



Recommended PCB Layout
Layout Tolerance±0.05mm

1、SPECIFICATCINS:

Current Rating : 1.0 A
 Current Voltage : 250V AC/DC
 Contact Resistance : 20mΩ Max
 Insulation Resistance : 500MΩ Min
 Withstand Voltage : 500V AC/minute
 Operation Temperature : -40° C ~ +105° C

2、MATERIALS:

Contact Material : Phosphor Bronze
 Shell Material : Zinc Alloy Ni Plated
 Contact Plating : Contact Area 15u"Gold
 Tail Area Tin Plated
 All over Ni 50u"
 Insulator Material : PBT BK (UL94V-0)
 Max Processing Temp : 265±5° C for 5~10 Seconds

| Pins | A | B | C | D | E | F | G | H | I |
|------|-------|-------|-------|-------|-------|------|------|-------|-------|
| 14P | 29.54 | 23.64 | 12.58 | 9.58 | 7.62 | 1.27 | 2.80 | 17.58 | 1.905 |
| 20P | 33.35 | 27.45 | 16.39 | 13.39 | 11.43 | 1.27 | 2.80 | 21.39 | 1.905 |
| 26P | 37.16 | 31.26 | 20.20 | 17.20 | 15.24 | 1.27 | 2.80 | 25.20 | 1.905 |
| 36P | 43.51 | 37.61 | 26.55 | 23.55 | 21.59 | 1.27 | 2.80 | 31.55 | 1.905 |
| 50P | 52.40 | 46.50 | 35.44 | 32.44 | 30.48 | 1.27 | 2.80 | 40.44 | 1.905 |

Ordering Informations

72M11 020 R A XX T 1

NO. of Contacts
014=14P
020=20P
026=26P
036=36P
050=50P

Tail Type
D=DIP
R=Right Angle

Insulaor Material
A=PB
F=LCP

Plated
SN=Tin Plated
S4=50u" Gold
S5=10U" Gold
S6=15U" Gold
S7=30U" Gold

Packing
T=Tube
A=Tray

TOLERANCES UNLESS OTHERWISE SPCIFIED

.X ~~~~ ±0.30
.XX ~~~~ ±0.20
.XXX ~~~~ ±0.10
ANGLE ~~~~ ±5°

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SUZHOU JINWEIYI ELECTRONICS & TECH CO.,LTD

品名规格 PART NO. SCS1_20P_弯插母座_PC3_4_管装_PBT_锌合金外壳

物料编码 MATERIAL NO. 72M11020RAXXT1 制图 DRAWING Pop Zhang 2025.07.15 单位 UNITS MM

客户料号 图号 DWG NO. 20250715001 审核 CHECKED 比例 SCALE N:1

视图 PROJECTION 批准 APPROVED Robert Luo 2025.07.15 图幅 SIZE A4

| | | | | |
|---------------|-----------------|-------------------|--------------|----------------|
| A1 | 210303001 | 更新版面 | 21.03.03 | Pop Zhang |
| A0 | | | | |
| 版本 REV NO. | 变更编号 ECN NO. | 描述 DESCRIPTION | 变更日期 DATE | 变更人 CHANGER |

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