

(No.:S-1301044-Y)

STYLE		2725		
SIZE		28#/4C+D+A		
RATING		80°C 30V		
APPLICATIONS:				
CONDUC- TOR	Material	Soft-annealed tinned copper wire		
	Size	28#/2C	28#/2C	
	Construction	10/0.10TS ±0.007mm	10/0.10TS ±0.007mm	
	Conductor Diameter	0.36mm	0.36mm	
INSULA- TION	Material	HDPE	HDPE	
	Nominal Thickness	0.13 mm	0.20 mm	
	Min. Thickness	0.10 mm	0.15 mm	
	Diameter	0.67 ± 0.05 mm MIN 0.65	0.85 ± 0.05 mm	
	Color	1.White, 2.Green	3.Black, 4.Red	
Assembly		Construction	28#/4C+D+A	
		Drain wire	10/0.10TS ±0.007mm 绞线绞紧绞距6-8mm	
		Taping	AL/MYLAR 120%-150%	
OUTER- JACKET	Material	PVC		
	Average Thickness	0.70 mm		
	Min. Thickness	0.60 mm		
	Finished diameter	3.20 ± 0.15 mm		
	Color	Black01 Half matte		
CONDUCTOR RESISTANCE		<27.53 Ω/km, 20°C		
INSULATION RESISTANCE		>100M Ω.km, 20°C		
DIELECTRIC-WITHSTAND TEST		500VAC/min		
SPARK TEST		1500VAC		
FLAME TEST		VW-1		
MARKING		E257448 RICHLAND	AWM 2725 28AWG 80°C	30V VW-1

APPROVED: *[Signature]*CHECKED: *[Signature]*

DESIGNED: 宋淑娟

DATE: 2013.1.22

2013.02.28 10:52 P.2

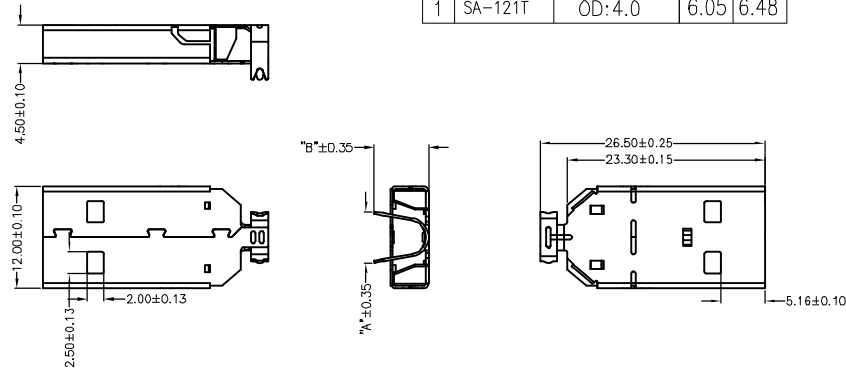
FAX NO.: 075581739899

FROM: 1

2

List 1-1

NO.	P/N:	规格:OD	尺寸"A"	尺寸"B"
1	SA-121T	OD:4.0	6.05	6.48



P/N NOTE:

BA-011W1-E

Back Plug colour:
B=Black, W=White, H=Gray, E=Seagreen

Contact plate spec:

1=fu" 3=3u" 4=5u" 5=15u" 6=30u"

Housing colour:

B=Black, W=White

Specification: 1, 2, 3.....

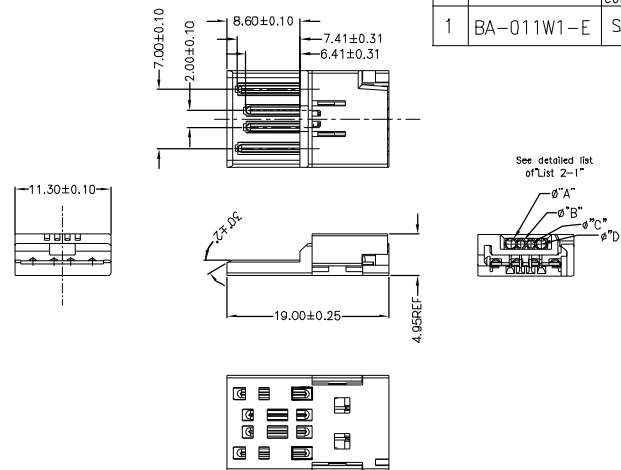
SA-121T

OD: 1=OD 4.0; 3=OD 3.0

1

List 2-1

NO.	P/N:	Back Plug color	Size Back Plug"A"	Size Back Plug"B"	Size Back Plug"C"	Size Back Plug"D"
1	BA-011W1-E	Seagreen	0.95	0.70	0.70	0.95



Specification

1.Current Rating:1.5AMP at 250V AC

Voltage Rating:30V

2.Insulation Resistance:1000MΩ Min

3.Contact Resistance:30mΩ Max

4.Dielectric Withstanding Voltage:500V AC

5.Temperature Range:-20°C to +60°C

Shell	SPCC	1	Plating Ni T=0.30
Back Plug	P.B.T	1	UL94V-0 30% GLASS FILLED Seagreen
Housing	P.B.T	1	UL94V-0 30% GLASS FILLED White
Contact	C2680	4	Gold Plating T=0.25
VARIETY	MATERIAL	QT,Y	REMARK

G-conn Precision Electronic Co.,Ltd.

