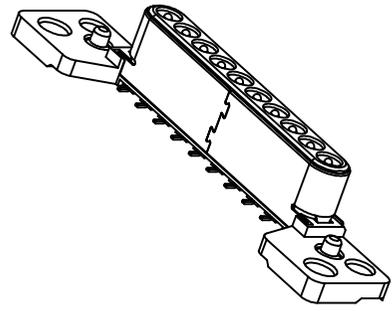
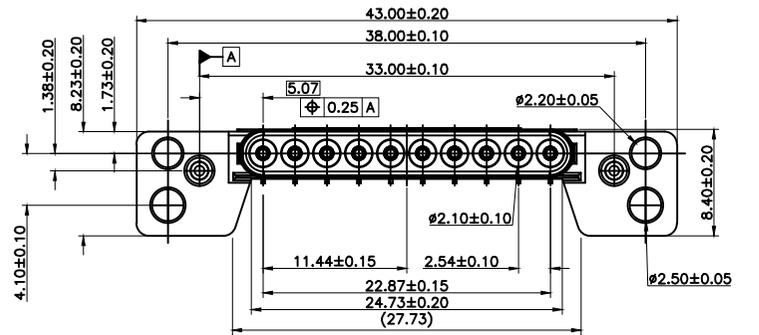


Please Approve this Drawing

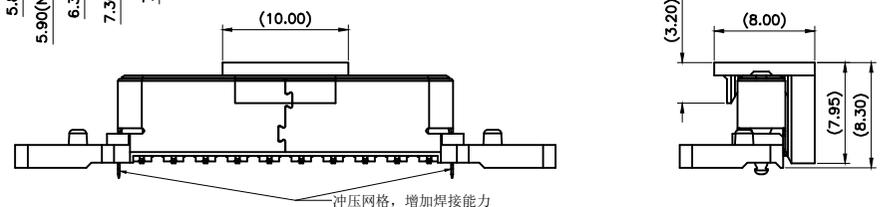
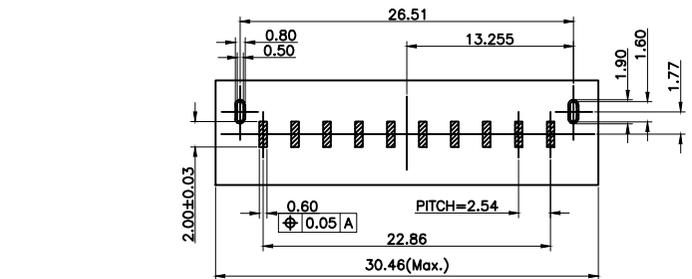
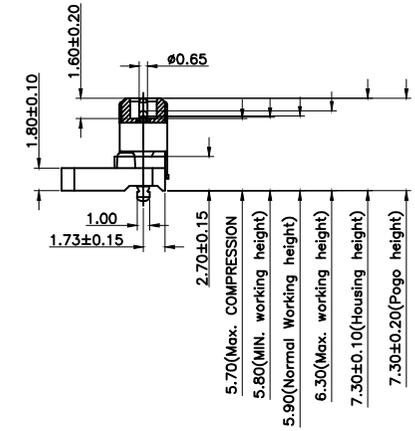
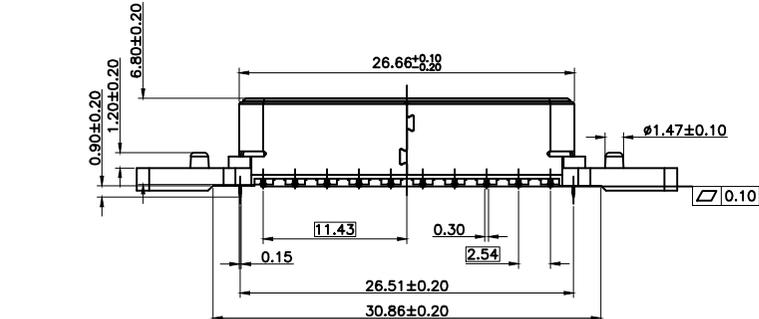
Date	
Signature	

REVISIONS			
NO	DESCRIPTION	ECN NO	DATE
D.0	INITIAL RELEASE	DCN-201501122	2015.01.30
D.1	Change housing structure	DCN-201503027	2015.02.03



NOTES:

