

未注公差参照/General tolerances according to(㎜)：ISO2768-1 C					
0.5~3	> 3~6	> 6~30	> 30~120	> 120~400	>400~1000
±0.2	±0.3	±0.5	±0.8	±1.2	±3
					±4

FOR-1755 Rev.1.8

2

3

4

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6

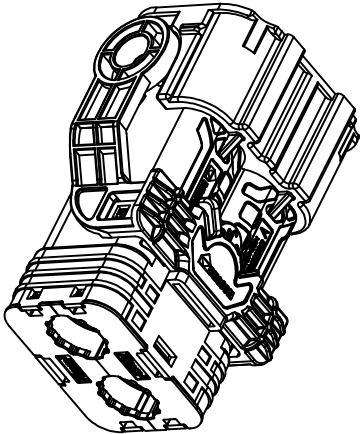
7

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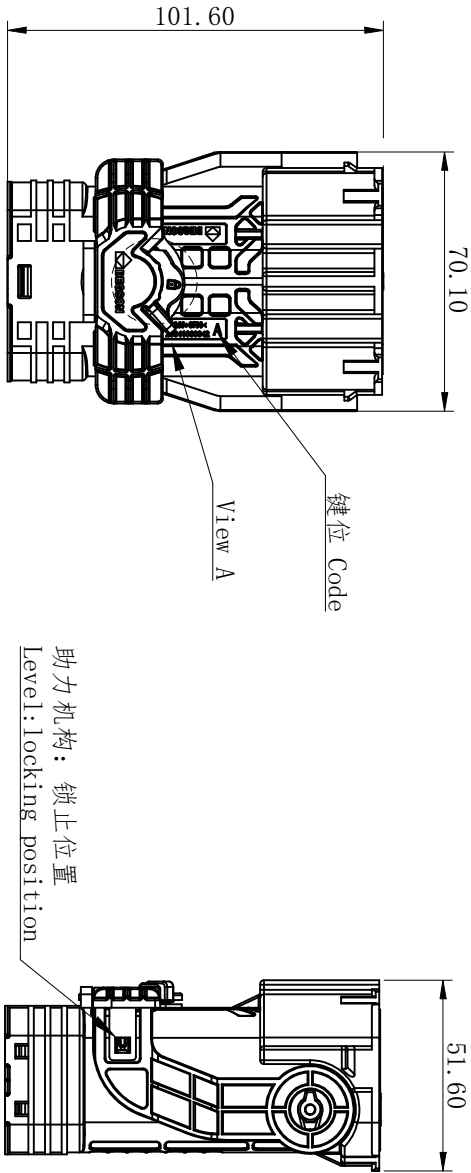
客户图

Drawings for customers

名称 Name	2芯1800-180度插头总成CodeA 2PIN1800-180deg Plug Assy-CodeA	2芯1800-180度插头总成CodeB 2PIN1800-180deg Plug Assy-CodeB	2芯1800-180度插头总成CodeC 2PIN1800-180deg Plug Assy-CodeC	2芯1800-180度插头总成CodeD 2PIN1800-180deg Plug Assy-CodeD
键位 Code	A	B	C	D
型号 Type	DBYS-02AX8-WXX	DBYS-02BX8-WXX	DBYS-02CX8-WXX	DBYS-02DX8-WXX
键位示意图 Different code view				
对插键位 Matching code	DBYR-02AX8-S70 (2芯1800-插座总成 CodeA)	DBYR-02BX8-S70 (2芯1800-插座总成 CodeB)	DBYR-02CX8-S70 (2芯1800-插座总成 CodeC)	DBYR-02DX8-S70 (2芯1800-插座总成 CodeD)



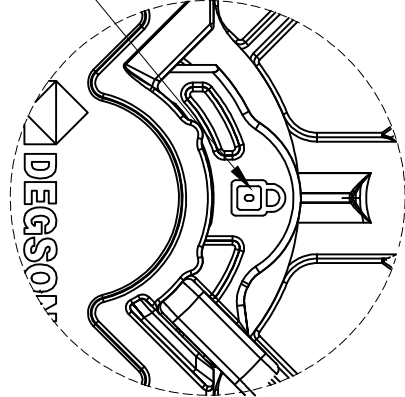
成品图
Product view



助力机构：锁止位置
Level:locking position

CPA：锁止位置图标
CPA:lock position icon

View A
4:1



技术要求 Technical specification:

- 性能参数 Performance parameter:
 - 工作温度 Temperature Range: -40℃~125℃
 - 额定工作电压 Working Voltage: 1000V DC
 - 额定工作电流 Current Capability:
 - 130A Max@25mm² 200A Max@35mm²
 - 250A Max@50mm² 280A Max@70mm²
 - 工作海拔 Altitude: 5000M
 - 绝缘电阻 Insulation resistance: >200MΩ 1000V DC
 - 耐电压 Withstand voltage: <5mA 1min 3000V AC
 - 防护等级 Class of protection: IP68、IP6K9K、IPXXB
- 法律法规 Laws and regulations
 - 阻燃等级 Flame retardant rating: UL94 V0
 - 环保要求 Environmental protection requirement: RoHS 2.0

