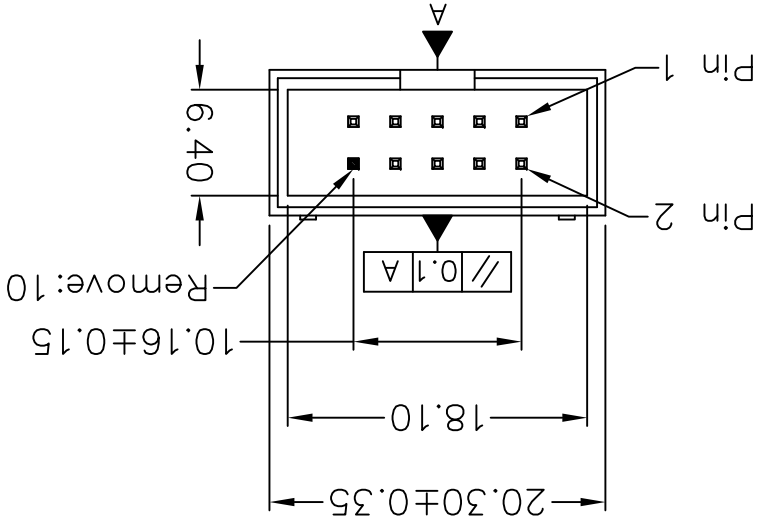
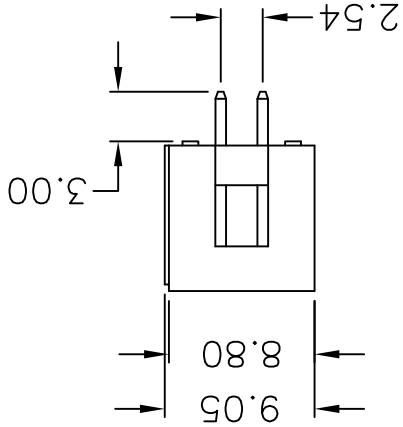
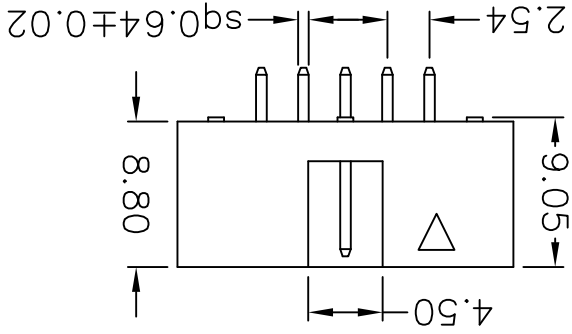
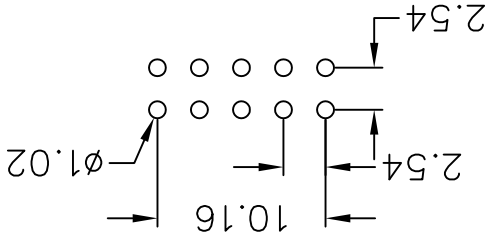


REV.	DESCRIPTION	DATE	ANG.±.3. NONE	SCALE	SHEET	REV.	AP'D	NEW PART NO.	DRAW NO.
A	RELEASE	2017/03/22	.0000=±.	NONE	1 OF 1	B		510-80-10GB43	510-80-10GB43
B	增加端子材料圖號	2017/06/09	.000 =±.XXX	SIZE			CHECK	510-80-10GB43	PINREX TECHNOLOGY CORP.
			.00 =±.20	UNITS : mm		DRAWER		BOX HEADER 2.54*2.54mm, STRAIGHT TYPE	PINREX
			0 =±.30			胡海峰			频锐科技股份有限公司
			TOLERANCE						

Recommended P.C.B Layout



510-80-10GB43

1. 8: Green Product
2. No. of contacts
3. G: Average 0.5u"Gold flash
- S: Selective
- T: Tin plated
4. B: Black U Insulator
- G: Charcoal Insulator (7547U)
5. Pinrex internal code.

SPECIFICATION

Current Rate : 3 AMP
 Insulation Resistance : 5000MΩMin. at DC 500V
 Contact Resistance : 20mΩMax. at DC 100mA
 Dielectric Voltage : AC 500V for one minute

MATERIAL

Insulator : NYLON 66 + 30% Glass fiber
 Contact Pin : Brass C2700 ∇ B

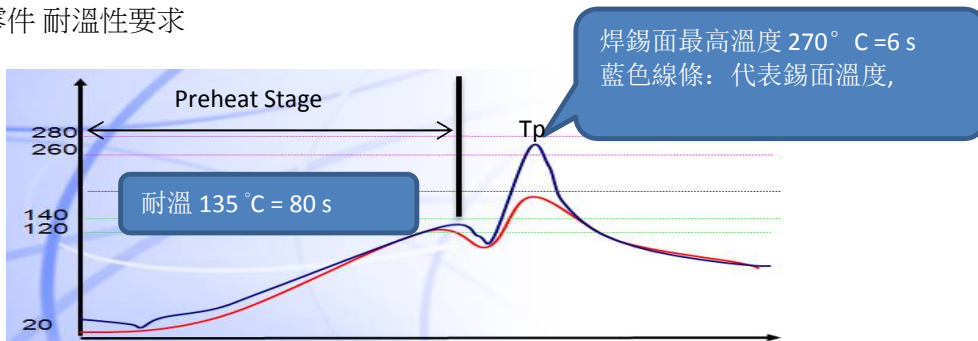
Date : 2015.11.19

Profile Feature	DIP Component Vendor Spec
Preheat/Soak	135 °C need endure 80 seconds
Ramp-up rate (Preheat Stage)	need endure 3 °C/second max.
Liquidous temperature	NA
Peak package body temperature (Tp)	270 °C
Time (Tp)	need endure 6* seconds
Ramp-down rate	NA
Time 25 °C to peak temperature	need endure 8 minutes max.

DIP Plastic heat resistance capability :

- (1) Direct contact 270°C, 6 seconds
- (2) In-direct contact 230°C, 5 seconds
- (3) no contact 130°C, 5 seconds

DIP零件 耐溫性要求



3. DIP 零件塑膠部分耐溫要求

- (1) 直接接觸需承受270度6秒 / Direct contact 270°C, 6 sec
- (2) 間接接觸需承受230度5秒 / In-direct contact 230°C, 5 sec
- (3) 完全不接觸需承受130度5秒 / no contact 130°C, 5 sec

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