- Materials:
 - .Housing : Thermal Plastic, UL94V-0,Black
 - .Cap : Thermal Plastic, UL94V-0,Black
 - .Shell: Stainless Steel
 - .Plunger: Copper Alloy
 - .Barrel: Brass C3604
 - .Spring: Stainless Steel
 - .Ball: Stainless Steel
 - .Conducting strip : Copper Alloy
- Plating:
 - .Plunger :30 micro-inch minimum Au over 50~100 micro-inch Ni.
 - .Barrel :10 micro-inch minimum Au over 50~100 micro-inch Ni.
 - .Shell:50 micro-inch black nickel overall
- Electrical
 - .Contact Resistance:50 mohm maximum at Working Height (Quiescence)
 - .Rated current & voltage: DC12V, 5A Max.
- Mechanical
 - .Durability:10,000 cycles(minimum)
 - .Normal force:100g±20g.
- .To avoid arcing issue, The adaptor start to power supply after connector mated fully
- .To ensure the best usage, please operate it based on the working Height.
 - .Based on the Engineering Drawings, shall not exceed the maximum allowed compression.
- .Harmful material control please follow DOC.NO. "DQ03050"
- .RoHS and HF compliant product.



RECOMMEND PCB LAYOUT
Layout Tolerance: ± 0.05mm

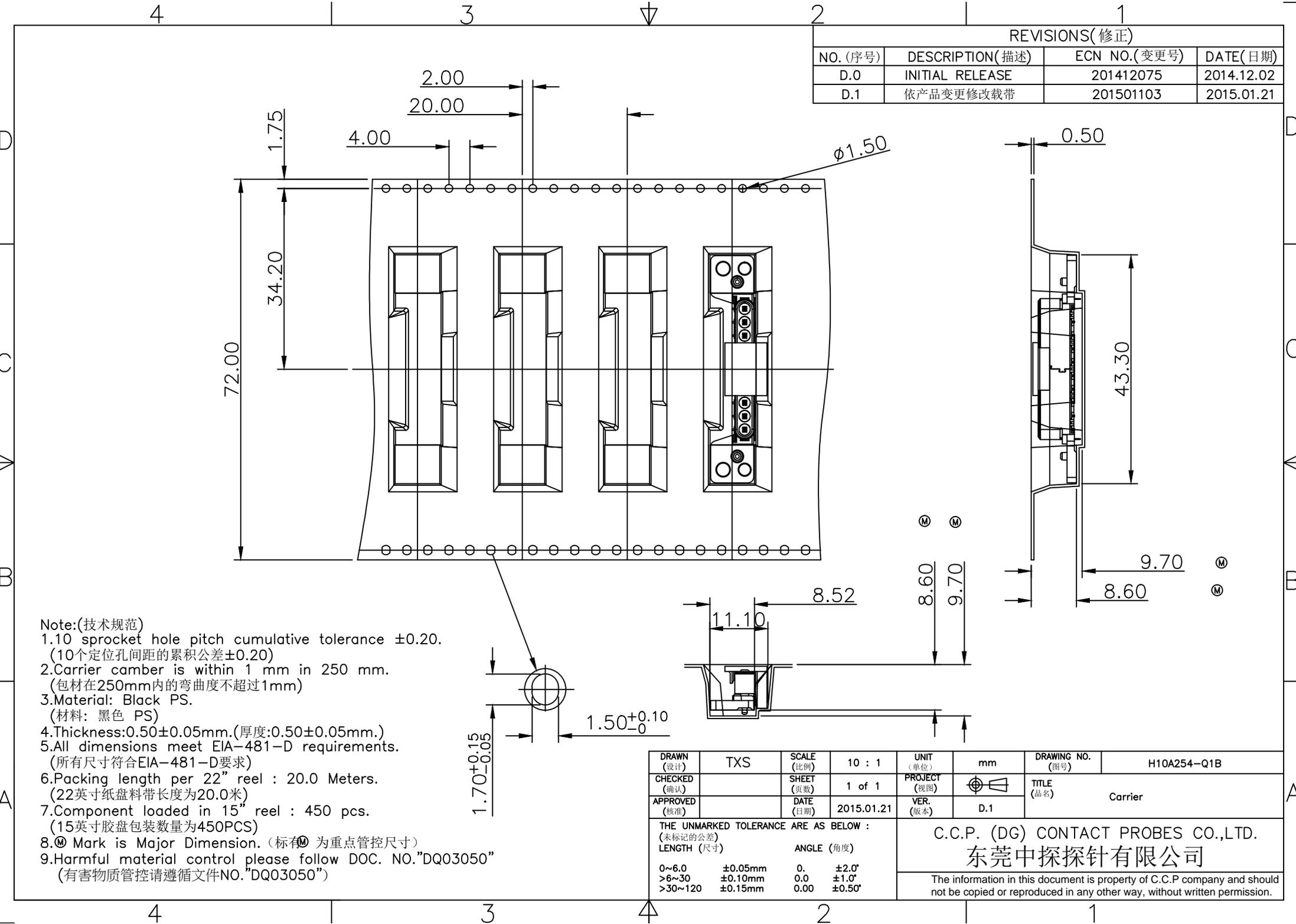
DRAWN	莫鸿毅	SCALE:	2 : 1	UNIT	mm	DRAWING NO.	HCS0528MM03-B
CHECKED		SHEET:	1 of 1	PROJECT		TITLE:	Pogo Pin Connector
APPROVED		DATE:	2015.02.03	VER.	D.1		

