Documentation technique USB

1. Memory Flash Drive – UDP module

Bottom View
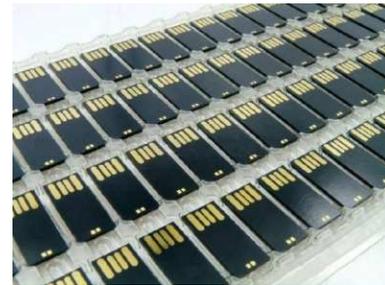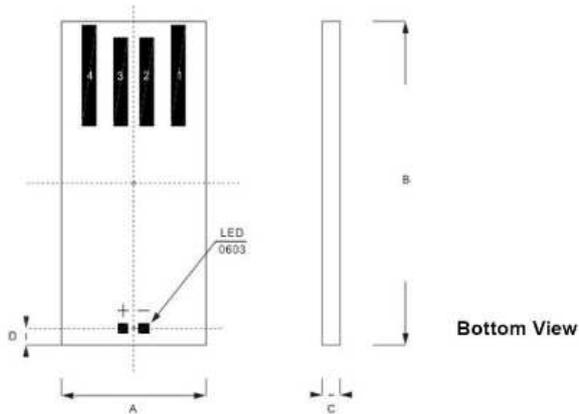
Dimensions

Side	Millimeters
A	11.30 ± 0.10
B	24.80 ± 0.10
C	1.40 + 0.10
D	1.28

Pin Identification

Pin	Symbol	Function
1	VSS	Ground
2	USB(+)	USB differential signal: The pairs are used to transmit
3	USB(-)	Data/Address/Command
4	VCC	USB power input

Specifications:

Features: Ultra slim USB flash disk, USB drive based on COB technics
Interface: USB 2.0
OS Supported: Windows® 7 / Windows Vista® / Windows XP/ Windows 2000/ Mac OS X v.10.3.x+/ Linux v.2.6.x+
Capacity: 128MB-16GB
Operating Voltage: 4.4V-5.25V
Operating Temperature: 0°C ~ +70°C
Storage Temperature: -25 °C ~ +85°C
Temperature & Humidity Test: 25°C /95% operating test, 40°C /93% storage test, Drop Test:1.5m free fall
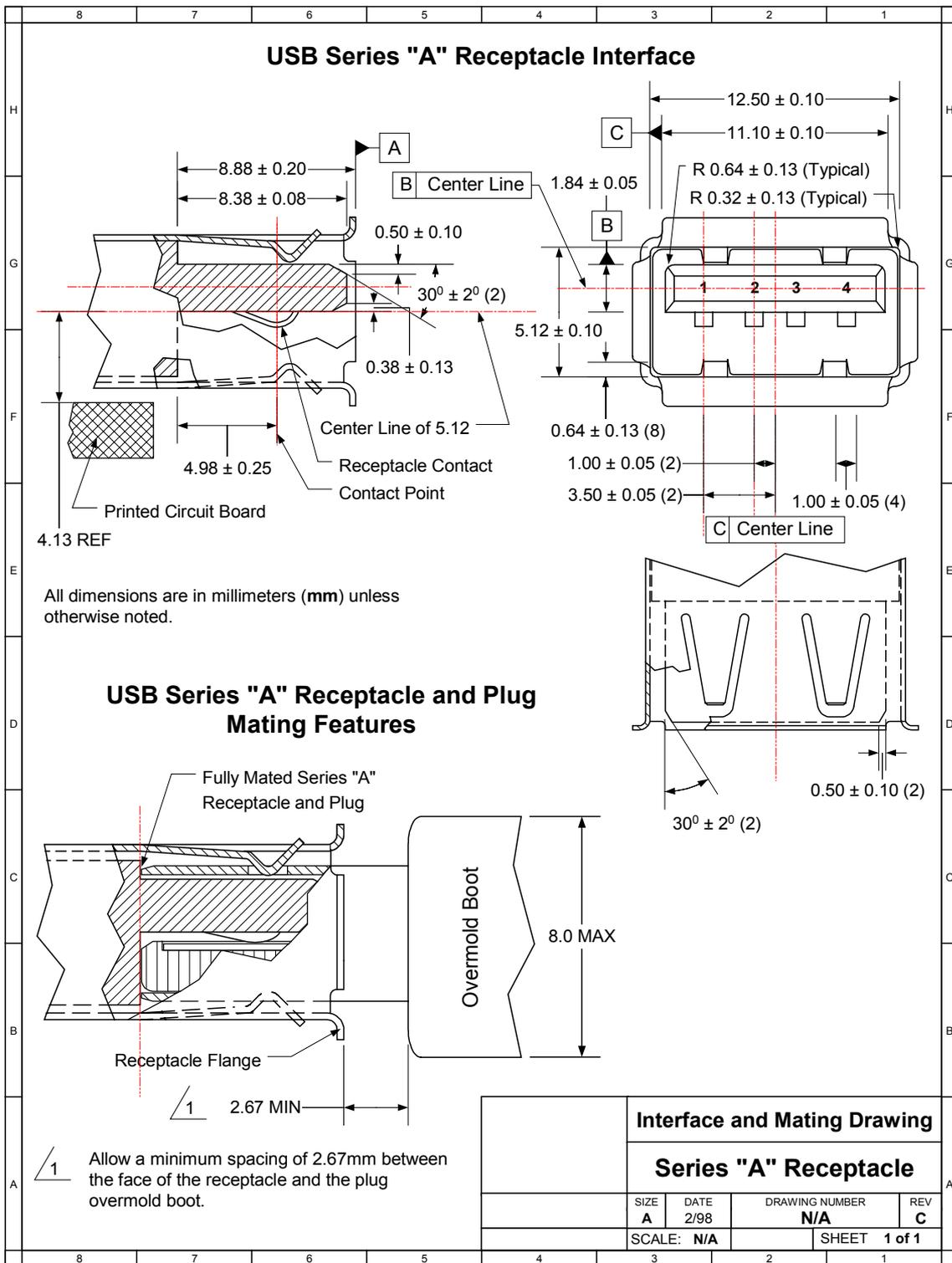Dimension: 24.8 x 11.3 x 1.4mm
Net Weight: 0.5g
Package: Bulk bubble packing / blister package / gift Box /metal or plastic box
Certificate& Report: CE, FCC, SGS, ROHS
Warranty: 5 Years

Universal Serial Bus Specification Revision 2.0

USB Series "A" Receptacle Interface

8.88 ± 0.20

8.38 ± 0.08

A

B Center Line

0.50 ± 0.10

$30^0 ± 2^0$ (2)

0.38 ± 0.13

Center Line of 5.12

Receptacle Contact

Contact Point

4.98 ± 0.25

Printed Circuit Board

4.13 REF

All dimensions are in millimeters (**mm**) unless otherwise noted.

12.50 ± 0.10

11.10 ± 0.10

C

R 0.64 ± 0.13 (Typical)

R 0.32 ± 0.13 (Typical)

1.84 ± 0.05

B

1   2   3   4

5.12 ± 0.10

0.64 ± 0.13 (8)

1.00 ± 0.05 (2)

3.50 ± 0.05 (2)

1.00 ± 0.05 (4)

C Center Line

$30^0 ± 2^0$ (2)

0.50 ± 0.10 (2)

USB Series "A" Receptacle and Plug Mating Features

Fully Mated Series "A" Receptacle and Plug

Overmold Boot

8.0 MAX

Receptacle Flange

1   2.67 MIN

1   Allow a minimum spacing of 2.67mm between the face of the receptacle and the plug overmold boot.

	Interface and Mating Drawing
	Series "A" Receptacle

SIZE	DATE	DRAWING NUMBER	REV
A	2/98	**N/A**	**C**
SCALE: **N/A**		SHEET **1 of 1**	

USB Series "A" Receptacle Interface and Mating Drawing

Universal Serial Bus Specification Revision 2.0

USB Series "A" Plug Interface Drawing