

Specifications

备注 (Remark)

1. 材料 (MATERIAL)

胶芯: PA6T+30%G.F UL94V-0, 颜色: 黑色.

Housing: PA6T+30%G.F UL94V-0, Color: Black

端子: 黄铜, 镍底30u", 表面镀金接触点0.8u"

Contact: Brass, 0.8u" GOLD PLATING OVER ALL
30u" NICKEL UNDERPLATING OVER ALL

2. 特性 (characteristics):

额定电流: 3 AMP

Rating Current: 3 AMP.

接触阻抗: 20 mΩ MAX.

Contact Resistance: 20 mΩ MAX.

绝缘阻抗: 1000 MΩ MIN.

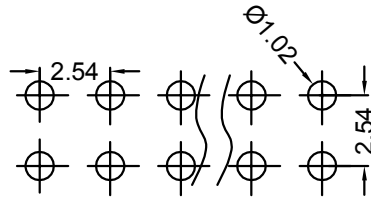
Insulating Resistance: 1000 MΩ MIN.

耐电压: AC 500V/分钟.

Withstanding Voltage: AC 500V/Minute.

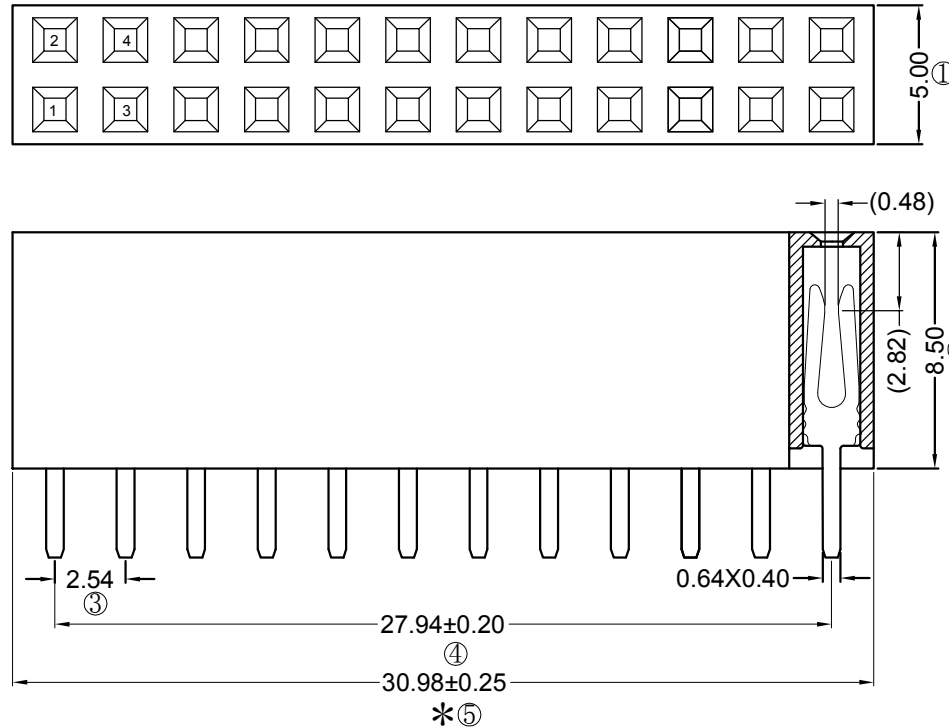
温度范围: -40° C to +105° C

Temperture Range: -40° C to +105° C



Recommended P.C.B LAYOUT

General Tolerance: ±0.05



Ordering Information

F185-12 12 A0 B SY E 2

NO. OF PINS
PER ROW
2-40P

Contact
Full of Gold

Plating
Semi-gold

INSULATOR
MATERIAL:

PACKING
A: PE Bag
B: Tape & Reel

A0=0.8u"

B0=0.8U'

A: PBT

C: Tube

A1=1u"

B1=1U'

B: PA6T

D: Tube+CAP

A2=1.5u"

B2=1.5U'

C: PA9T

E: Tray

A3=2u"

B3=2U'

D: LCP

A4=3u"

B4=3U'

A5=5u"

B5=5U'

A6=10u"

B6=10U'

A7=15u"

B7=15U'

A8=20u"

B8=20U'

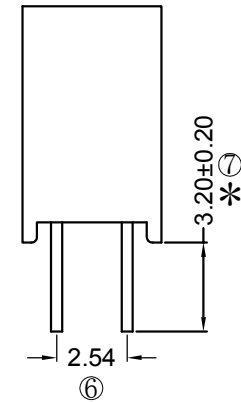
A9=30u"

B9=30U'

S1=Ordinary Tin Plated

S2=Matte Tin Plated

S3=Tin-plated High-temperature



REV	DATE	SYMBOL	MODIFICATION DESCRIPTION	OPERATION		SCALE		Fit		Yxcon	东莞市宇熙精密连接器有限公司	PART NO.	F185-1212A0BSYE2
				X.X	±0.25	UNIT	MM	SI ZE	A4				
				X.XX	±0.20			SHEET	1/1	DESIGN	李官森2024.09.15		2.54排母8.5mm塑高 2*12P 180度 DIP:3.2 Y型
				X.XXX	±0.10			CHECK					PA6T料 (接触点镀金0.8U) 200个/盒
				Angle	±3°			APPROVE					
				DIM	TOL								