THE UNMARKED TOLERANCE ARE AS BELOW :

LENGTH	ANGLE
0~6.0	±0.05mm
>6~30	0.0
>30~120	±0.10mm
	±0.15mm
	±2.0°
	±1.0°
	±0.50°

C.C.P. (DG) CONTACT PROBES CO.,LTD.
东莞中探探针有限公司

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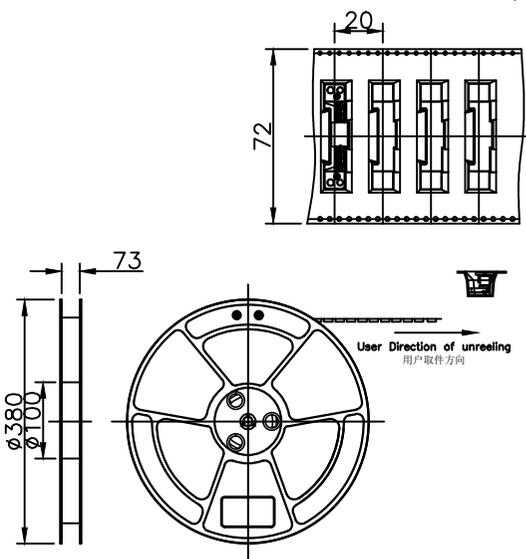
REVISIONS(修正)			
NO. (序号)	DESCRIPTION(描述)	ECN NO.(变更号)	DATE(日期)
D.0	INITIAL RELEASE	201412075	2014.12.02
D.1	依产品变更修改载带	201501103	2015.01.21

- Note:(技术规范)
- 1.10 sprocket hole pitch cumulative tolerance ± 0.20 .
(10个定位孔间距的累积公差 ± 0.20)
 - 2.Carrier camber is within 1 mm in 250 mm.
(包材在250mm内的弯曲度不超过1mm)
 - 3.Material: Black PS.
(材料: 黑色 PS)
 - 4.Thickness: 0.50 ± 0.05 mm.(厚度: 0.50 ± 0.05 mm.)
 - 5.All dimensions meet EIA-481-D requirements.
(所有尺寸符合EIA-481-D要求)
 - 6.Packing length per 22" reel : 20.0 Meters.
(22英寸纸盘料带长度为20.0米)
 - 7.Component loaded in 15" reel : 450 pcs.
(15英寸胶盘包装数量为450PCS)
 - 8.Ⓜ Mark is Major Dimension. (标有Ⓜ为重点管控尺寸)
 - 9.Harmful material control please follow DOC. NO."DQ03050"
(有害物质管控请遵循文件NO."DQ03050")

DRAWN (设计)	TXS	SCALE (比例)	10 : 1	UNIT (单位)	mm	DRAWING NO. (图号)	H10A254-Q1B
CHECKED (确认)		SHEET (页数)	1 of 1	PROJECT (视图)		TITLE (品名)	Carrier
APPROVED (核准)		DATE (日期)	2015.01.21	VER. (版本)	D.1		
THE UNMARKED TOLERANCE ARE AS BELOW : (未标记的公差)				C.C.P. (DG) CONTACT PROBES CO.,LTD. 东莞中探探针有限公司			
LENGTH (尺寸)		ANGLE (角度)		The information in this document is property of C.C.P company and should not be copied or reproduced in any other way, without written permission.			
0~6.0	± 0.05 mm	0.	$\pm 2.0^\circ$				
>6~30	± 0.10 mm	0.0	$\pm 1.0^\circ$				
>30~120	± 0.15 mm	0.00	$\pm 0.50^\circ$				

