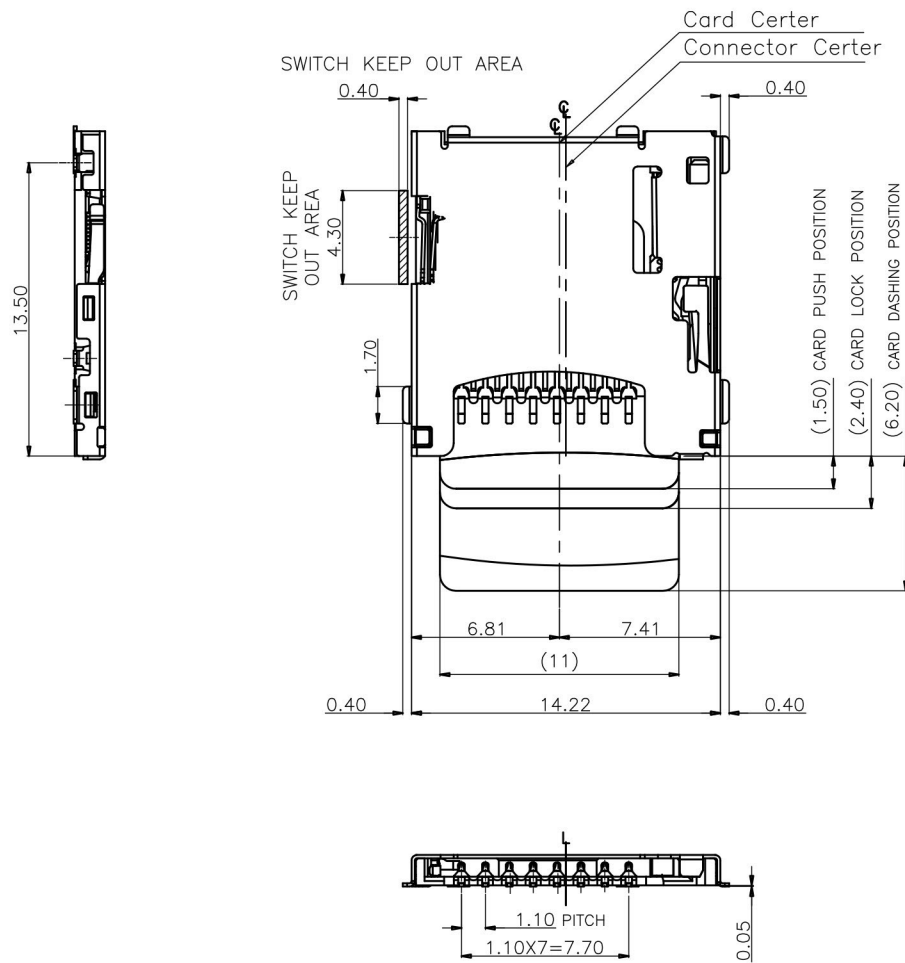


PROPRIETARY INFORMATION
COMPANY CONFIDENTIAL

REV.	ECN. NO.	DESCRIPTION	ENG	DATE
X1		ISSUED	Jesse	07/27/12'
X2		Add G/F part NO.	XL	07/30/14'
X3		MODIFY BODY	Knight	01/21/15'



NOTE:

- ELECTRICAL
Current Rating: 0.5A
Insulation Resistance: 1000M ohms Min. at 500V DC
Dielectric Withstand Voltage: 500V AC
Contact Resistance: 100m ohms Max.
- MECHANICAL
Durability: 5000 Cycles
- Operating Temperature: -25°C to +85°C
- Rohs Compliant
- Part NO.

GT17-200254-X

CONTACTS plating

A: Gold flash Plating on Contact Area

B: 15u" Gold Plating on Contact Area

ITEM	NAME	Q'TY	DESCRIPTION	NOTE
8	Lock Pin	1	Stainless Steel	
7	SPRING	1	Stainless Steel	
6	SWITCH #2	1	Stainless Steel	Gold Flash Plating on Contact Area, 50u" Tin Plating on Solder Area, All Over 30u" Nickel Under-plating
5	SWITCH #1	1	Phosphor Bronze	
4	SLIDE	1	LCP+30%G.F.	Color: Black, UL94V-0
3	SHIELD	1	Stainless Steel	Gold Flash Plating on Solder Area.
2	CONTACTS	8	Phosphor Bronze	Au plating see part NO. , 50u" Tin Plating on Solder Area, All Over 30u" Nickel Under-plating
1	HOUSING	1	LCP+15%G.F.	Color: Black, UL94V-0

