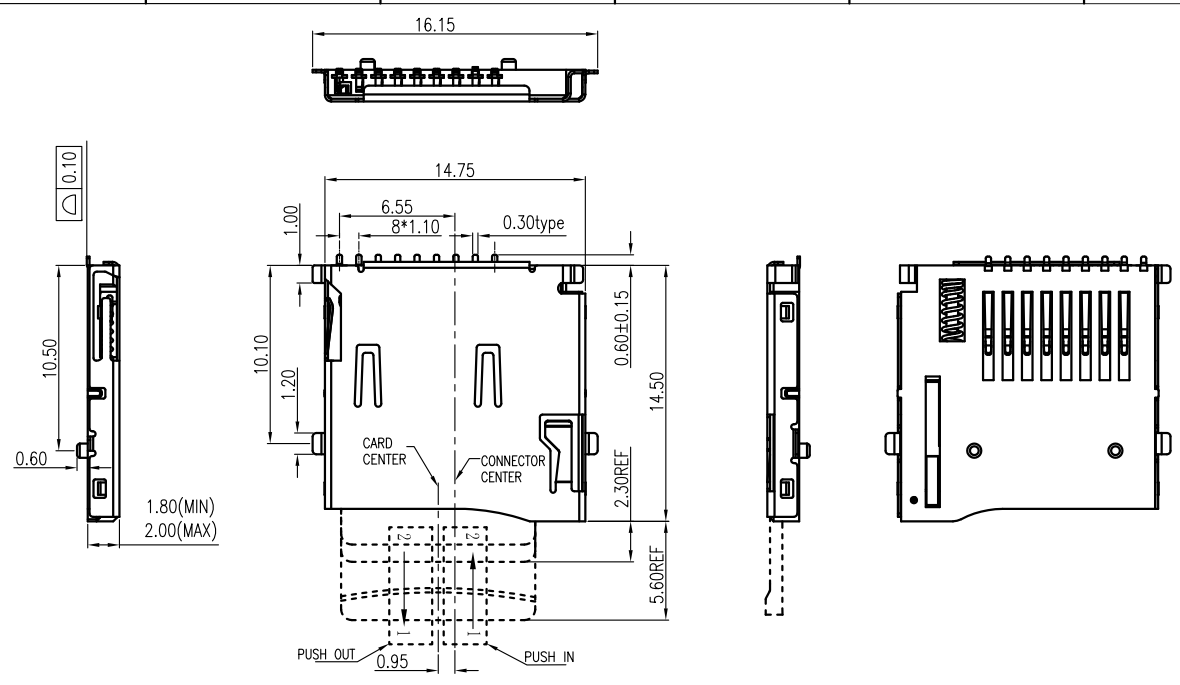


REV.	ECN.NO.	APPD.
A	/	pcy



**\*Electrical Characteristics:**  
 Contact Current Rating:0.5 Amperes.  
 Dielectric Withstanding Voltage:AC500V r.m.s.  
 Insulation Resistance:1000 MΩ Minimum.  
 Contact Resistance:100 mΩ Maximum.

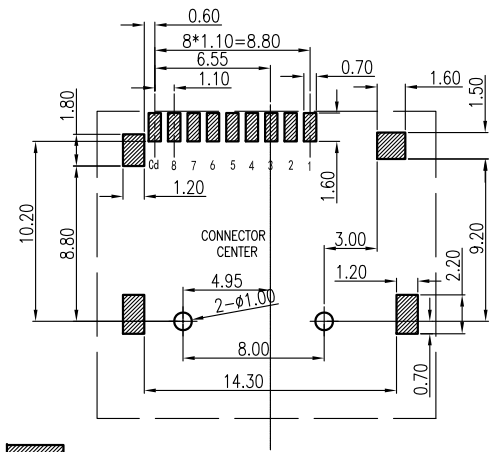
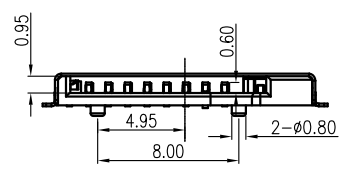
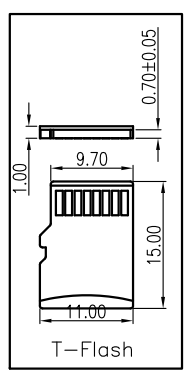
**\*Environmental:**  
 Operating Temperature:-25°C~+90°C.

**\*Environmental:**  
 Mating Cycles:5000~10,000 Insertions.

**\*Mechanical Characteristics:**  
 Card Push Insertion/Out Force:1.4kgf. MAX  
 Contact Separation Force:0.20kgf Minimum.

**\*Material:**  
 Insulator:HI-Temp Plastic UL 94V-0 Rated.  
 Contact:Copper Alloy(t=0.15mm).  
 Shell:Stainless Steel(t=0.20mm).  
 Spring:SWP.

SD1211-030-G6R  
 G:半金G/Fu”  
 6:LCP黑色



RECOMMENDED P.C.B HOLE LAYOUT  
 COMPONENT SIDE VIEW(TOLERANCE: +/-0.05)

NO.	名称	材质	电镀/颜色
01	胶芯	LCP	黑色 UL94V-0
02	端子	C5191	底镍40u”Min. 半金G/F
03	外壳	SUS201	底镍40u”Min.

PIN NO.	NAME	YTYPE	DESCRIPTION
1	DAT2	I/O/PP	DATE LINE(BIT2)
2	CD/DAT3	I/O/PP	CARD DETECT DATE LIN(BIT3)
3	CMD	PP	COMMAND RESPONSE
4	VDD	S	SUPPLY VOLTAGE
5	CLX	I	CLOCK
6	VSS	S	SUPPLY VOLTAGE GROUND
7	DAT0	I/O/PP	DATE LINE(BIT0)
8	DAT1	I/O/PP	DATE LINE(DIT1)

TOLERANCE UNLESS OTHERWISE SPECIFIED		HUA LIAN WEI TECHNOLOGY ELECTRONICS CO;LTD.				
.XXX ±0.10	.XX ±0.20	.X ±0.30	.X ±3'	.XX ±2'		
APPROVED		PART NAME:	SD 短体PUSH 板上外焊			
CHECKED		PART No:	SD1211-030-G6R	C		
DRAWN	ZhouDachao	PROJECTION:	UNIT:	SCALE	SHEET	REV.
DATE	2015.02.03		mm	1:1	10F1	A