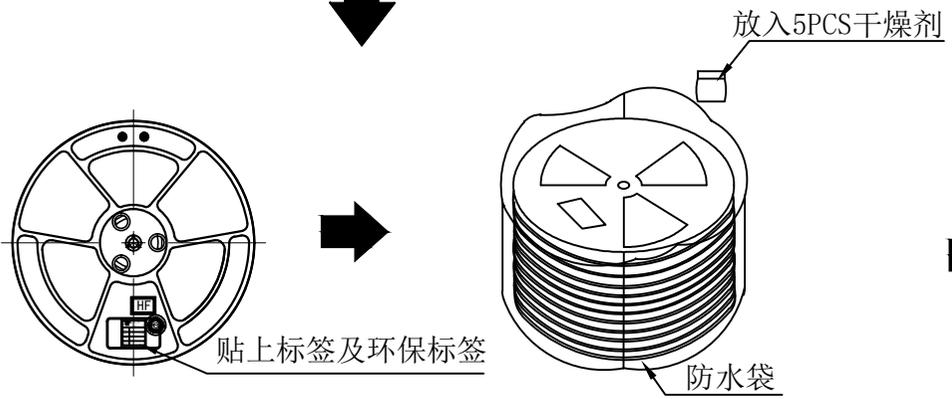
Pogo Pin Connector HCS0528MM03-B

包装流程图

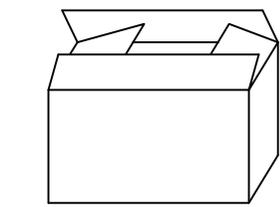


- NOTES:(备注)
1. NUMBER OF CONNECTORS : 450PCS/REEL
(产品包装数量: 450PCS/盘)
 2. LEAD TAPE LENGTH (料带预留长度)
-
3. PEELING OFF FORCE OF TOP TAPE : 10gf ~ 130gf
(上带拉出力为:10gf~130gf)
-
4. Reel Package MATERIAL (包装材料)
CARRIER TAPE: PET (料带: PET)
TOP TAPE: PET (上带: PET)
REEL: PS (RECYCLE MATERIAL CONTAINED)(卷盘: PS)
 5. RoHS&HF compliant product(符合RoHS&HF标准的产品)

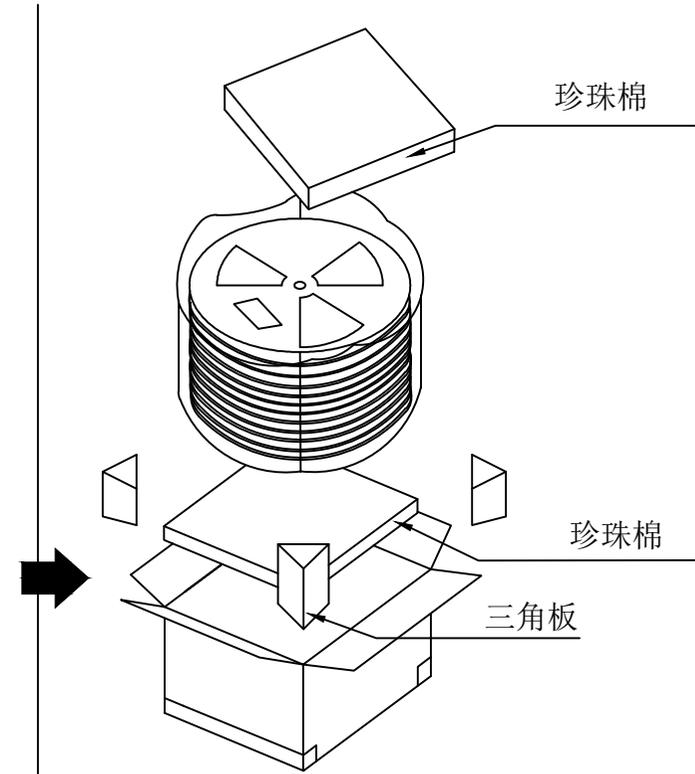
(A)



(B)



(C)



(D)

數量: 450 * 4 = 1800 PCS/箱
 淨重: kg
 毛重: kg
 長x寬x高: 410*400*380 mm

