



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

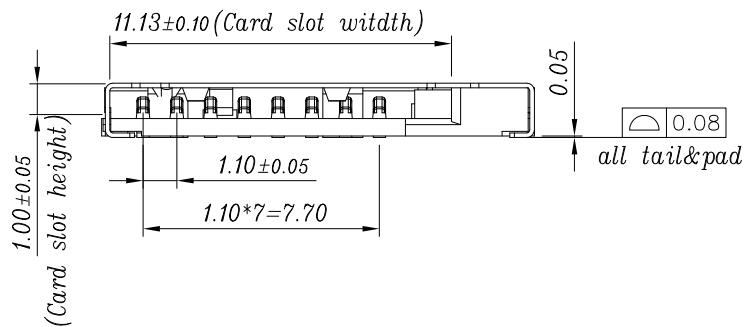
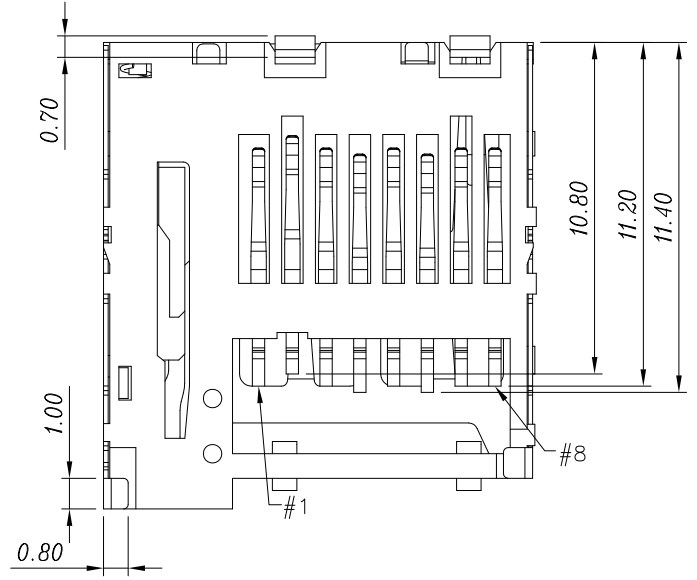
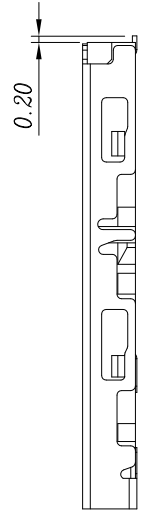
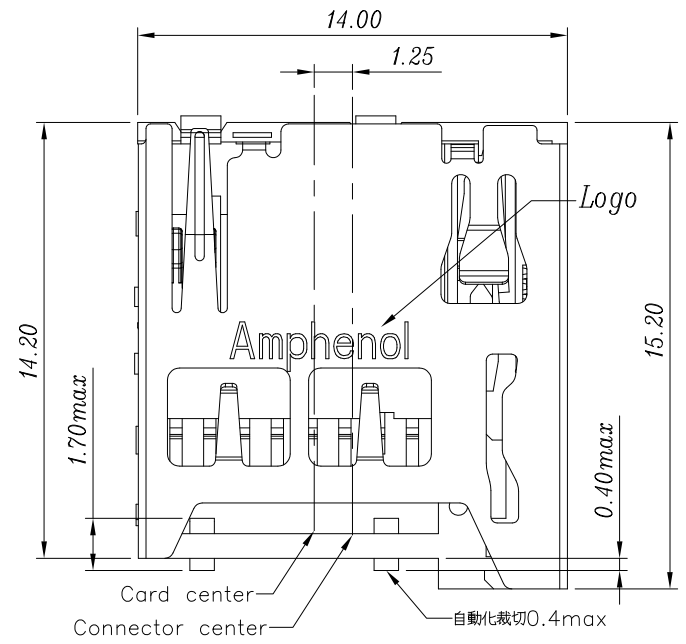
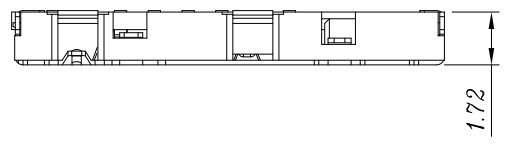
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REV	ECN.NO.	MODIFY.CONTENT	DATE
C	ES_D0909.074	Modify PCB PAD Long	09/30-09
D	ECN10040415	Add without Logo part No.	04/02-10
E	ECN13030041	Add plated Au 10u" part No.	2013/3/18
F	ECN	Add PCB layout dimension	2013/12/03



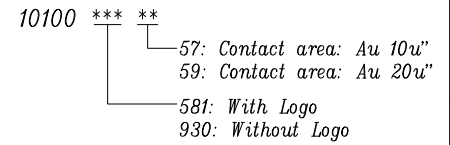
Notes:

- All Dimensions are in Millimeters.
- Material:
 - Housing: High Temperature Thermoplastic, UL94V-0, Black
 - Slide: High Temperature Thermoplastic, UL94V-0, Black
 - Contact: Phosphor Bronze
 - Detect Pin: Phosphor Bronze
 - Lock Pin: Stainless steel
- Plated
 - Contact: 10u" or 20u" Min, Au Plated In Contact Area
 - 1-3u" Au Plated Solder Tail
 - 50u" Min Ni Under Plated Over All
 - Detect Pin: 1u" Min, Au Plated Over All
 - 50u" Min Ni Under Plated Over All
 - Shell : 1-3u" Min, Au Plated Solder Tail
 - 50u" Min Ni Under Plated Over All

4. Specification:

- Electrical Characteristics:
 - Contact Resistance: 100mΩ Max.
 - Dielectric Withstanding Voltage: 500VAC Max With i Minute
 - Insulation Resistance: 1000 MΩ Min.
- Mechanical Characteristics:
 - Mating Force: 30N Max.
 - Unmating Force : 1~30N.
 - Durability: 10000 Cycles

5. Part No.



GENERAL	TOLERANCE	FILE.NO.	10100581	PART.NO.	10100581**	DRAWN	Jane Yu	MATERIAL	SCALE	4:1	
X.±0.50	x.°±5°	REV.	F	TITLE	MICRO-SD_NORMAL_CLOSED CUSTOMER	CHECKED		DATE	2013/12/03	UNIT	MM
.X±0.38	.x°±2°	SIZE		SHEET	1/2	APPROVED		Amphenol Shouhmin Industry			
.XX±0.25	.xx±1°	A4									

