

SPECIFICATION

1.General Characteristics

T-Flash Connector 08 Pin SMT 90°
Standoff=0 Normal Push Push Type
Selective Gold Flash Tape & Reel 1K/Reel

2.Material&Finish

Insulator:LCP(UL94V-0),Black
Contact:Phosphor Bronze,
Gold Flash On Contact Area,Tin
Plated On Solder Tails,Over Nickel
Shell:Stainless,Gold Flash On Solder Area,
Over Nickel Plated

Spring:SWP-B
Hook:Stainless

3.Electrical Characteristics

Current Rating:0.5A Max.
Contact Resistance:100 Milliohms Max.
Insulation Resistance:250V DC Or 300V AC
For No Less Than 1 Minute,
1000 Megaohms Min.

Withstanding Voltage:500V AC For 1 Minute

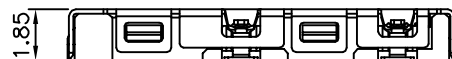
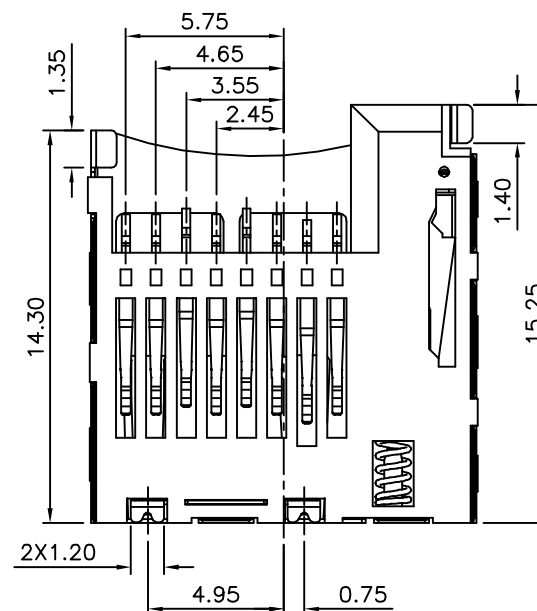
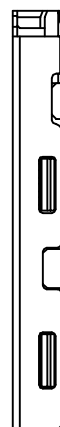
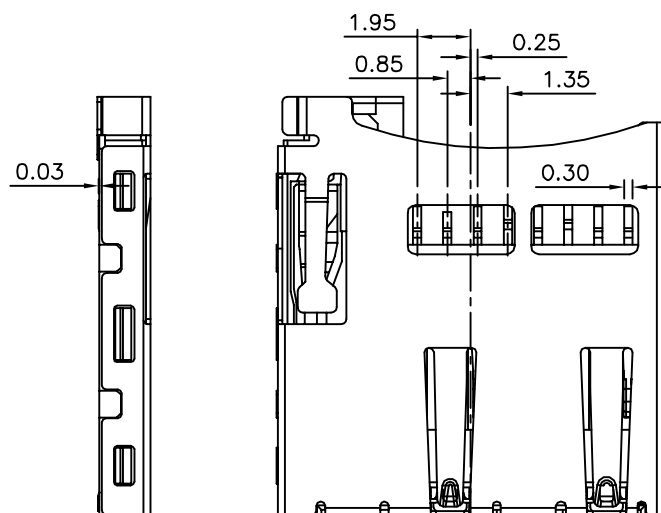
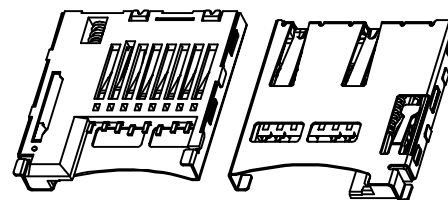
4.Mechanical Characteristics

Mating Cycles:10000 Cycles
Insertion Force:2.0 Kgf Max.
Extraction Force:0.5 Kgf Min.

5.Environmental Characteristics

Operating Temperature:-25°C~+85°C

6.RoHS Compliant



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15882

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HZF

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SONG

UNLESS OTHERWISE
SPECIFIED
TOLERANCES ARE

X. ±0.50 X.* ±5°
.X ±0.25 .X.* ±2°
.XX ±0.15 .XX.* ±1°

SCALE

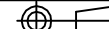
NONE

REV.

