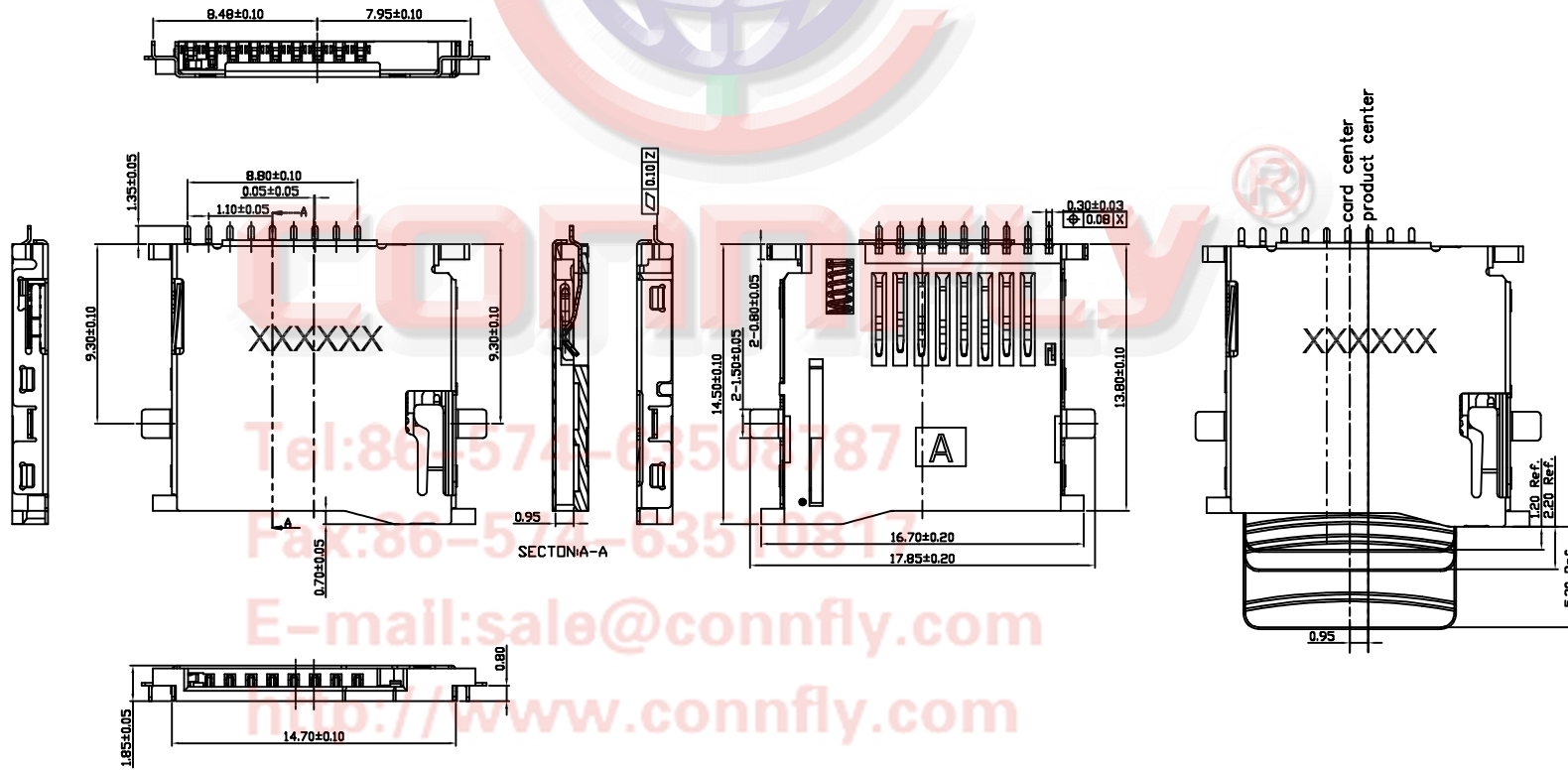


REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	JLZ 10/11/14'		



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 Town Cixi Ningbo China
 P.C: 315333

GENERAL TOLERANCE		ANGLE TOLERANCE	
X.	±0.60	X.	±5°
.X	±0.38	.X	±3°
.XX	±0.25	.XX	±2°

DRAWING TYPE	CUSTOMER		
SCALE	1:1	SHEET	1 OF 2
DRAWING NO.	C-DS1139-09-XXXXXXXX-A		

PROJECTION		TITLE	Micro SD Card Low Profile
UNITS	mm		H=1.85mm SMT Type
SHEET SIZE	A4	SERIES	DS1139-09 Series

晨翔电子有限公司
CONNFLY® CONNFLY ELECTRONIC CO., LTD

REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	JLZ 10/11/14'		

Notes:

1.Material:

- 1.1. Housing: High Temperature LCP, UL94V-0 Roted Color: Black.
- 1.2. Orbit: PA46, UL94V-0, Color: Black.
- 1.3. Contacts: Copper Alloy.
- 1.4. Shell: Stainless Steel.

2.Finsh:

- 2.1. Solder Area: Matte Tin.
- 2.2. Contact Area: Gold Over Nickel.

3.Specifications:

- 3.1. Operate Temperature: -40° C~+105° C
- 3.2. Insulation Resistance: 1000MΩ Min.
- 3.3. Contact Resistance: 30mΩ max.
- 3.4. Withstanding Voltage: 500V AC 1min.
- 3.5. Operating Voltage: 30V AC/DC.
- 3.6. Current Rating: 1A

4.Product Number Code:

DS1139-09 - XX X X X X X X

Packing Type
R: Tape On Reel

Shell Plating
S: Stainless

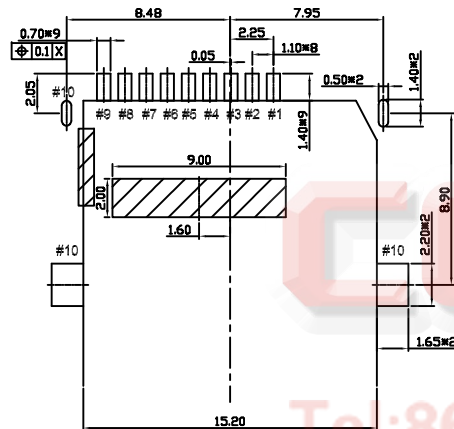
Housing color
B: Black

Contact Plating
4: Selective 3u" gold

Mounting type
S: SMT type

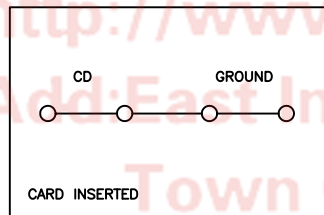
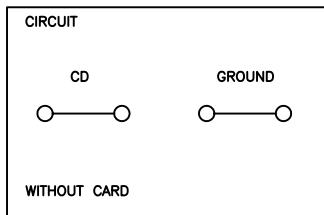
Connector type
S: Socket

No. of contacts
10:10pin



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	GROUND	


RECOMMENDED PCB LAYOUT
(ALL TOLERANCE ARE: ±0.05)



GENERAL TOLERANCE		ANGLE TOLERANCE	
X.	±0.60	X.	±5°
.X	±0.38	.X	±3°
.XX	±0.25	.XX	±2°

PROJECTION	TITLE	Micro SD Card Low Profile H=1.85mm SMT Type	
UNITS	mm	SHEET	DS1139-09 Series
SHEET SIZE	A4		

DRAWING TYPE	CUSTOMER		
SCALE	1:1	SHEET	2 OF 2
DRAWING NO.	C-DS1139-09-XXXXXXX-A		



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