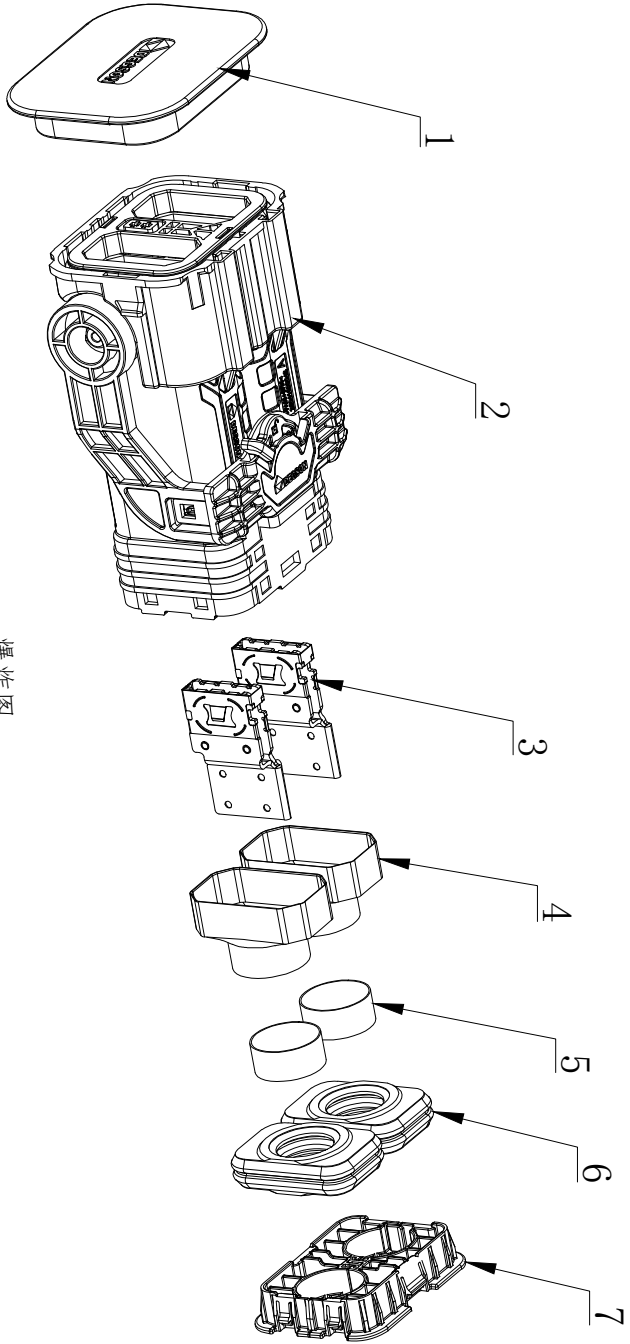
00	/	图纸首发/First edition drawing	欧霖	2024-07-26
图纸版本 REV	ECN	变更描述 DESCRIPTION	设计人 DWT	设计日期 DATE
1	2	3	4	5

DEGSON				材料/MATERIAL: /	表面效果/SURFACE: /
批准/APPD	梁东	2024.07.26		料号/PN:26040000061	样品状态/SMT STATUS:批量/Quantity production
审核/CHD	李京乐	2024.07.26		名称/NAME: 2芯1800-180度插头总成 2PIN1800-180deg Plug Assy	
制图/DWT	欧霖	2024.07.26			
版本/REV	00			客户图纸/Customer drawing	图纸状态/DRAWING STATUS
				类型/TYPE	比例/SCALE
				1:2	1/2
				页码/SHEET	1/2

