



DEGSON ELECTRONICS CO.,LTD.



## • THR产品特点 THR Products Feature

耐260℃高温的PA46及LCP塑料保证了DEGSON的THR产品能够适合全球绝大多数的回流焊机

The PA46 or LCP plastic material with good resistance against 260 degrees assures the suitability of DEGSON THR products to the world's major reflow soldering machines.

超过99.9%纯度的紫铜作为DEGSON的THR产品的载流体，高温下依然能够安全承载额定电流通过，确保终端使用者安全无患

DEGSON THR products' contact made by pure cooper, which can still safely run the rated current under high temperature, ensures the end user safety.

卷带式的包装更适合全自动的回流焊设备，极大地提高生产效率。并在一定程度上减少人工因素所带来的品质的不稳定性。

Reel package, which is more suitable for automatic reflow soldering equipment, greatly improves the production efficiency, and reduces the instability of quality caused by artificial factors.

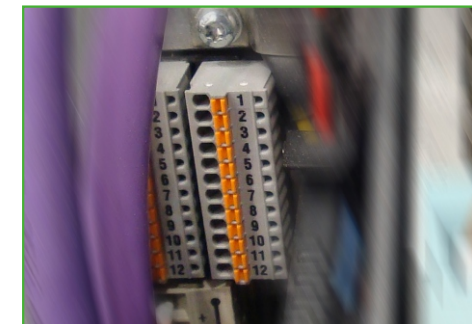
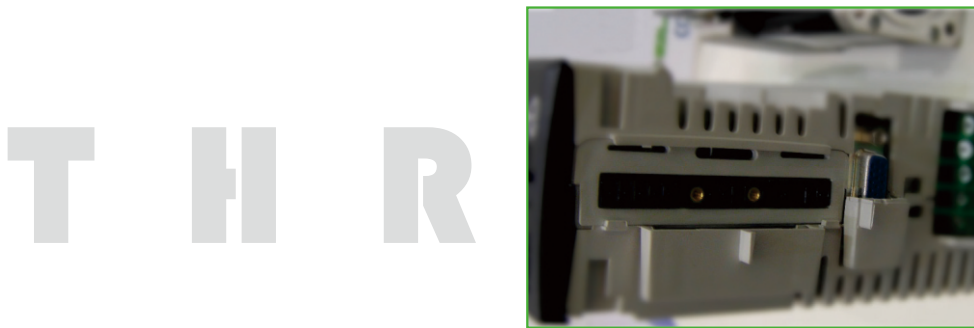
DEGSON为THR产品配备了齐全的相关产品,无论是配套的插头还是扩展应用的各类附件。DEGSON努力为客户提供一站式的供应管理。

DEGSON THR products are fully equipped with related products, such as matching plug or all kinds of accessories used to extend application. DEGSON strives to provide customers with one-stop supply management.

DEGSON遍布全球70多个国家的分销商为客户提供便利的服务

DEGSON all world's Distributors provide convenient services to customers.

## • THR产品应用案例 THR Products Application



PCB Header Plugs	15EDGRC-THR-2.5	15EDGRHB-THR-3.5	15EDGRC-THR-3.5	15EDGRC-THR-3.81	2EDGV-THR-5.08
	15EDGVC-THR-2.5	15EDGVHB-THR-3.5	15EDGRM-THR-3.5	15EDGRM-THR-3.81	2EDGR-THR-5.08
		15EDGRHBN-THR-3.5	15EDGVC-THR-3.5	15EDGVC-THR-3.81	2EDGRC-THR-5.08
		15EDGVHBN-THR-3.5	15EDGVM-THR-3.5	15EDGVM-THR-3.81	2EDGRM-THR-5.08
					2EDGVM-THR-5.08
15EDGKD-2.5	●				
15EDGKD-3.5			●		
15EDGKD-3.81				●	
15EDGK-3.5			●		
15EDGK-3.81				●	
15EDGKN-3.5		●			
15EDGKM-3.5			●		
15EDGKM-3.81				●	
15EDGKAB-3.5			●		
15EDGKABM-3.5			●		
15EDGKABM-3.81				●	
15EDGKC-3.81				●	
15EDGKCM-3.81				●	
15EDGKDM-3.5			●		
15EDGKDM-3.81				●	
2EDGK-5.08					●
2EDGKAB-5.08					●
2EDGKC-5.08					●
2EDGKD-5.08					●
2EDGKL-5.08					●
2EDGKM-5.08					●
2EDGKABM-5.08					●
2EDGKCM-5.08					●
2EDGKDM-5.08					●

