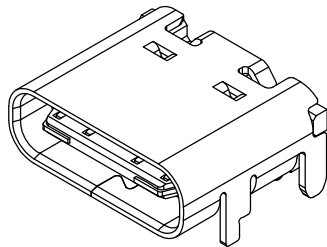


RoHS



A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	DP1	B7	DN2
A7	DN1	B6	DP2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME

Specification:

1.Electrical Characteristics:

Contact Current Rating: 3 Amperes Max.

Rated Voltage: 30V Max.

Dielectric Withstanding Voltage: AC 100V r.m.s.

Insulation Resistance: 100 MΩ Minimum.

Contact Resistance: 40 mΩ Maximum.

2.Environmental:

Operating Temperature: -40°C~+85°C.

3.Mechanical Characteristics:

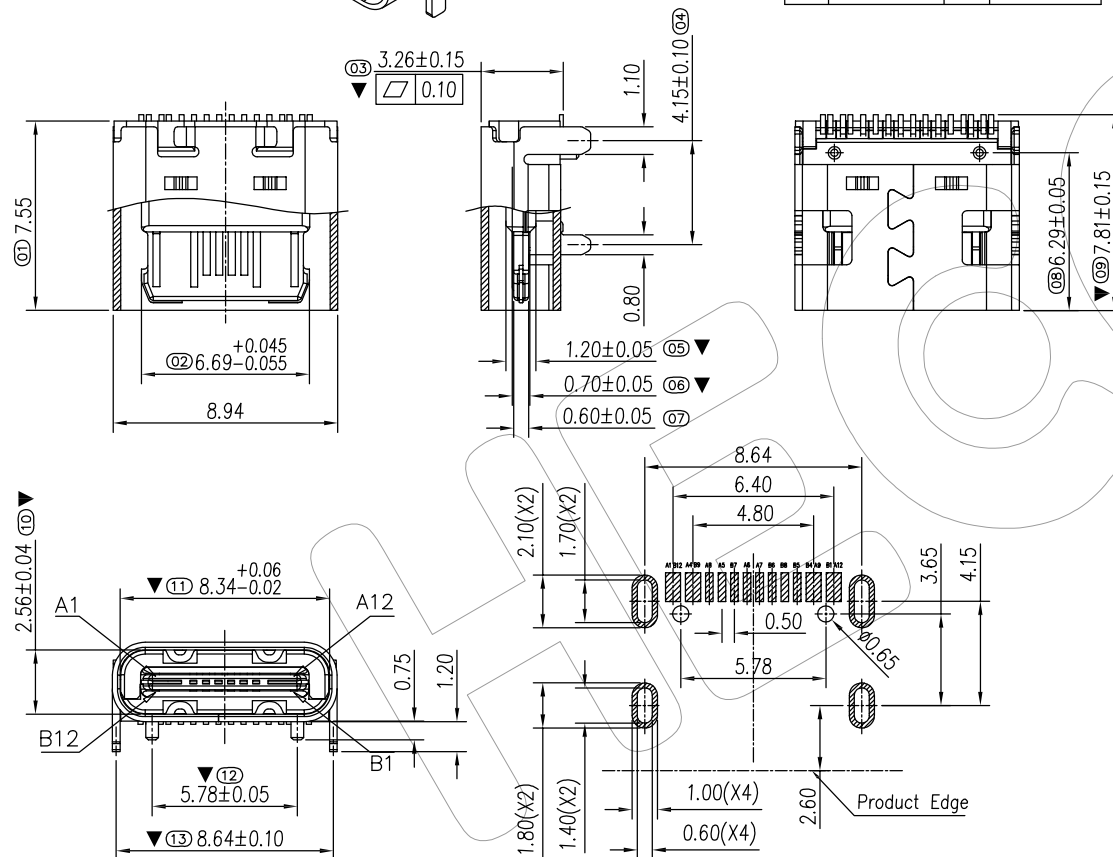
Insertion Force: 5~20Nf.

Withdrawal Force: 6~20Nf.

Durability Cycles: 10000 Cycles.

4. (XX) Make is FAI test Dimension

▼ Make is major test Dimension



RECOMMENDED P.C.B. LAYOUT
TOLERANCE UNSPECIFIED ±0.05mm

NO.	NAME	DESCRIPTION
3	CONTACT	COPPER ALLOY
2	INSULATOR	HIGH TEMPERATURE PLASTIC UL 94 V-0
1	SHELL	Stainless Steel

OPERATION

X.X ±0.30

X.XX ±0.20

X.XXX ±0.10

Angle ±3°

DIM TOL

DRAW

Ayang

CHECK

APPROVE

SCALE

FIT

UNIT

mm

SIZE

A4

SHEET

1/1

PROJ.

1/1

HECON 东莞市禾康电子有限公司
DONGGUAN HECON ELECTRONICS CO.,LTD

PART NO.

HC-USBC1012-16FM02

TITLE:

USB Type C 16Pin 母头 单排 SMT 四脚插板 有柱

A0

REV

DATE

MODIFICATION DESCRIPTION

CHANGE

1

2

3

4

5

6

7

8

9