客户图

Drawings for customers

DBYS-02DX8-W70 26040000052	70mm ² , CodeD, Shielded connector	1	-	-	-	1	2	-	-	-	2	-	-	-	-	2	-	-	2	-	-	2	-	-	2	17.8±0.4	
DBYS-02CX8-W70 26040000051	70mm ² , CodeC, Shielded connector	1	-	-	-	1	2	-	-	-	2	-	-	-	-	2	-	-	2	-	-	2	-	-	2	17.8±0.4	
DBYS-02BX8-W70 26040000050	70mm ² , CodeB, Shielded connector	1	-	1	-	-	2	-	-	-	2	-	-	-	-	2	-	-	2	-	-	2	-	-	2	17.8±0.4	
DBYS-02AX8-W70 26040000049	70mm ² , CodeA, Shielded connector	1	1	-	-	-	2	-	-	-	2	-	-	-	-	2	-	-	2	-	-	-	-	2	17.8±0.4		
DBYS-02DX8-W50 26040000056	50mm ² , CodeD, Shielded connector	1	-	-	-	-	2	-	-	1	2	-	-	2	-	2	-	-	-	-	-	2	-	-	2	15.5±0.3	
DBYS-02CX8-W50 26040000055	50mm ² , CodeC, Shielded connector	1	-	-	-	1	2	-	-	1	2	-	-	2	-	2	-	-	-	-	-	2	-	-	2	15.5±0.3	
DBYS-02BX8-W50 26040000054	50mm ² , CodeB, Shielded connector	1	-	1	-	-	2	-	-	-	2	-	-	2	-	2	-	-	2	-	-	2	-	-	2	15.5±0.3	
DBYS-02AX8-W50 26040000053	50mm ² , CodeA, Shielded connector	1	1	-	-	-	2	-	-	-	2	-	-	2	-	2	-	-	2	-	-	2	-	-	2	15.5±0.3	
DBYS-02DX8-W35 26040000060	35mm ² , CodeD, Shielded connector	1	-	-	-	-	2	-	-	1	2	-	-	2	-	-	-	2	-	-	2	-	-	2	14.1±0.3		
DBYS-02CX8-W35 26040000059	35mm ² , CodeC, Shielded connector	1	-	-	-	1	2	-	-	1	2	-	-	-	-	-	-	-	-	-	2	-	-	-	2	14.1±0.3	
DBYS-02BX8-W35 26040000058	35mm ² , CodeB, Shielded connector	1	-	1	-	1	2	-	-	-	2	-	2	-	-	2	-	-	-	-	2	-	-	-	2	14.1±0.3	
DBYS-02AX8-W35 26040000057	35mm ² , CodeA, Shielded connector	1	1	-	-	-	2	-	-	-	2	-	2	-	-	-	-	-	-	-	2	-	-	-	2	14.1±0.3	
DBYS-02DX8-W25 26040000064	25mm ² , CodeD, Shielded connector	1	-	-	-	-	2	-	-	1	2	-	-	-	-	2	-	-	-	-	2	-	-	2	11.9±0.3		
DBYS-02CX8-W25 26040000063	25mm ² , CodeC, Shielded connector	1	-	-	-	1	2	-	-	1	2	-	-	-	-	2	-	-	-	-	2	-	-	2	11.9±0.3		
DBYS-02BX8-W25 26040000062	25mm ² , CodeB, Shielded connector	1	-	1	-	1	2	-	-	-	2	-	-	-	-	2	-	-	-	-	2	-	-	2	11.9±0.3		
DBYS-02AX8-W25 26040000061	25mm ² , CodeA, Shielded connector	1	1	-	-	-	2	-	-	-	2	-	-	-	-	2	-	-	-	-	2	-	-	2	11.9±0.3		
型号/料号 Type/PN	物料描述 Product description 子零件BOM Component BOM	No. 1	No. 2				No. 3	No. 4				No. 5				No. 6				No. 7				适用线缆外 径 Applicable cable diameter (mm)	备注 Note		
		插头防尘盖 Plug dust cover	CodeA	CodeB	CodeC	CodeD	180度插头壳体总成 180deg plug housing assy	180度插头端子总成 180deg plug terminal assy	25sqmm	35sqmm	50sqmm	70sqmm	25sqmm	35sqmm	50sqmm	70sqmm	25sqmm	35sqmm	50sqmm	70sqmm	25sqmm	35sqmm	50sqmm			70sqmm	



爆炸图
Explsion view

注意 Note:

1、线缆尺寸标准来源于LV216，如线缆直径与LV216的不一致，可能会引起装配困难或密封失效；

1、The cable dimensions are provided by the LV216. If the cable diameter is different from the LV216, assembly difficulties or seal failures may occur;

2、每横排为装配一套产品所需要的数量。可按最左列成品料号购买，也可单独按子零件料号购买子零件。

2、Each row is the number required to assemble a set of products. It can be purchased by the finished part number in the leftmost column, or it can be purchased separately by the part number of the sub-part.

DEGSON				材料/MATERIAL: /		表面效果/SURFACE: /	
				料号/PN:26040000061		样品状态/SMT STATUS: 批量/Quantity production	
				名称/NAME: 2芯1800-180度插头总成 2PIN1800-180deg Plug Assy			
批准/APPD		梁东		2024.07.26			
审核/CMD		李景乐		2024.07.26			
制图/DRT		欧霖		2024.07.26			
		A3					
00		/		图纸首发/first edition drawing			
图纸版本		ECN		变更描述			
REV		ECN		DESCRIPTION			
		设计人		设计日期			
		DRT		DATE			