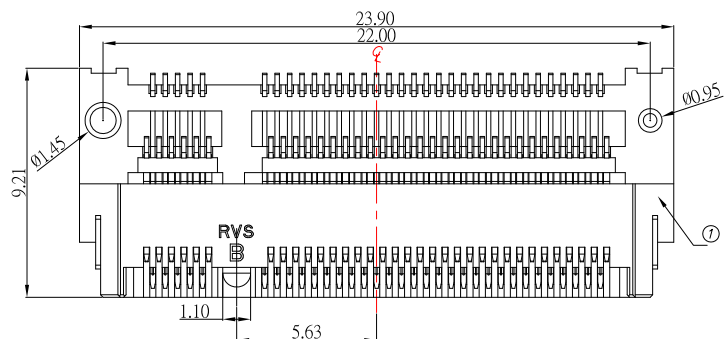


SECTION A-A

NGF-18MB-xx-S273

鍍層厚度 : COLOR :

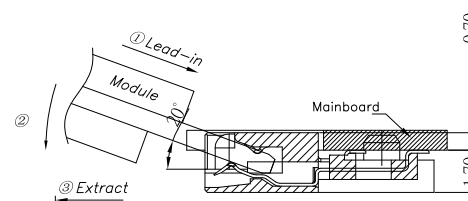
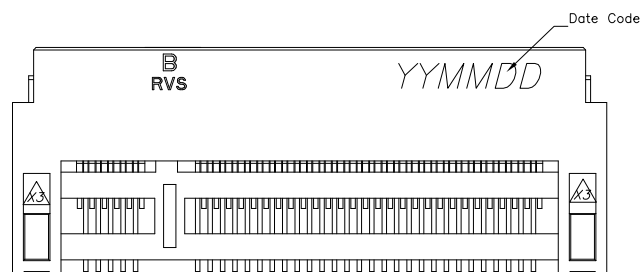
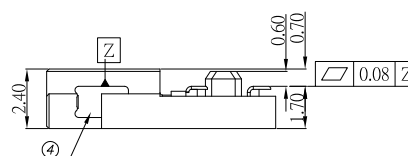
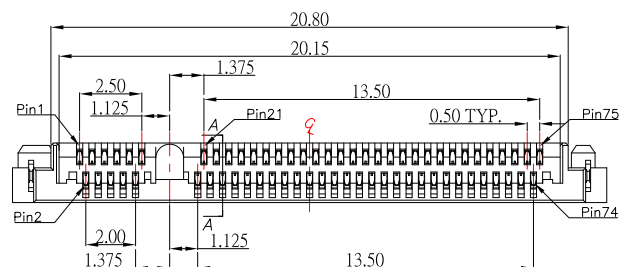
Blank : 1u"

2 : 15u"

3 : 30u"

Black: B

White : W



How to mate and unmate
Mate: ①-②
Unmate: ③

1.SPECIFICATION:

- 1.1 Current Rate: 0.5 A
- 1.2 Voltage Rate: 50V AC
- 1.3 Insulator Resistance: 500 M Ω Min
- 1.4 Dielectric Strength: 300V AC
- 1.5 Contact Resistance: 20m Ω Max
- 1.6 Mating Force: 20N Max
- 1.7 Unmating Force: 20N Max

2.MATERIAL:

- 2.1 Housing: LCP,UL94V-0
- 2.2 Contact: Phosphor Bronze
- 2.3 Leg: Brass

3.Finish:

- 3.1 Contact: Plated Gold in Mating Area ;
Tin Plated on Solder Balls ;
Nickel under plated overall
- 3.2 Leg: Tin Plated on Solder Balls
Nickel under plated overall

CONTACT

建倚科技股份有限公司
CONTACT TECHNOLOGY CORP.

