

: 2001 12 3

TTAS.KO-06.0029

(Test Standard on I/O Connector of
Digital Cellular Phone)



TTA Standard



한국정보통신기술협회
Telecommunications Technology Association

(Test Standard on I/O Connector of Digital Cellular
Phone)

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(800MHz 1.8GHz)

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1	2001. 12. 3.	

Preface

1. Summary

This standard aims to enhance the facilitation of recharging batteries and connecting between digital cellular phone(800MHz or 1.8GHz) and other auxiliary equipments, and recommends the test specification on input/output connector of cellular phone in order to keep the quality of I/O connector.

2. The relation of other standard(International recommendation or standard, Domestic standard, or etc.)

This standard is related to “Standard on I/O connection interface of digital cellular phone” .

3. References

Standard on I/O connection interface of digital cellular phone(TTAS.KO-06.0028)

4. History

Version	Issued Date	Contents
1.0	2001. 12. 3.	Published

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(800MHz 1.8GHz)

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2.

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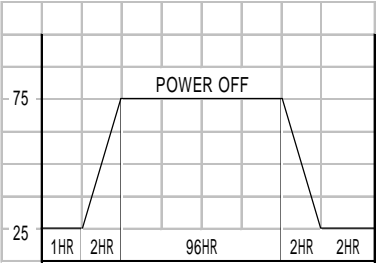
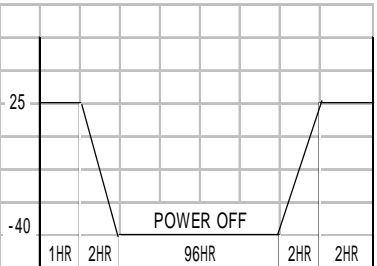
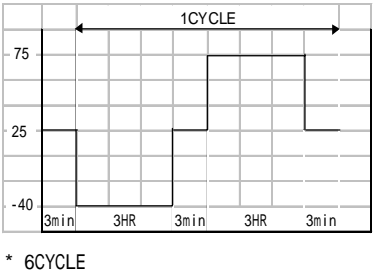
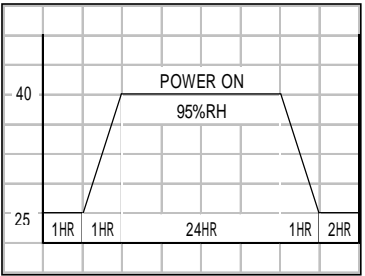
3.

< 3-1> .

(TEST ITEM)		(TEST CONDITION)	(DESCRIPTION)	(TEST EQUIPMENT)	(TEST METHOD)	(REFERENCE SPEC)	(SAMPLE & TEST FLOW)
		,	가	()			<div><div>. () : 40</div><div>(: 40)</div><div></div><div><div><div>●</div><div>↓</div><div>(:10)</div><div>●</div><div>↓</div><div>(:10)</div><div>●</div><div>↓</div><div>(:10)</div><div>●</div><div>↓</div><div>(:10)</div><div>●</div><div>↓</div><div>(:10)</div></div><div>↓</div><div>(:10)</div><div></div><div>(:10)</div><div>↓</div><div>(:10)</div><div></div><div>(:10)</div></div></div>
		,					
		,					
		,					
	/	,					
		,	가				
		,		()			
		75 , 96					
		- 40 , 96					
		60 , - 40 (1)					
		6					
		40 , 95%RH, 24					
		: 10 ~ 55 Hz					
		가 : 2.1 Grms					
		(NaCl) : 5% : 48					
		2		(TEST JIG)			
(ABNORMAL TEST)	15 90			(TEST JIG)			(:10)

1.		()	(burr), 10			
			(Press) (BURR), (Edge), 10			
		()	(, 5 .)	: 50m : 100m		
		()	: DC 6V : 10mA : (DC 250V) (DC 100V) : 60 ±5 (, 5)	: 1 x 10 ⁹ : 1 x 10 ⁹		

			CHECK	SPEC.		
1.	.	()	. . : : AC 300 V : AC 100 V : 60 ±5 SEC : 2mA . . (, , 5)	.		
	. /	()	. . : 30 mm/ : 5 : : 1	. : 2kg.f . : 2kg.f		
	. (LEAD ALIGN)	()	. (LEAD)	. : 0.2mm		
	.	()	. (LEAD) , .	.		

2.	.		(/)	.1	
	.		(/)	.1	
	.		,	.1	
	.		()	.1	

			CHECK	SPEC.		
3.	STRESS	. (RANDOM VIRBRATION) - : 10 55Hz -가 : 2.1Grms - : 15 / - : X,Y,Z 1	. ()	.1		
4.		. (NaCl) : 5 % . : 35 . : 48	. .	.1 .		
5.	. IN-OUT	. 1 2 . : 600 / . : (2)	. . "CAR KIT IN- OUT "	.1 .		
6. (ABNORMAL TEST)	.15	. (CAR KIT) "	. / .	. 1.5kgf .		
	.90	. 1 1000g 360 5 (CAR KIT) "	. / .	. .		

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			031 -260 -2407	
			031 -260 -2407	
			031 -260 -2407	
			042 -860 -5778	
			02 -829 -2825	SK
		"	031 -663 -1101	()
		"	032 -505 -8961	()
		"	031 -223 -5660	() INC
		"	031 -420 -5302	()
		"	02 -829 -2832	SK
		"	031 -864 -3164	()
		"	02 -869 -8014	()
		"	02 -2140 -1280	()
		"	02 -861 -5800_102	
		"	032 -676 -0583	
		"	031 -496 -7150	
		"	02 -3402 -1633	()
		"	02 -589 -5768	() /
		"	02 -589 -4768	() /
		"	02 -580 -5658	()
		"	031 -428 -4449	LG ()
		"	031 -428 -4455	LG ()
		"	02 -3440 -7897	()
		"	054 -479 -5682	
		"	02 -751 -2877	
		"	02 -2008 -1044	()
		"	02 -3282 -0991	()
		"	042 - 860 -6435	
			031 -724 -0090	TTA
			031 -724 -0091	TTA
			031 -724 -0092	TTA