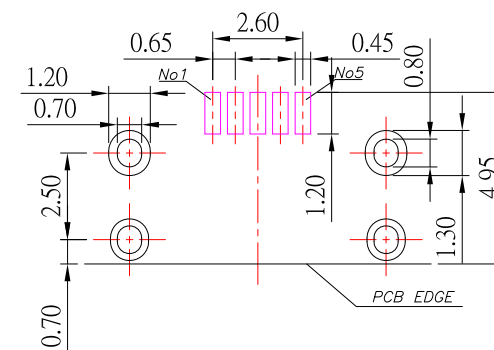
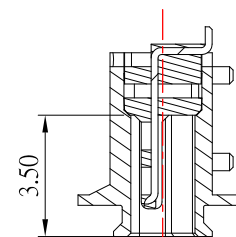
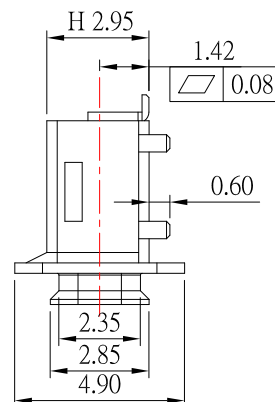
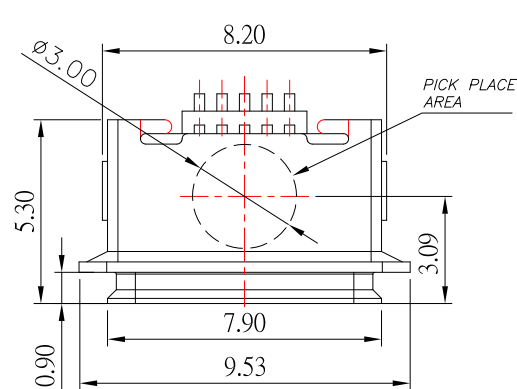
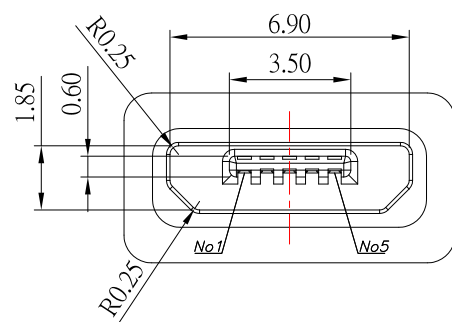


IPX7



P.C.B LAYOUT MOUNTING PATTERN



MRUSB-5B-WP10-x-S382

鍍層厚度:

Blank : 1u"
2 : 15u"
3 : 30u"

NOTES:

MATERIAL:

1.1 HOUSING: HIGH-TEMP

1.2 CONTACT: COPPER ALLOY

1.3 SHELL: SUS

FINISH:

2.1 CONTACT: PLATED GOLD IN MATING AREA ;
GOLD PLATED ON SOLDER BALLS ;
NICKEL UNDER PLATED OVERALL

2.2 SHELL: NICKEL UNDER PLATED SURFACE LAYER

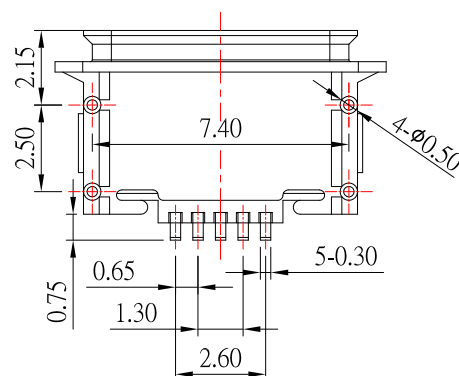
3.SPECIFICATION:

3.1 RATING: 1.8A(PIN1&5) , 0.5A(PIN2&3&4)

3.2 DIELECTRIC WITHSTANDING VOLTAGE: 100 VAC

3.3 CONTACT RESISTANCE: 30 mΩ MAX.

3.4 INSULATION RESISTANCE: 1000 MΩ MIN.



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

DATE: 09/09/20
DATE: 09/09/20
DATE: 09/09/20

MAT'L
FINISH
SCALE
SHEET NO.

