

Specifications

备注 (Remark)

1. 材料 (MATERIAL)

胶芯: PBT+30%G.F UL94V-0, 颜色: 黑色.

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

端子: 黄铜, 镍底30u", 表面镀普金

Contact: Brass, 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.

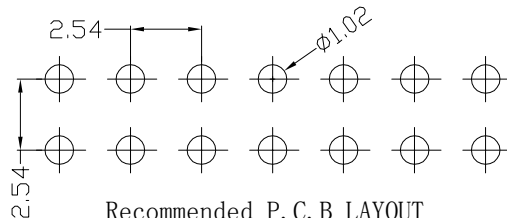
Insulating Resistance: 1000 MΩ MIN.

耐电压: AC 500V/分钟.

Withstanding Voltage: AC 500V/Minute.

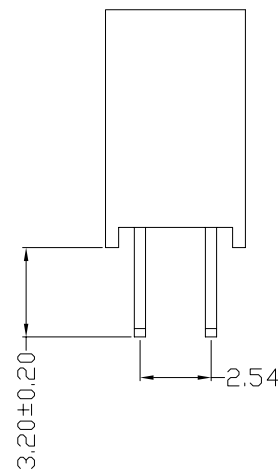
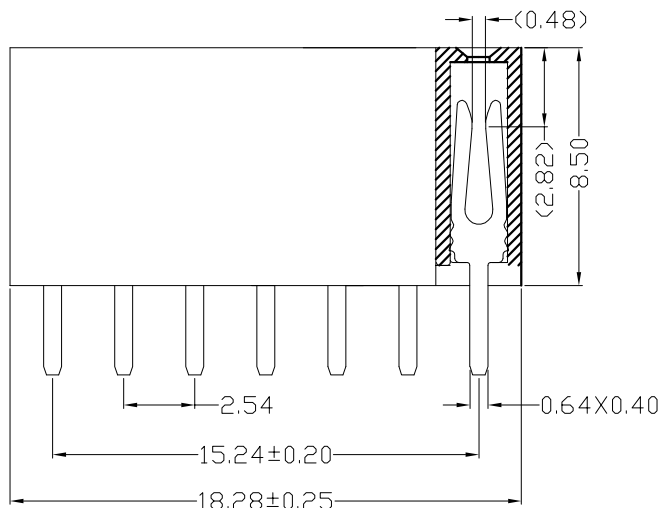
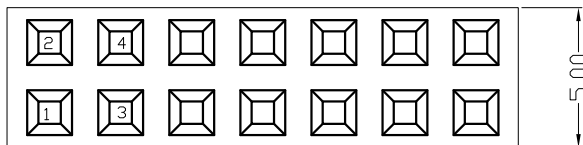
温度范围: -40° C to +105° C

Temperture Range: -40° C to +105° C



Recommended P.C.B LAYOUT

General Tolerance ±0.05



Ordering Information

F185-12 07 A0 A SY E 1

NO. OF PINS
PER ROW
2-40P

Contact
Full of Gold
A0=0.8u"
A1=1u"
A2=1.5u"
A3=2u"
A4=3u"
A5=5u"
A6=10u"
A7=15u"
A8=20u"
A9=30u"

Plating
Semi-gold
B0=0.8u"
B1=1u"
B2=1.5u"
B3=2u"
B4=3u"
B5=5u"
B6=10u"
B7=15u"
B8=20u"
B9=30u"

INSULATOR
MATERIAL:
A: PBT
B: PA6T
C: PA9T
D: LCP

PACKING
A: PE Bag
B: Tape & Reel
C: Tube
D: Tube+CAP
E: Tray

S1=Ordinary Tin Plated
S2=Matte Tin Plated
S3=Tin-plated High-temperature

				OPERATION		SCALE		Fit	东莞市宇熙精密连接器有限公司 www.yxcon.com Dongguan Yuxi Electronic Co.,Ltd.				
				X.X	±0.25	UNIT		MM					
				X.XX	±0.20	SIZE	A4	DESIGN	陈丽明2025/8/14	PART NO	F185-1207A0ASYE1		
				X.XXX	±0.10								
				Angle	±3°	SHEET	1/1	CHECK		TITLE	FH2.54*8.5 2*7P DIP:3.2 180度 Y端 W5.0 PBT 镀金 盒装		
REV	DATE	SYMBOL	MODIFICATION DESCRIPTION	DIM	TOL	PROJ.		APPROVE		Customer No.			

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东莞市宇熙精密连接器有限公司

Dongguan Yuxi Electronic Co., Ltd.

F185-1207A0ASYE1

Pin 2.54*8.5 2*7P DIP:3.2 180度

Y端 W5.0 PBT 普金 盒装