A1

UNIT

mm



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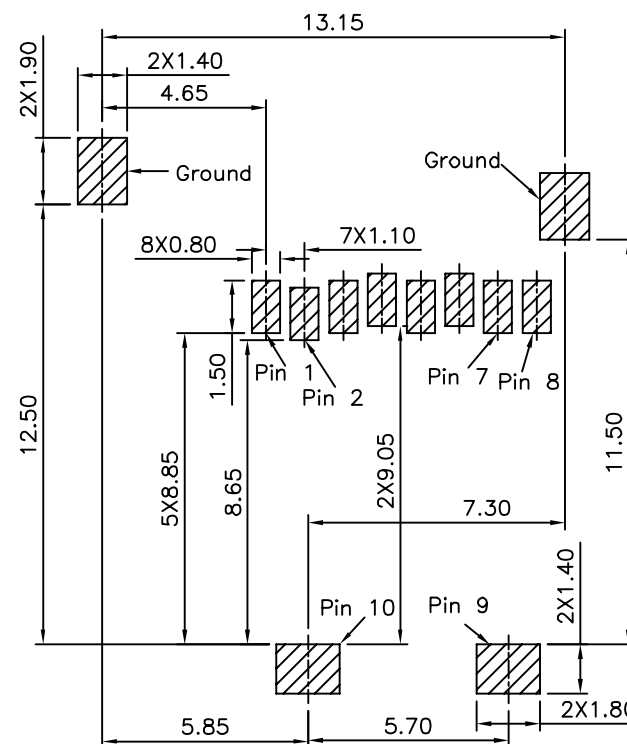
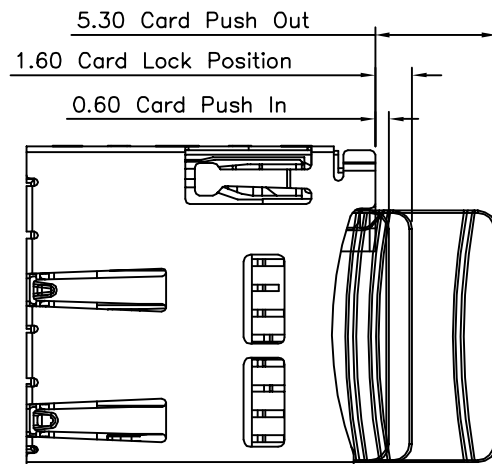
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4UCON TECHNOLOGY INC.

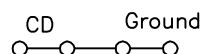
△ A1	Modify Data	HZF	08/22/2012
△ A0	NEW RELEASE	HZF	01/19/2012



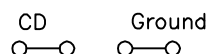
Recommended P.C.B. Layout
(PCB Board Tolerance ± 0.05)

Pin No.		Micro SD
Pin 1	DAT2	1P
Pin 2	CD/DAT3	2P
Pin 3	CMD	3P
Pin 4	VDD	4P
Pin 5	CLK	5P
Pin 6	VSS	6P
Pin 7	DAT0	7P
Pin 8	DAT1	8P
Pin 9	Card Detect	
Pin 10		

Circuit:



Without Card



Card Inserted

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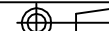
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X. ± 0.50 X.* $\pm 5^\circ$

