

	沃肯科技有限公司	
DATASHEET of		Pogo Pin

WOKEN TECHNOLOGY Inc.

Pogo Pin

00200C80GP001I

:Model No.: Revision:	00200C80GP001I A	Date: Designer: Page:	12//02 Berger 1 /4
--------------------------	---------------------	-----------------------------	--------------------------



沃肯科技有限公司



DATASHEET of

Pogo Pin

ELECTRICAL CHARACTERISTICS

	value	Unit	Remarks
Contact resistance (initial value)	≤ 25	(m Ω)	
Operating voltage	12	(VDC)	
Proof voltage	500	(VAC)	
Current per contact	3	(A)	Max. Peak

MECHANICAL CHARACTERISTICS

	value	Unit	Remarks
Spring Force	80--110	(g)	With 1 mm stroke
Unloaded height	6.6 ± 0.2	(mm)	
Nominal working height	6.4	(mm)	
Minimum working height	$5.0+0.2/-0.1$	(mm)	
Durability	> 10000	cycles	

MATERIAL & PLATING

	Material	Plating
Housing	NY46	
Piston	CuZn	6U" AU OVER 50U" NI -
Other metal turn-parts	CuZn	6U" AU OVER 50U" NI -
Spring	DIN 17224	-

ENVIROMENTAL

	Specification	Remarks
Storage temperature	-40°C / +85°	
Operating temperature	-25°C / +75°C	
Relative humidity	5% / 95% RH	

:Model No.: 00200C80GP001I
Revision: A

Date: 12//02
Designer: Berger
Page: 2 /4

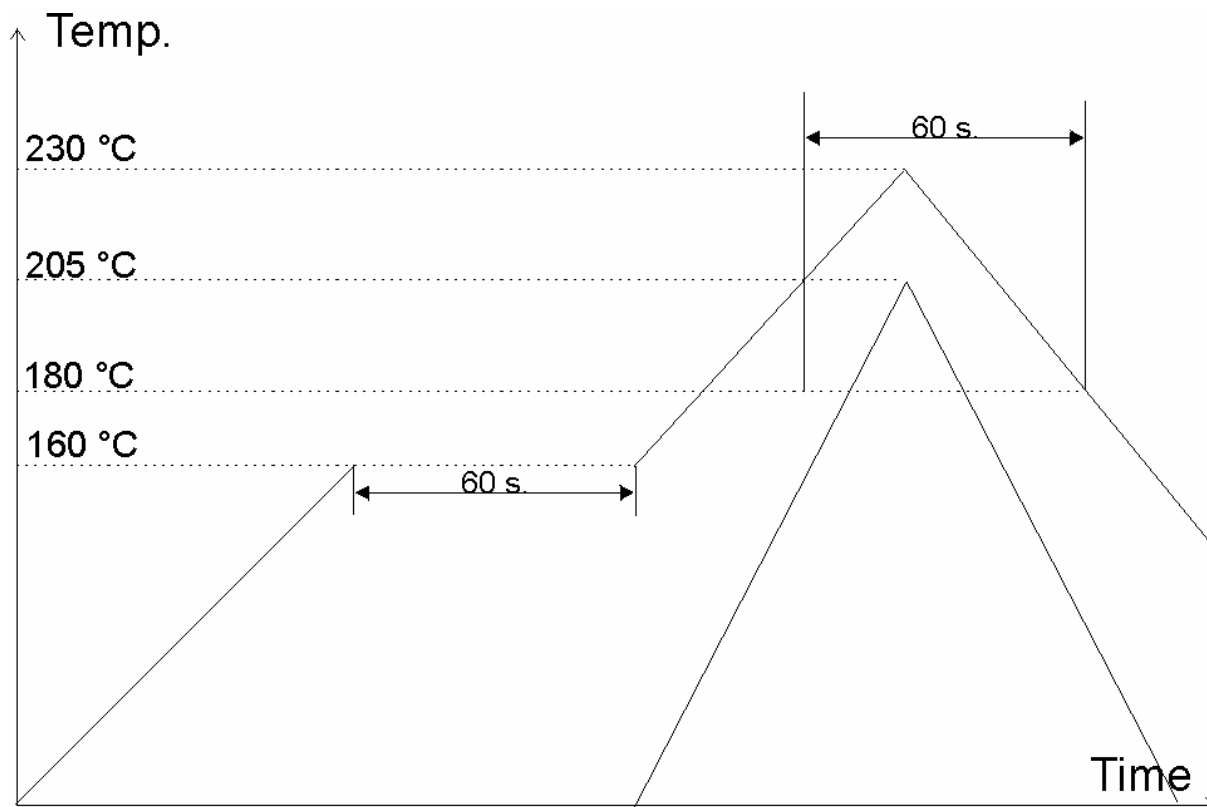


沃肯科技有限公司



DATASHEET of

Pogo Pin



IR-Oven temperature profile

:Model No.:	00200C80GP001I	Date:	12//02
Revision:	A	Designer:	Berger
		Page:	3 /4

