

HSF Compliant

REV.	ECN NO.	DESCRIPTION	DRAW	CHECK	APPD.	DATE
A4	ECN230619002	1. 增加包装规格 2. 产品增加镭雕规格	Dream	BENDEE	BENDEE	2023.06.19
A5	ECN231019001	增加包装规格	Dream	BENDEE	BENDEE	2023.10.19

A

A

B

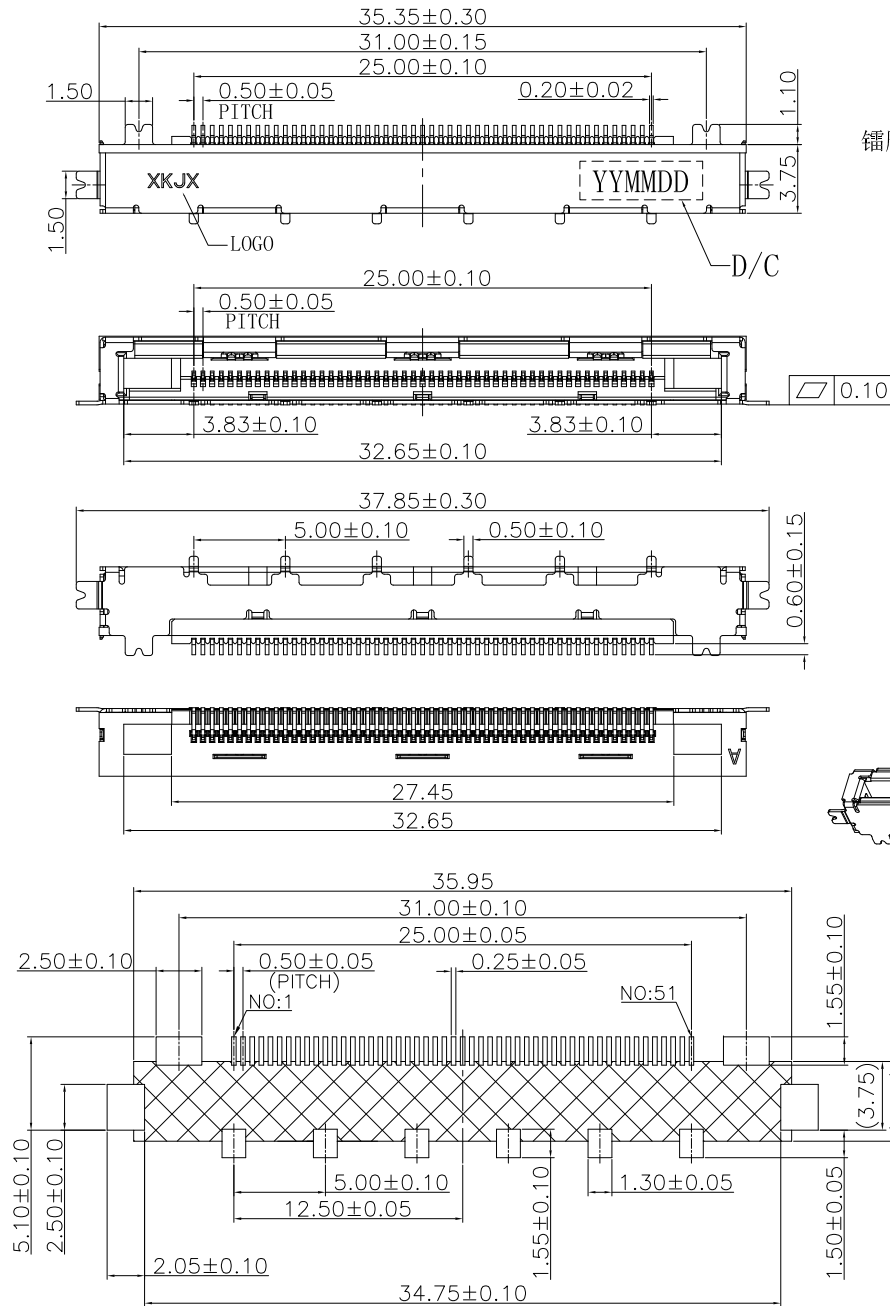
B

C

C

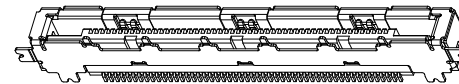
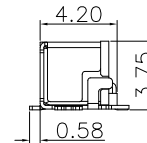
D

D



镭雕说明: YYMMDD

日 (01~31)
月 (01~12)
年 (2023填写23)



Specifications:

- Electrical performance:
 - Contact resistance: $40m\Omega$ max for initial.
 $80m\Omega$ max after test. measure at $20mV, 100mA$.
 - Dielectric withstanding voltage: AC $500V(rms)$.
 - Insulation resistance: $100M\Omega$ min.
 - Contact current rating: $0.5A$ AC(rms)/DC
 - Voltage: $100Vac$ AC(rms)/DC.
- mechanical performance:
 - Mating force: $102N$ Max
 - Unmating force: $12.75N$ Min
 - Durability: 20 cycles.
- Environmental performance:
 - Temperature range:
 - Operating temperature: $-40^{\circ}to+80^{\circ}$.
 - Storage temperature: $-40^{\circ}to+80^{\circ}$.
- Material:
 - Housing: THERMOPLASTIC Black, UL94 V-0.
 - Contact: COPPER ALLOY, $T=0.20mm$
 - Shell: STAINLESS T=0.20mm
- Plating specification:
 - Contact: Au(see table) plated on contact area
Matte Tin plated $50u''$ min on solder area; Nickel $50u''$ min underplating over all.
 - Shell: $10u''$ min nickel Over all.
And Finish: Tin $50u''$ min.

F=PACK-R0331	C=PACK-R0258
E=PACK-R0306	B=PACK-R0255
D=PACK-R0271	A=PACK-R0250
	R=PACK-R0198

料号备注

CF	5	F	51	09	M	XX	X	XX	XX	XX
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51=51Pin

13=半金雾锡3U"

00=LCP黑
不锈钢壳镀锡镭雕

R=ROHS2.0标准
W=无卤+ROHS2.0

B=盐雾24H



东莞市兴科杰鑫电子有限公司
Dong Guan XingKeJieXin Electronics Co.,Ltd

UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL	日期	品名规格	LVDS CONN. 0.5PH H3.7 51Pin	
.X	+/-	制图	Dream	2023.10.19	规格	
.XX	+/-	审核			料号	SEE TABLE
.XXX	+/-	核准			文件位置	
FRACTIONS	+/-	ANGLE OF PROJECTION		字张	工程图号:	版本.
ANGLES	+/-	2.00'		A4	DWG-FPC5F-009	A5
DIMENSIONS		比例		1 : 1	状态码	页数 1 OF 1
(METRIC)	(MM)					