### Example

FEMALE: 15EDGKD-3.5

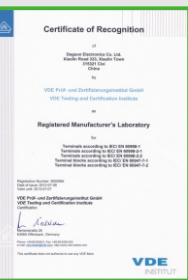
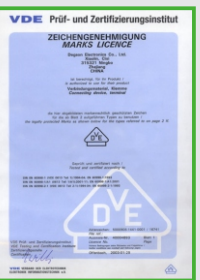
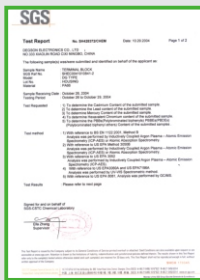
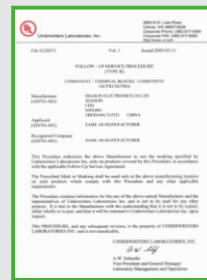
Pitch

MALE: 15EDGRC-THR-3.5

Pitch



### 部分证书 Part of Certificates



### 生产流程图 Production flow charts



技术研讨  
Technical discussion



技术交流  
Technical communication



注塑模具库  
Injection mould stock



注塑现场  
Injection moulding plant



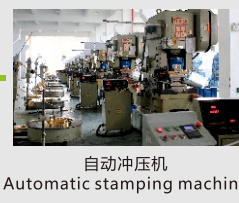
冲压模具库  
Stamping mould stock



装配车间  
Assembly workshop



全自动攻牙机  
Automatic tapping machine



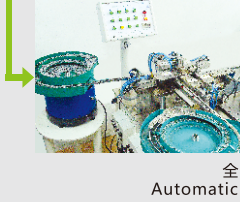
自动冲压机  
Automatic stamping machine



自动仪表车床  
Automatic Lathe



高速冲床  
High speed punching Machine



全自动装配机  
Automatic assembly machine



成品检验  
Finished goods inspection



成品入库  
Finished products into the warehouse



成品出货  
Finished goods delivery

样本仅供参考，具体数据以本公司提供的规格书为准！  
The catalog is only for reference, and the detail data must be based on our company's specification!