TITLE
MODLE
DWG NO.
PART NO.

CONNECTOR
MICRO USB 5PF B TYPE H 2.95
防水型 IPX7
MRUSB-5B-WP10-x-S382
MRUSB-5B-WP10-x-S382

SIZE
A4
VER
R3

IPX7



機殼面板對密封圈
為縮量0.40Min

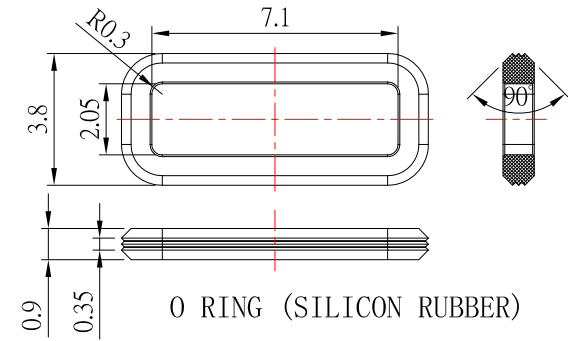
機殼面板對密封圈為縮量0.30Min
(建議壓縮量為密封圈直徑大小40~50%)

1.3 REF

0.6

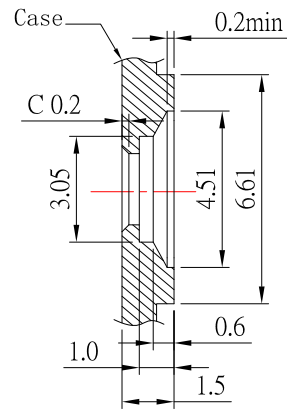
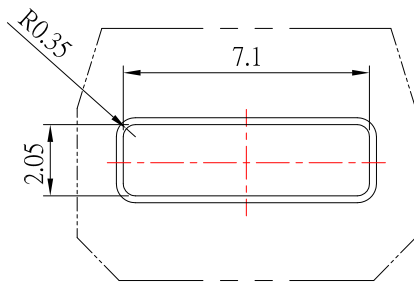
PCBA

COMPRESSION RATIO TO BE 40%-50%

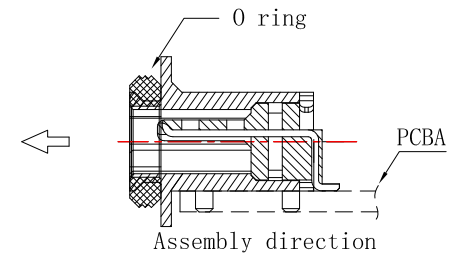
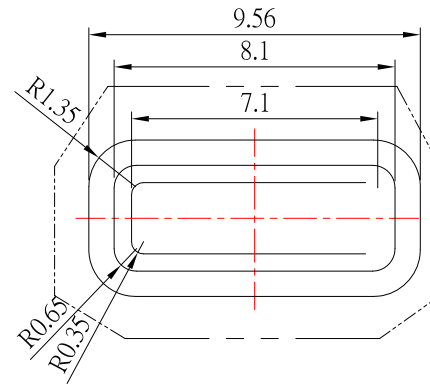


O RING (SILICON RUBBER)

P/N:PT-ORING-5-S382



RECOMMENDED OPEN DIMENSION OF CASE



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

DATE: 09/09/20
DATE: 09/09/20
DATE: 09/09/20

MAT'L
FINISH
SCALE: 1 : 1
SHEET NO. 2 of 2

TITLE: CONNECTOR
MODLE: MICRO USB 5PF B TYPE H 2.95 防水型 IPX7
DWG NO. MRUSB-5B-WP10-x-S382
PART NO. MRUSB-5B-WP10-x-S382

SIZE: A4
VER: R3

ITEM NO.
DESCRIPTION
DRAWN
DATE

3 新增O-RING料號 Jack 090920
2 更新圖面 Jack 090820
1 更新圖面 Jack 051418