GENERAL TOLERANCE	ANGLE TOLERANCE
X±0.50	X°±5.0°
.X±0.38	.X°±3.0°
.XX±0.25	.XX°±2.0°
.XXX±0.15	.XXX°±1.0°

DRAWN	DATE
<i>knighe</i>	01/21/15
CHECKED	DATE

GENESIS TECHNOLOGY, INC.	
TITLE	MICRO SD SOCKET 1.5H, Push-Push TYPE
PART NUMBER	GT17-200254-X
DRAWING NO.	GT17-200254

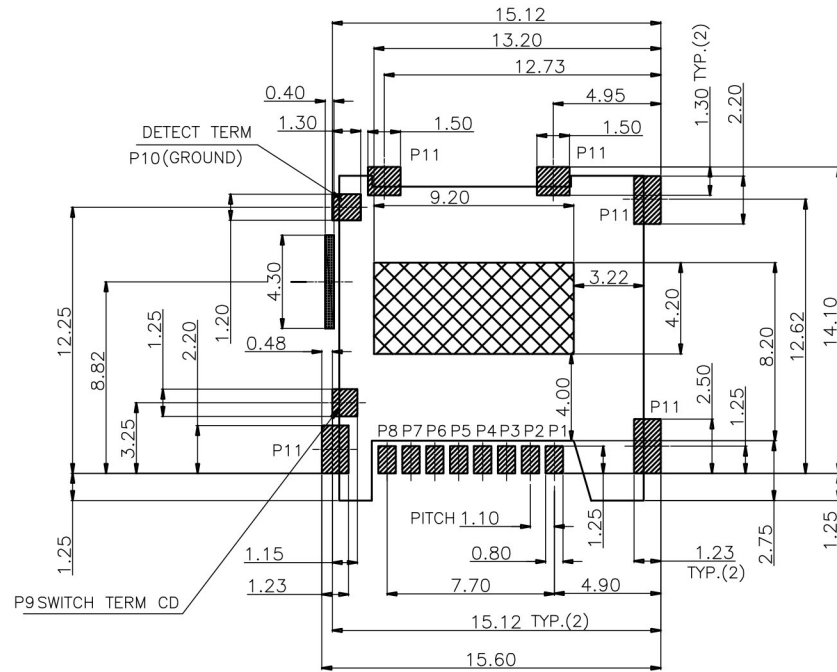
MATL	FINISH
SCALE	UNIT
N/A	mm
SHEET	OF
2	1

APPROVED	DATE
<i>River</i>	01/21/15

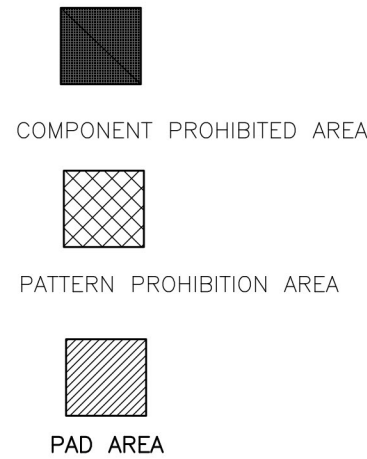
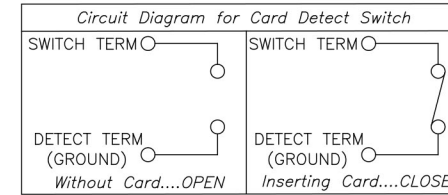
SIZE	REV.
A4	X3

PROPRIETARY INFORMATION
COMPANY CONFIDENTIAL

REV.	ECN. NO.	DESCRIPTION	ENG	DATE
X1		ISSUED	Jesse	07/27/12'
X2		Add G/F part NO.	XL	07/30/14'
X3		MODIFY BODY	Knight	01/21/15'



PCB PATTERN LAYOUT
(GENERAL TOLERANCE:±0.05)



Pin Define	
P1	DAT2
P2	CD/DAT3
P3	CMD
P4	VDD
P5	CLK
P6	VSS
P7	DAT0
P8	DAT1
P9	MICRO SD-CD
P10	MICRO SD-GND
P11	COVER-GND

GENERAL TOLERANCE X ± 0.50 .X ± 0.38 .XX ± 0.25 .XXX ± 0.15	ANGLE TOLERANCE X° ± 5.0° .X° ± 3.0° .XX° ± 2.0° .XXX° ± 1.0°	DRAWN <i>knighe</i> DATE 01/21/15	 TITLE: MICRO SD SOCKET 1.5H, Push-Push TYPE
MATERIAL		CHECKED	
FINISH	SCALE N/A	UNIT mm	APPROVED <i>River</i> DATE 01/21/15
SHEET 2 OF 2			DRAWING NO. GT17-200254
			SIZE A4 REV. X3