uniformly and stably coated by flux. The type and content of flux can be designed according to requirements to meet different soldering applications.

## 包装的选择 The choice of packaging

预成型焊料的包装方式多样，可采用罐装、卷带包装及方盘装，也可按客户要求要求进行包装。

The packaging of Solder Preforms is diverse. They can be packaged by can, tray or tape and reel, or done according to customer requirements.