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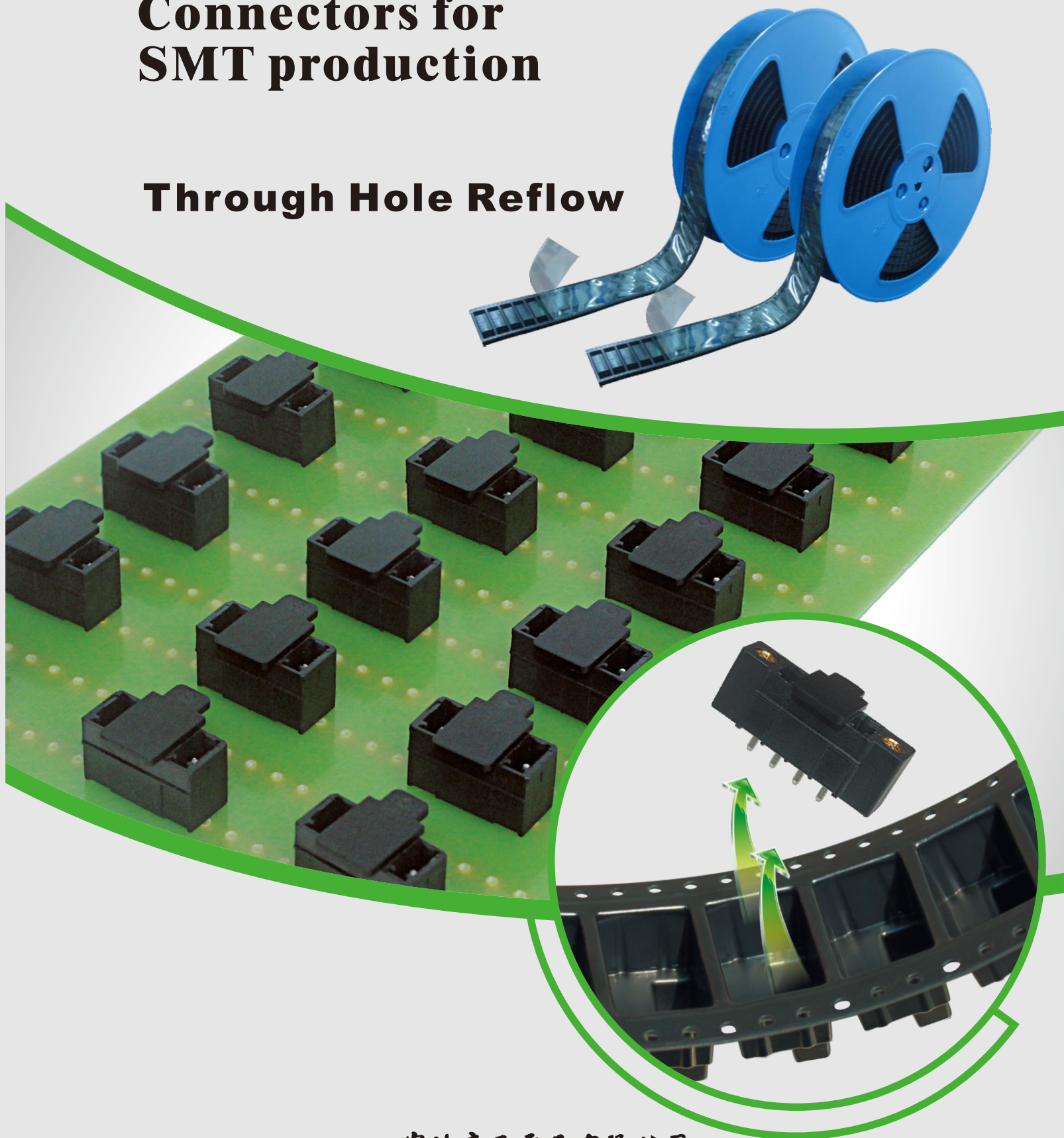
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## Connectors for SMT production

## Through Hole Reflow



### 宁波高正电子有限公司

DEGSON ELECTRONICS CO.,LTD

ISO9001 ISO14001:2015 US CE CB RoHS REACH

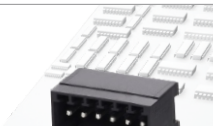


- If you need more details, please contact us for latest catalogues, visit our website according to the part number, or view the CD catalogue

## PLUGGABLE TERMINAL BLOCKS


### • Pitch: 2.5mm/3.5mm

StandardULIEC			StandardULIEC			StandardULCE			StandardULIEC			StandardULIEC		
Voltage	150V	160V	Voltage	150V	160V	Voltage	150V	160V	Voltage	150V	160V	Voltage	300V	250V
Current	5A	6A	Current	5A	6A	Current	5A	6A	Current	5A	6A	Current	8A	7A
Wire size	20-26	0.2-0.5	Wire size	20-26	0.2-0.5	Wire size	20-26	0.2-0.5	Wire size	20-26	0.2-0.5	Wire size	22-18	0.5-0.75
Pitch	2.5mm(.098")		Pitch	2.5mm(.098")		Pitch	2.5mm(.098")		Pitch	2.5mm(.098")		Pitch	3.5mm(138")	
Poles	2P~12P		Poles	2P~12P		Poles	2P~12P		Poles	2P~12P		Poles	2P~12P	




15EDGRC-THR-2.5

Approval	UL	IEC
Standard	UL	IEC
Voltage	150V	130V
Current	4A	5A
Wire size	—	—
Pitch	2.5mm(098")	
Poles	2P~12P	




15EDGVC-THR-2.5

Approval	UL	IEC
Standard	UL	IEC
Voltage	150V	130V
Current	4A	5A
Wire size	—	—
Pitch	2.5mm(098")	
Poles	2P~12P	




15EDGVC-THR-3.5

Approval	UL	IEC
Standard	UL	IEC
Voltage	300V	250V
Current	8A	8A
Wire size	—	—
Pitch	3.5mm(138")	
Poles	2P~12P	




