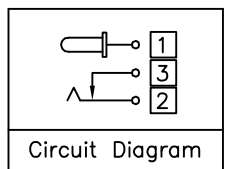
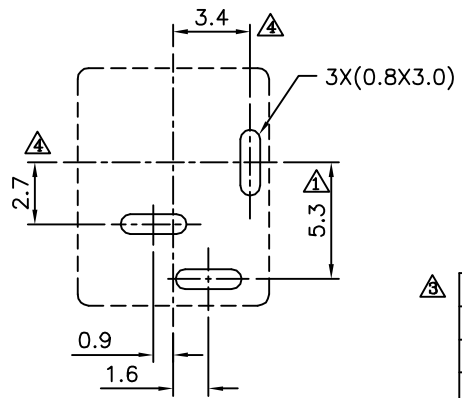


DC Mate Plug



Circuit Diagram



Recommended P.C.B. Layout
Unspecified Tolerance: ±0.05
(Bottom View)

SPECIFICATION

- Rating: DC 20V 2A
- Withstand Voltage: 500V AC
- Contact Resistance: 50 Milliohms Max.
After Test: 100 Milliohms Max.
- Insulation Resistance: 100 Megaohms Min. (500V DC)
After Test: 50 Megaohms Min.
- Operation Temperature Range: -20°C ~ +70°C
- Preservative Temperature Range: -40°C ~ +85°C
- Insertion And Extraction Force: 3~30N
- Life Test: 5000 Cycles Min.
- RoHS Compliant

DC D XX - H
(1) (2) (3) (4)

- (1) DC:DC Jack
- (2) D: Female DIP Straight
- (3) XX: Pin Diameter
2: φ2.0
23: φ2.35
25: φ2.5
- (4) H: RoHS Compliant

⑥	Shunt Terminal	③	1	Brass	Tin Plated
⑤	Tip Spring	②	1	Manganese Steel	Tin Plated
④	Center Pin Terminal	①	1	Brass	Tin Plated
③	Center Pin	①	1	Copper Alloy	CuSn Plated
②	Cover		1	PF	Brown
①	Housing		1	PBT	Black
No.	Description	Q'ty	Material	Remark	

○ : Item No. □ : Terminal No.

4UCON 元化興業股份有限公司
4UCON TECHNOLOGY INC.

DRAWING No.		APPROVED BY		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE X. ±0.3 .X ±0.3 .XX ±0.3 ANG. ±2°
05539		EMILY		
		HZF		
		DRAWING BY		UNIT mm
		SONG		
SCALE	NONE	REV.	A4	

④	A4	Modify Data	HZF	06/30/2011
④	A3	Modify Data	HZF	05/31/2010
④	A2	Modify Current 0.5A---1.5A	HZF	08/06/2008
④	A1	Modify Dim. & Spec.	HZF	11/16/2007
④	A0	NEW RELEASE	BECKY	12/09/2005
NO. REV.	REVISIONS		CHK	DATE