



NOTES:

1. 接触电阻 (CONTACT RESISTANCE): $\leq 5m\Omega$
2. 绝缘阻抗 (INSULATION RESISTANCE): $\geq 100M\Omega$ (DC 500V)
3. 额定电压 (DIELECTRIC STRENGTH): AC 500V (CURRENT 0.5mA, 1 MINUTE)
4. 额定电压/电流 (RATED VOLTAGE/CURRENT): 42VAC/4A
5. 使用温度范围 (Operating Temperature): $-25^{\circ}C$ ~ $+70^{\circ}C$
6. 弹片与PIN拉力: $\leq 8kg$
7. 插入力 (MATING FORCE): $\leq 5.0kg$ (AFTER 2 TIMES), 拔出力 (UNMATING FORCE): $\geq 0.3kg$ (TEST PLUG GAUGE: 3PIN PLUG) 与公头对接5000次后, 插入力 $5kg$ 以下, 拔出力在 $0.3kg$ 以上, 接触电阻 $\leq 10m\Omega$ (5000 times, result: contact resistance $\leq 10m\Omega$)

Rev	MR	Name	Date
F		Heaven.li	2012/27/25
E		Heaven.li	2012/4/26
D		Heaven.li	2012/2/24
C		Heaven.li	2010/3/26
B		Heaven.li	2009/4/27
A		Heaven.li	2007/4/10

ITEM	Name	Material	treatment	QTY	PIN	drawing No.
4	SPRING PLATE	Brass	Tin	3		
3	PIN_2	Brass	Ni	1		
2	PIN_1	Brass	Ni	2		
1	Insulation	PA66	Black			

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TITLE: 3PIN SOCKET
Filename:

PROJECT	SCALE	SIZE
03/10/21	3:1	A4
03/10/21	SHT	
03/10/21	DF	
	P/N	