.X ± 0.25 .X.* $\pm 2^\circ$

.XX ± 0.15 .XX.* $\pm 1^\circ$

UNIT
mm



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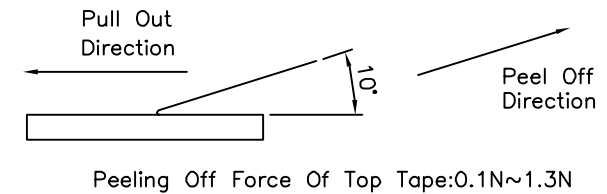
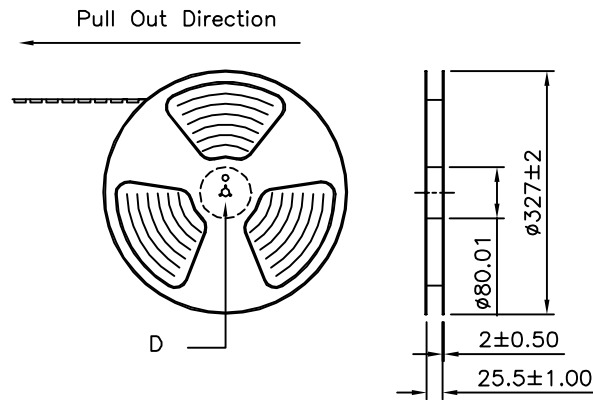
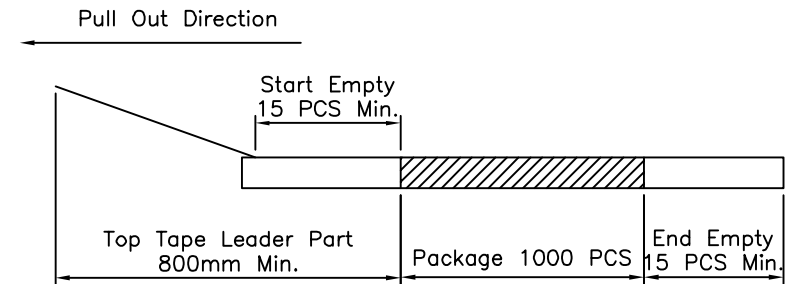
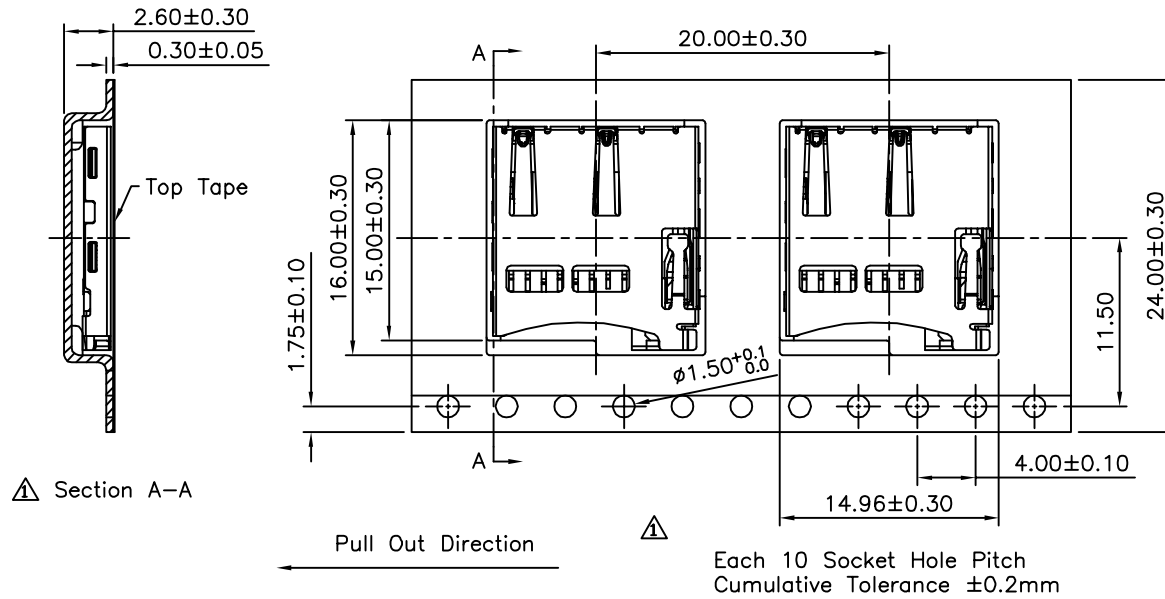
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01/19/2012

SPECIFICATION
 Carrier Tape:PS
 Top Tape:PS
 Reel:PS
 Q'ty:1000 PCS/Reel
 RoHS Compliant



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 TOLERANCES ARE
 X. ± 0.20 X." $\pm 5^\circ$
 .X ± 0.15 .X" $\pm 2^\circ$
 .XX ± 0.08 .XX" $\pm 1^\circ$
 .XXX ± 0.05 .XXX" $\pm 0.5^\circ$

UNIT

mm



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