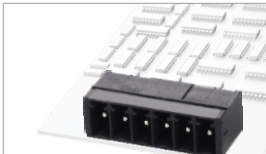
15EDGVM-THR-3.5

Approval	UL	IEC
Standard	UL	IEC
Voltage	300V	250V
Current	8A	8A
Wire size	—	—
Pitch	3.5mm(138")	
Poles	2P~12P	



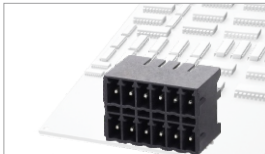
15EDGRM-THR-3.5

Approval	UL	IEC
Standard	UL	IEC
Voltage	300V	250V
Current	8A	8A
Wire size	—	—
Pitch	3.5mm(138")	
Poles	2P~12P	



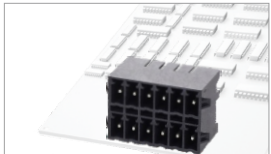
**15EDGRC-THR-3.5**

Approval	UL	IEC
Standard	UL	IEC
Voltage	300V	250V
Current	8A	8A
Wire size	—	—
Pitch	3.5mm(138")	
Poles	2P~12P	



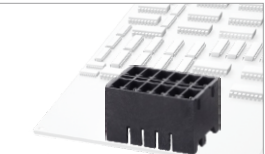
**15EDGRHB-THR-3.5**

Approval	UL	IEC
Standard	UL	IEC
Voltage	300V	250V
Current	8A	8A
Wire size	—	—
Pitch	3.5mm(138")	
Poles	2*(2P~24P)	



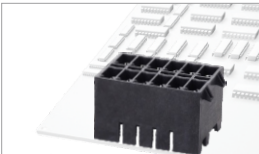
**15EDGRHBN-THR-3.5**

Approval	UL	IEC
Standard	UL	IEC
Voltage	300V	250V
Current	8A	8A
Wire size	—	—
Pitch	3.5mm(138")	
Poles	2*(2P~24P)	



**15EDGVHB-THR-3.5**

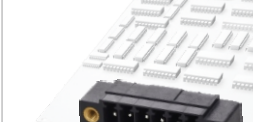
Approval	UL	IEC
Standard	UL	IEC
Voltage	300V	250V
Current	8A	8A
Wire size	—	—
Pitch	3.5mm(138")	
Poles	2*(2P~24P)	



**15EDGVHBN-THR-3.5**


Approval	UL	IEC
Standard	UL	IEC
Voltage	300V	250V
Current	8A	8A
Wire size	—	—
Pitch	3.5mm(138")	
Poles	2*(2P~24P)	

### • Pitch: 3.81mm/5.0mm/5.08mm




**15EDGRM-THR-3.81**

Approval	UL	IEC
Standard	UL	IEC
Voltage	300V	250V
Current	8A	8A
Wire size	—	—
Pitch	3.81mm(150")	
Poles	2P~12P	




**15EDGVM-THR-3.81**

Approval	UL	IEC
Standard	UL	IEC
Voltage	300V	250V
Current	8A	8A
Wire size	—	—
Pitch	3.81mm(150")	
Poles	2P~12P	




**15EDGVC-THR-3.81**

Approval	UL	IEC
Standard	UL	IEC
Voltage	300V	250V
Current	8A	8A
Wire size	—	—
Pitch	3.81mm(150")	
Poles	2P~12P	



**15EDGRC-THR-3.81**

Approval	UL	IEC
Standard	UL	IEC
Voltage	300V	250V
Current	8A	8A
Wire size	—	—
Pitch	3.81mm(150")	
Poles	2P~12P	





**DG381-THR-3.5**  
**DG381-THR-3.81**

Standard	UL	IEC
Voltage	150V, 300V	130V
Current	10A	10A
Wire size	26-16AWG	1.0mm <sup>2</sup>
Pitch	3.5mm(138") 3.81mm(150")	
Poles	2P, 3P~24P	

**2EDGVC-THR-5.08**

Approval		
Standard	UL	IEC
Voltage	300V	320V
Current	15A	20A
Wire size	—	—
Pitch	5.08mm(200")	
Poles	2P~12P	

**2EDGVM-THR-5.08**

Approval		
Standard	UL	IEC
Voltage	300V	320V
Current	15A	20A
Wire size	—	—
Pitch	5.08mm(200")	
Poles	2P~12P	


