

Recommended PCB Layout
Layout Tolerance $\pm 0.05\text{mm}$

1、SPECIFICATCINS:

- Current Rating : 1.0 A
- Current Voltage : 250V AC/DC
- Contact Resistance : $20\text{m}\Omega$ Max
- Insulation Resistance : $500\text{M}\Omega$ Min
- Withstand Voltage : 500V AC/minute
- Operation Temperature : $-40^\circ\text{C} \sim +105^\circ\text{C}$

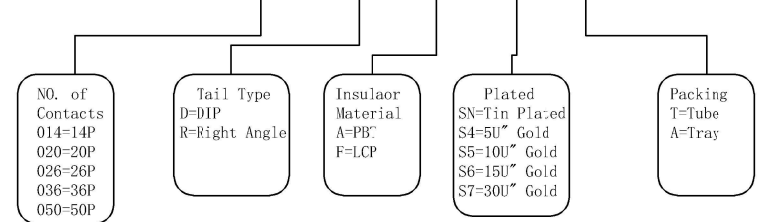
2、MATERIALS:

- Contact Material : Phosphor Bronze
- Shell Material : Zinc Alloy Ni Plated
- Contact Plating : Contact Area $15\mu\text{m}$ Gold
Tail Area Tin Plated
All over Ni $50\mu\text{m}$
- Insulator Material : PBT BK (UL94V-0)
- Max Processing Temp : $265 \pm 5^\circ\text{C}$ 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 D A XX T 1



TOLERANCES UNLESS OTHERWISE SPECIFIED

- .X ~~~~ ± 0.30
- .XX ~~~~ ± 0.20
- .XXX ~~~~ ± 0.10
- ANGLE ~~~~ $\pm 5^\circ$

苏州金维益电子科技有限公司
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品名规格 PART NO.	SCSI_20P_直插母座_PC3.5_管装_PBT_锌合金外壳				
物料编码 MATERIAL NO.	72M11020DAXXT1	制图 DRAWING	Pop Zhang	2025.07.15	单位 UNITS MM
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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