TOLERANCE UNLESS
OTHERWISE STATED :

Up to 5 ± 0.2
Above 5 ~ 15 ± 0.3
Above 15 ~ 30 ± 0.4
Above 30 ~ 50 ± 0.5
Angle $\pm 0.3^\circ$

3RD.
ANGEL'S



UNITS

MM

DRAWN BY: Jack Lu
CHECKED BY: Jacky Chen
APPROVED BY: Tony Kao

DATE
11/29/16
DATE
11/29/16
DATE
11/29/16

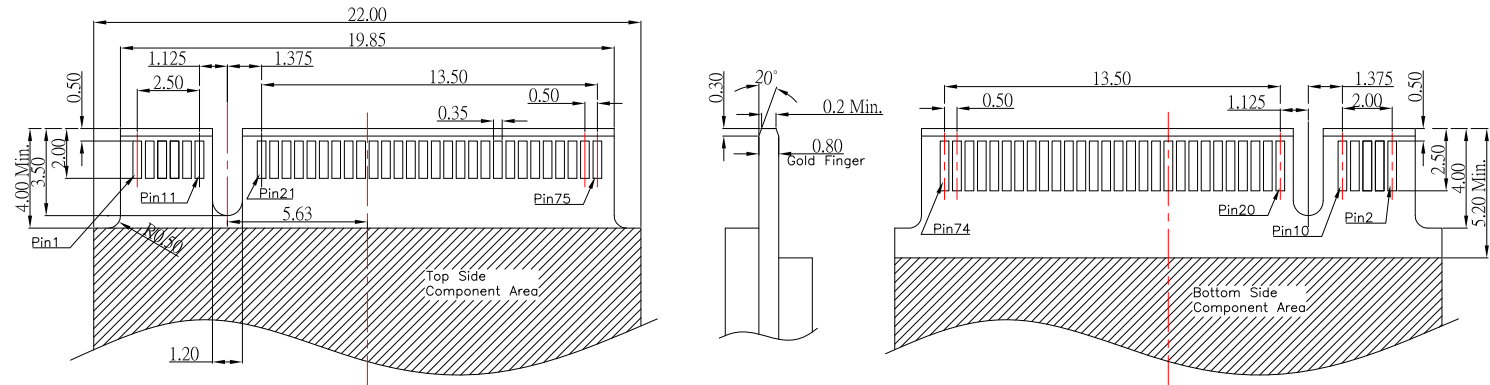
MAT'L
FINISH
SCALE
SHEET NO.

TITLE
MODLE
DWG NO.
PART NO.

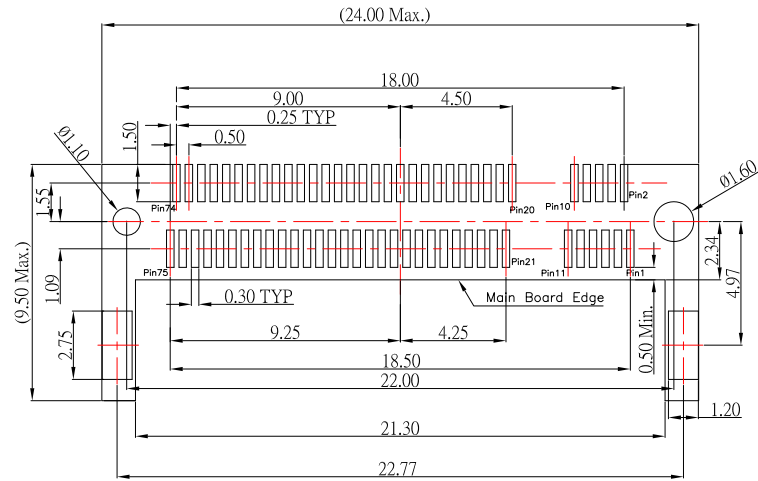
CONNECTOR
NGFF SOCKET
NGF-18MB-xx-S273
NGF-18MB-xx-S273

SIZE
A4
VER
R1

ITEM NO.	DESCRIPTION	DRAWN	DATE
1	更新料號	Jack	112916



Recommended Mould Finger Layout



Recommended PCB Layout(Top View)

CONTACT 建倚科技股份有限公司
CONTACT TECHNOLOGY CORP.

TOLERANCE UNLESS
OTHERWISE STATED :

Up to 5 ±0.2
Above 5 ~ 15 ±0.3
Above 15 ~ 30 ±0.4
Above 30 ~ 50 ±0.5
Angle ±0.3°

3RD.
ANGEL'S



UNITS

MM

DRAWN BY:	DATE	MAT'L	TITLE	CONNECTOR
Jack Lu	11/29/16			
CHECKED BY:	DATE	FINISH	MODLE	NGFF SOCKET
Jacky Chen	11/29/16			
APPROVED BY:	DATE	SCALE	DWG NO.	SIZE
Tony Kao	11/29/16	1 : 1	NGF-18MB-xx-S273	A4
		SHEET NO.	PART NO.	VER
		2 of 2	NGF-18MB-xx-S273	R1