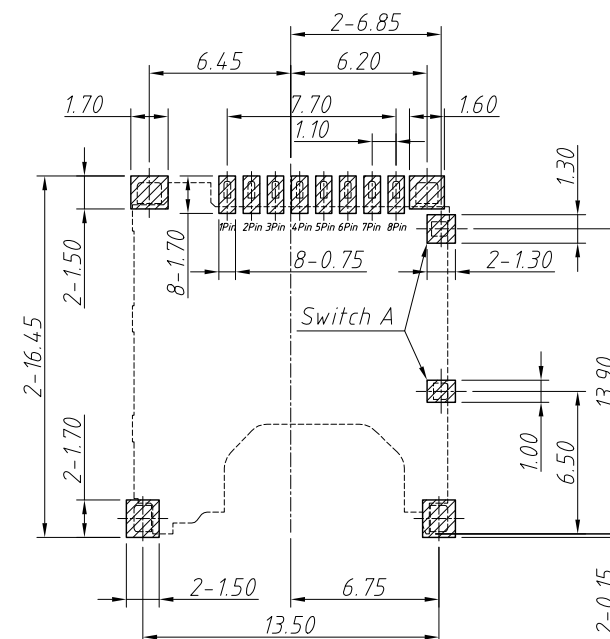
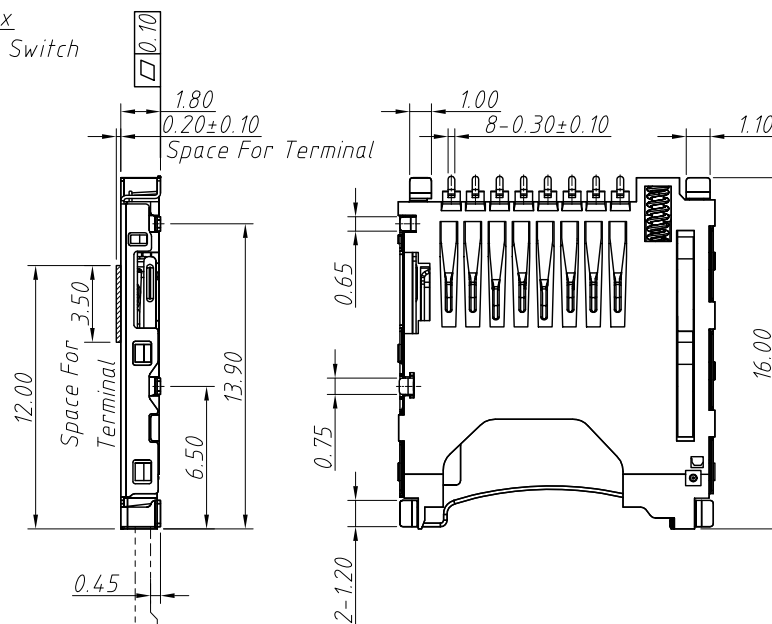
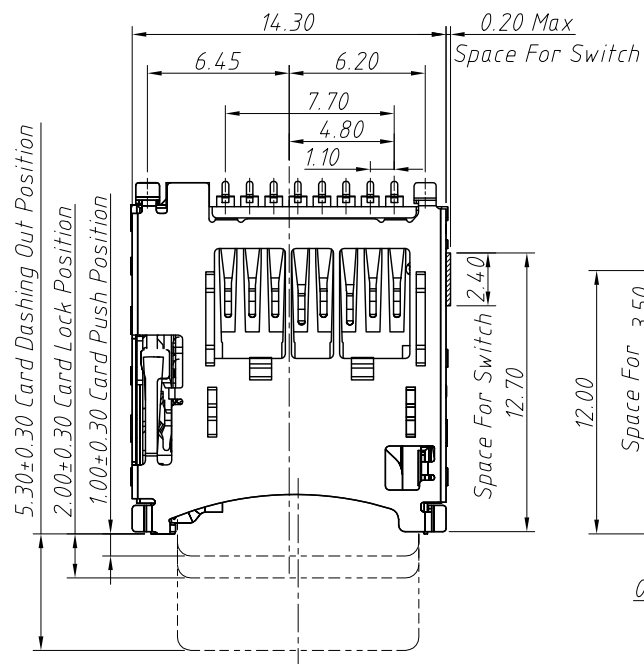
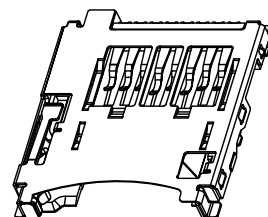
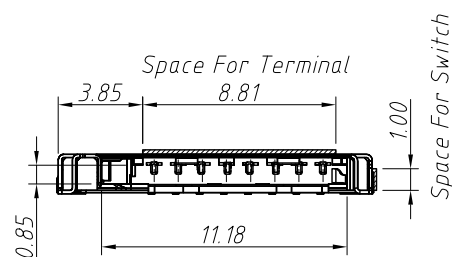


		7		8	
REV	SYM	Revision Record		Appr.	Date
V0	KL50472	New Version Release		WuHao	2025-04-15



Recommended PCB Layout
Tolerance: +0.05mm



<i>Pin No.</i>		<i>Micro SD</i>
<i>Pin 1</i>	<i>Dat 2</i>	<i>1P</i>
<i>Pin 2</i>	<i>CD/Dat 3</i>	<i>2P</i>
<i>Pin 3</i>	<i>Cmd</i>	<i>3P</i>
<i>Pin 4</i>	<i>Vdd</i>	<i>4P</i>
<i>Pin 5</i>	<i>Clk</i>	<i>5P</i>
<i>Pin 6</i>	<i>Vss</i>	<i>6P</i>
<i>Pin 7</i>	<i>Dat 0</i>	<i>7P</i>
<i>Pin 8</i>	<i>Dat 1</i>	<i>8P</i>

Material:

Housing: LCP, UL 94 V-0, Black

Terming: Copper Alloy

CD Pin: Copper Alloy

SW Pin: Copper Alloy

Lock Pin:Stainless Steel

Slider: LCP, UL 94 V-0, Black

Cover:Stainless Steel

Spring:SWP

Link: [Stainless Steel](#)

Plating:

Terminal:

Contact Area: Gold Plated 3u"Min

Solder Area: Gold Plated Gold Flash

Underplating: Ni Overall 40u" Min

Cover:

Solder Area: Gold Plated Gold Flash

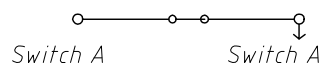
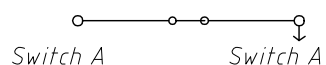
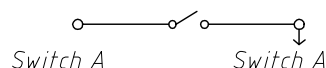
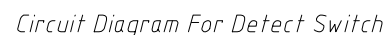
Underplating: Ni Overall 30u" Min

CD Pin/SW Pin:

Contact Area: Gold Plated Gold Flash

Solder Area:Gold Plated Gold Flash

Underplating: Ni Overall 40u" Min



ANGLE TOLERANCE	PROJECTION		Description:	
$\pm 3^{\circ}$			Micro SD Card Connector	
GENERAL TOLERANCE	UNITS	mm	KLS P/N:	L-KLS1-TF-022-H1.8-R
.x ± 0.30	SHEET SIZE	A4	1/2	 NingBo KLS ELECTRONIC CO.,LTD.
.xx ± 0.20	Draw:	WuHao	2025-04-15	
.xxx ± 0.10	Check:	Daniel	2025-04-15	