**2EDGV-THR-5.08**


Approval		
Standard	UL	IEC
Voltage	300V	320V
Current	15A	20A
Wire size	—	—
Pitch	5.08mm(200")	
Poles	2P~12P	

**2EDGRC-THR-5.08**

Approval		
Standard	UL	IEC
Voltage	300V	320V
Current	15A	20A
Wire size	—	—
Pitch	5.08mm(200")	
Poles	2P~12P	


**2EDGRM-THR-5.08**

Approval		
Standard	UL	IEC
Voltage	300V	320V
Current	15A	20A
Wire size	—	—
Pitch	5.08mm(200")	
Poles	2P~12P	



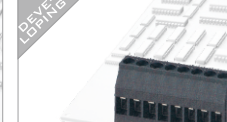
2EDGR-THR-5.08

Approval	UL	IEC
Standard	UL	IEC
Voltage	300V	250V
Current	15A	20A
Wire size		
Pitch	5.08mm(200")	
Poles	2P~12P	



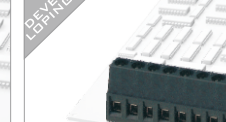
DG127-THR-5.0  
DG127-THR-5.08

Standard	UL	IEC
Voltage	300V	250V
Current	12A	15A
Wire size	26-14AWG	1.5mm <sup>2</sup>
Pitch	5.0mm(197") 5.08mm(200")	
Poles	2P, 3P~24P	



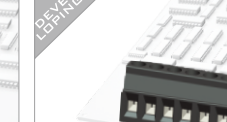
DG130-THR-5.0  
DG130-THR-5.08

Standard	UL	IEC
Voltage	300V	250V
Current	20A	20A
Wire size	26-12AWG	2.5mm <sup>2</sup>
Pitch	5.0mm(197") 5.08mm(200")	
Poles	2P, 3P~24P	



DG500-THR-5.0  
DG500-THR-5.08

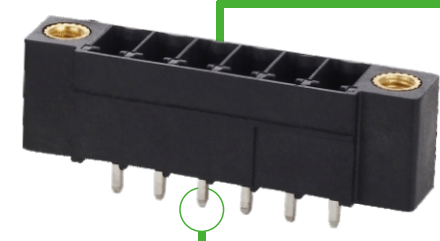
Standard	UL	IEC
Voltage	300V	250V
Current	10A	18A
Wire size	24-12AWG	2.5mm <sup>2</sup>
Pitch	5.0mm(197") 5.08mm(200")	
Poles	2P, 3P~24P	



DG503-THR-5.0  
DG503-THR-5.08

Standard	UL	IEC
Voltage	300V	250V
Current	10A	18A
Wire size	24-12AWG	2.5mm <sup>2</sup>
Pitch	5.0mm(197") 5.08mm(200")	
Poles	2P, 3P~24P	

### • 性能测试 Property Test

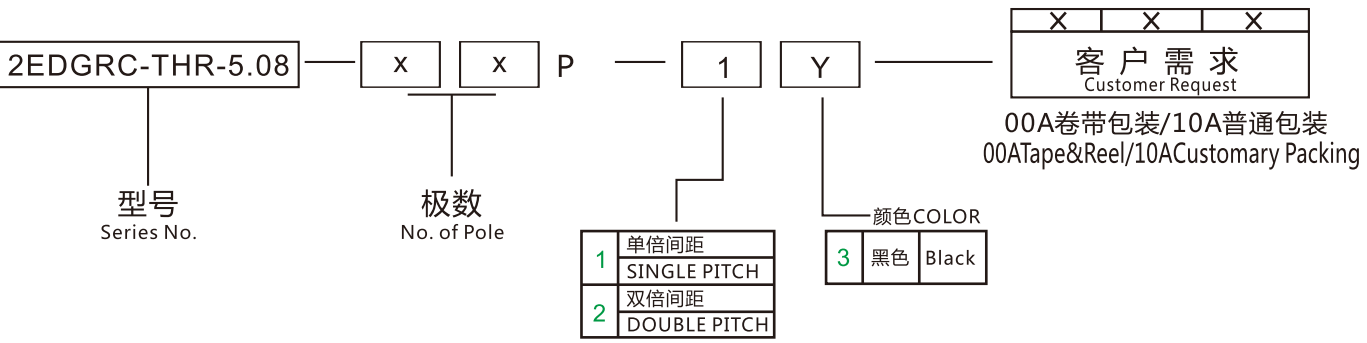


**IEC 61984**  
**UL 1059**

1. 采用耐高温的塑料，可在260°C高温下正常工作。  
Plastic in resistance against high temperature, can work normally in 260 degrees.
2. 灼热丝测试可稳定通过750°C/2S。  
pass glow wire test stably in 750°C/2S.

