

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

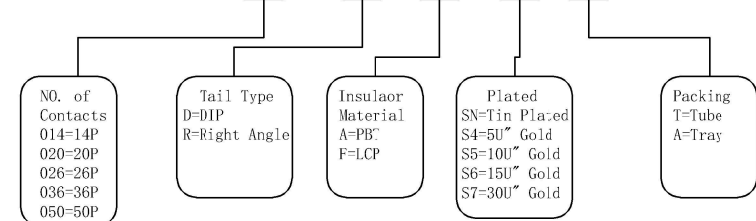
2、MATERIALS:

Contact Material : Phosphor Bronze  
 Shell Material : Zinc Alloy Ni Plated  
 Contact Plating : Contact Area Gold Plated  
 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 050 D A XX T 1



TOLERANCES UNLESS OTHERWISE SPECIFIED

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

**苏州金维益电子科技有限公司**  
**SUZHOU JINWEIYI ELECTRONICS & TECH CO.,LTD**

品名规格 PART NO. SCS1\_50P\_直插母座\_PC3.5\_管装\_PBT\_锌合金外壳

物料编码 MATERIAL NO. 72M11050DAXXT1 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

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

CUSTOMER COPY 页码 SHEET 10F1