

符合"DLK环境管理物质技术标准",符合HDMI协会规范要求

工程变更通知单 ECN(DCN) NO.	版本 REV	日期 DATE	说明 DESCRIPTION	改变 CHANGE	承认 APPRO.
KSECN16083	B	20161202	依实物在外壳侧面增加"3"标识	陈浩泽	王永辉
KSECN16085	C	20161231	增强拔出力将弹片力臂由5.38mm改为3.25mm	陈浩泽	王永辉
KSECN23010	D	20230323	依客户要求外壳脚增加葫芦形缺口	覃智森	段国强

NOTE:

1. MATERIAL:

1.1 Housing: LCP UL94v-0, color: Black

1.2 Contact: Copper alloy

1.3 Shell: Copper alloy

1.4 Shrapnel:Stainless steel

2. PLATING:

2.1 Contact: 15u"Au plated on contact Area,
50u" Min. Matte Tin plated on solder tail,
50u" Min.Nickel underplated

2.2 Shell: Nickel plated overall

3. MECHANICAL:

3.1 Mating force:4.5kgf Max.

3.2 Unmating force:1.0~4.0kgf.

3.3 Durability:10000 cycles Min.

4. ELECTRICAL:

4.1 Current Rating:0.5A

4.2 Voltage Rating:40V

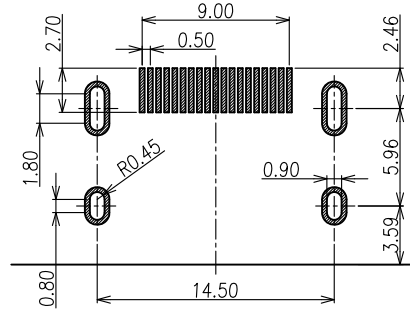
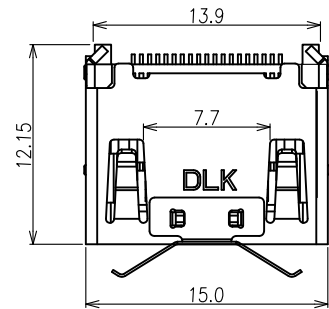
4.3 Dielectric strength:500V AC FOR 1 minute

4.4 Insulation Resistance:100MΩ Min.

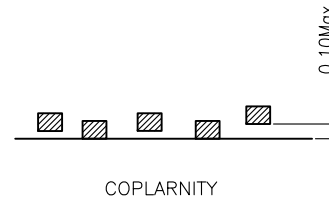
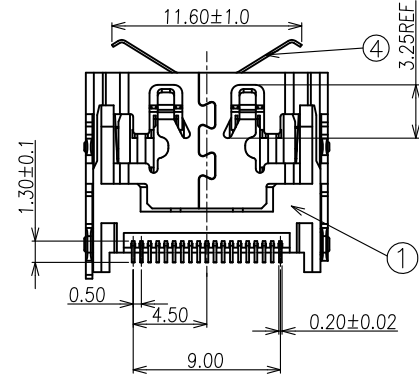
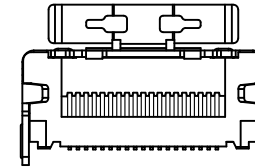
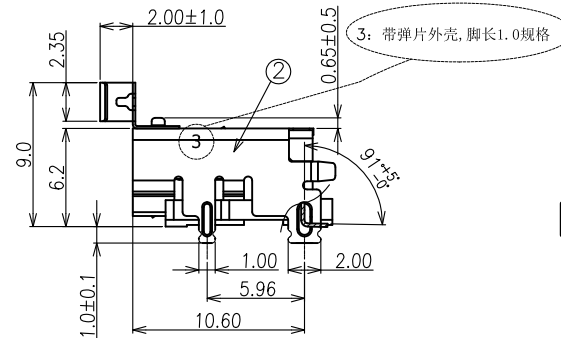
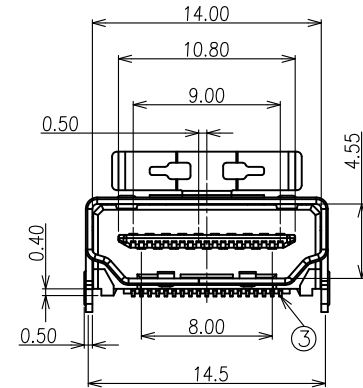
4.5 Contact Resistance:10mΩ Max

5. Operating Temperature:-55°c to +105°c

6. PACKING: Tape & Reel



RECOMMENDED PCB LAYOUT
TOLERANCE: ±0.05mm



COPLANARITY

4	SHRAPNEL	1	STAINLESS STEEL	——
3	CONTACT	19	COPPER ALLOY	PLATED Au
2	SHELL	1	COPPER ALLOY	PLATED NI
1	HOUSING	1	LCP	UL94V-0,Black
NO.	ITEM	Q'TY	DESCRIPTION	FINISH

GENERAL TOLERANCE
UNLESS OTHERWISE NOTED

Angle	±5°
X.	±0.35
.X	±0.25
.XX	±0.15
.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:	HDMI A/F R/A 9.0H 19PIN SMT CONN.			
档案名称 FILE NAME:	C-HDM41-00-07	料号 PART NO:	54119B04171	
DRAWING	陆桂棚	CHECKED	——	APPROVED 严成旺
UNIT:	mm	SCALE	1:1	SHEET: 1 of 1