1. 采用高纯度紫铜作为针脚材料。具备超强导电性能。  
Pin made by high purity cooper, has high electric conductivity.
2. 表面采用高温镀锡处理，焊锡温度可达到260°C/10S。  
Pin surface with Tin plating, assures the soldering 260°C/10S.

### • 订购方式 How To Order

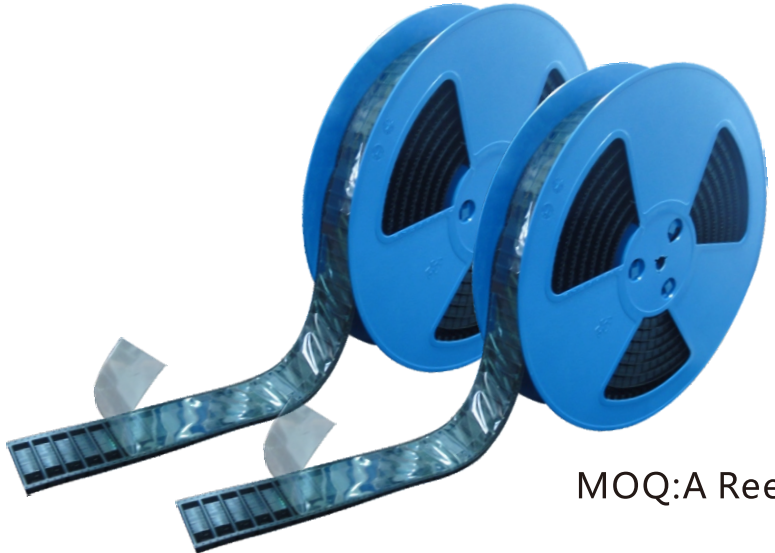


