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符合"DLK环境管理物质技术标准"

符合USB3.0协会规范标准"

工程变更通知单
ECN(DCN) NO.

版本
REV

日期
DATE

说明
DESCRIPTION

变更
CHANGE

核准
APPRO.

13.14
8.00
4.00
18-0.70
5.68
2.00
7.00
9.43
2.00
3.50
5.20
6.70
4-0.30

PCB LAYOUT(TOP VIEW T=1.20~1.60)

CONNECTOR
FRONT EDGE

4.13ref
3.12ref
0.56
14.5REF
6.0
13.4REF

12.50
11.10
1.84
5.12
18-0.40
2.00
4.00
7.00
8.00
2.3
2-3.2

17.5REF
4.80ref
2.95ref
8.4
9.64
5.68
15.5

DLK LOGO
与HF标示

SPECIFICATION
Materials:
Insulator: LCP,UL94V-0 BLUE HF
Contact: Cu Alloy, 0.20mm
Shell: SUS430
Electrical:
Insulation Resistance:1000 MO min.
Contact Resistance: 30 mΩ max.initial
Dielectric Withstanding Voltage: 500V AC for 1 minute
Current Rating: 1.8 A max.per contact at 30℃ T-Rise
Voltage: 36V AC(rms)
Operating Temperature Range: -55 ℃ to +85℃

Finish
Shell: 40u" Ni MIN over min.40u" Cu
Contact: mating area: Gold flash over min.50u" Ni
Solder tail:100u" tin over min.50u" Ni

USB 2.0 CONTACT PINS				USB 3.0 CONTACT PINS			
Pin NUMBER		SIGNAL NAME		Pin NUMBER		SIGNAL NAME	
1	10	VBUS		5	14	StdA_SSRX-	
2	11	D-		6	15	StdA_SSRX+	
3	12	D+		7	16	GND_DRAIN	
4	13	GND		8	17	StdA_SSTX-	
Shell		Shield		9	18	StdA_SSTX+	

5	MIDDLE SHELL	1	SUS430	Ni PLATED
4	COVER	1	LCP	UL94V-0
3	CONTACT	18	C2680	Au PLATED
2	SHELL	1	SUS430	Ni PLATED
1	HOUSING	1	LCP	UL94V-0
NO.	ITEM	Q'TY	DESCRIPTION	FINISH

GENERAL TOLERANCE
UNLESS OTHERWISE NOTED

Angle ±2°
X. ±0.38
.X ±0.25
.XX ±0.20
.XXX ±0.10

A4

德力康电子科技有限公司
DLK DELIKANG ELECTRONICS TECHNOLOGY CO.,LTD

C名称
TITLE: USB 3.0 AF DIP 双层 90° DIP

档案名称
FILE NAME: C-U3A27-00-0X

料号
PART NO: U3A27D-18LM1YN2XHF

DRAWING王永辉

CHECKED

APPROVED严成旺

UNIT: mm

SCALE

1:1

SHEET: 1 of 1