**IEC 60286-3**

### • 包装方式 Package

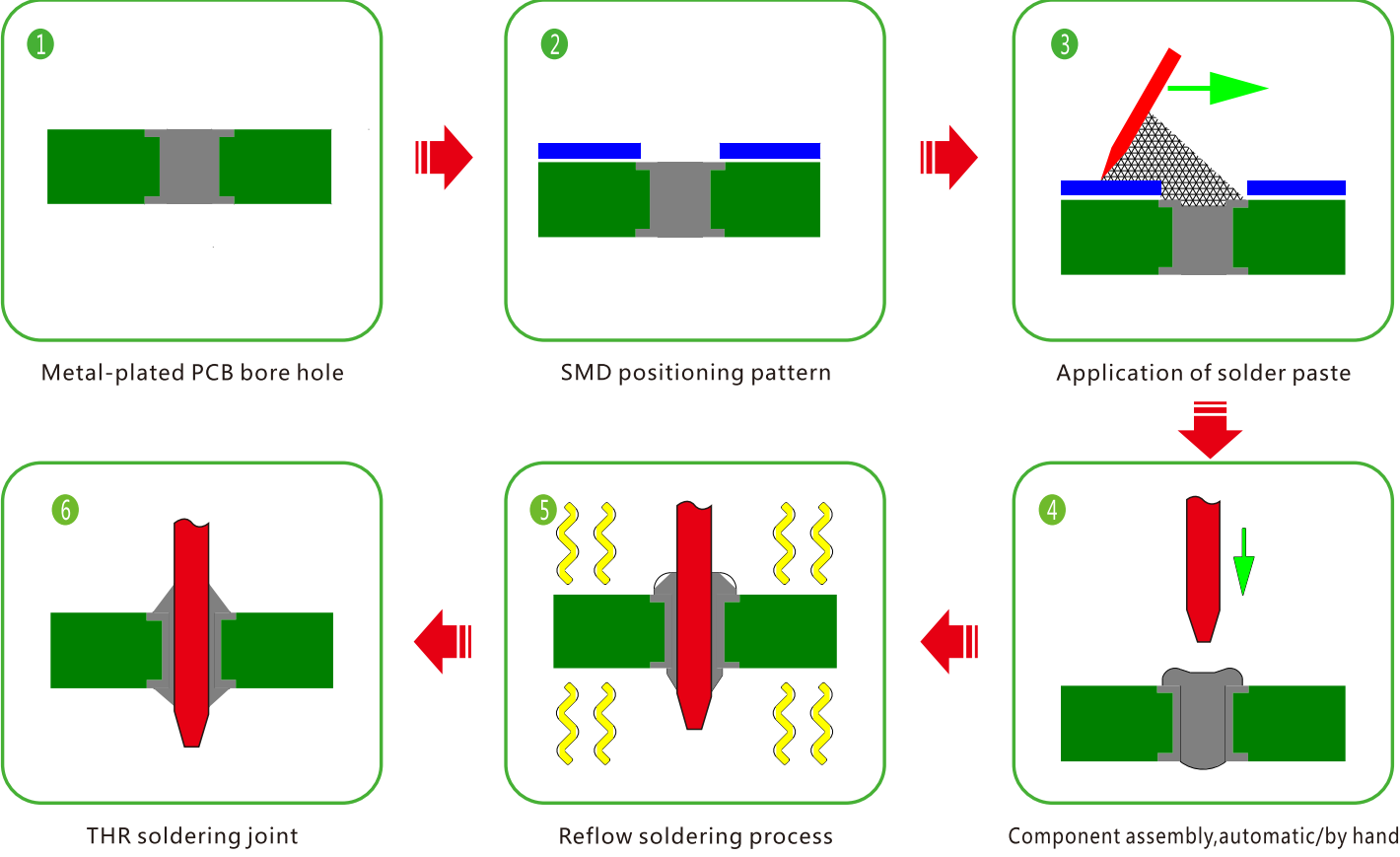


MOQ:50 Pcs

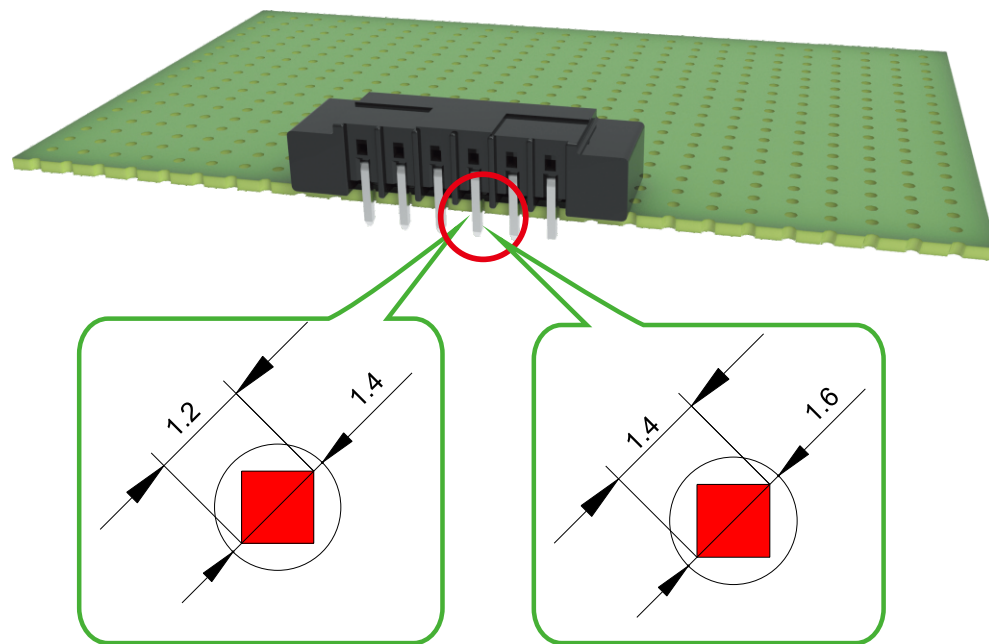


MOQ:A Reel

### • THR产品工作流程图 THR Product Work Flow Chart



### • PIN diameter & PCB Perture



Pitch: 2.5mm 3.5mm 3.81mm      Pitch: 5.08mm