X. ±0.38	X* ±4°	UNIT:	mm	DR:	Chen	TITLE:	USB A Type Plug Puncture
.X ±0.25	.X* ±2°	3RD:		DE:	Zhou		pierce For cable Ass'y L=26.5
.XX ±0.20	.XX°	SCALE:	1:1	CHKD:		SHEET:	1/1
.XXX ±0.10	.XXX°	REV:	A/0	APPD:		D/N:	CA-12
CUSTOMER DRAWING						P/N:	BA-011W1-E
						M/N:	SA-121T

环保物料

Specifications:

Rated Voltage : 50V AC/DC

Rated Current : 1A AC,DC

Withstand Voltage : 500V AC/minute

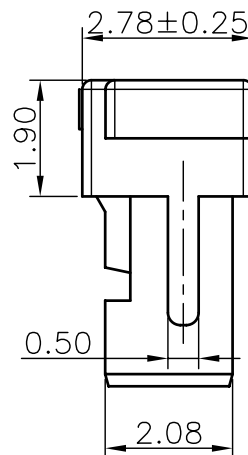
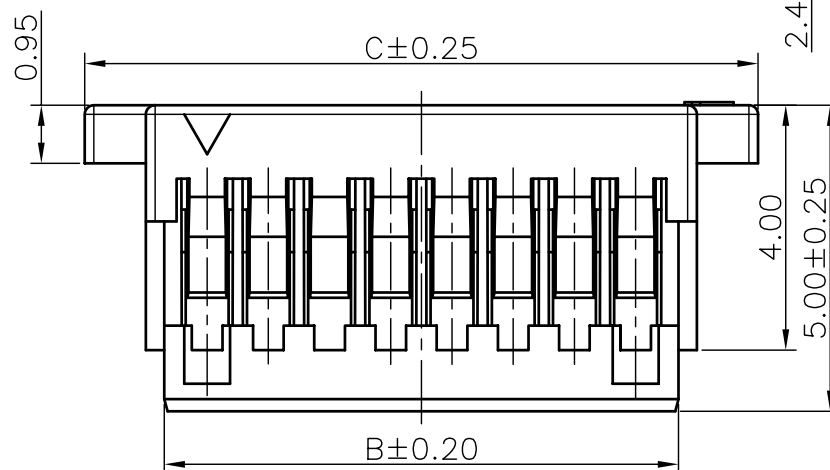
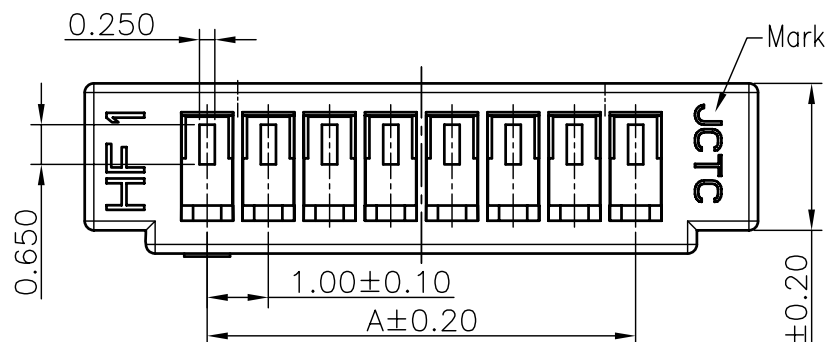
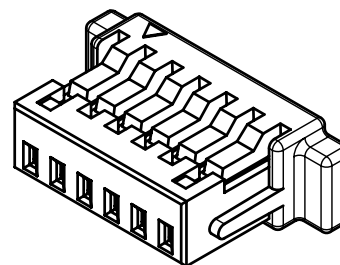
Contact Resistance : 20mΩ(MAX.)

Insulation Resistance : 100MΩ(MIN.)

Temperature Range : -25°C~+85°C

Dimensional Ordering Information:

Circuits Part No	Dimensions		
	A	B	C
2P	1.00	2.40	5.00
3P	2.00	3.40	6.00
4P	3.00	4.40	7.00
5P	4.00	5.40	8.00
6P	5.00	6.40	9.00
7P	6.00	7.40	10.00
8P	7.00	8.40	11.00
9P	8.00	9.40	12.00
10P	9.00	10.40	13.00
11P	10.00	11.40	14.00
12P	11.00	12.40	15.00
13P	12.00	13.40	16.00
14P	13.00	14.40	17.00
15P	14.00	15.40	18.00
16P	15.00	16.40	19.00
17P	16.00	17.40	20.00
18P	17.00	18.40	21.00
19P	18.00	19.40	22.00
20P	19.00	20.40	23.00
21P	20.00	21.40	24.00
24P	23.00	24.40	27.00
30P	29.00	30.40	33.00



11002H00-NPX-HF-NK

① ② ③④ ⑤ ⑥

① Series No.

② H90 : Side Contact

H00 : Up Contact

③ No. of Circuits

④ A: Product color (A--Y)

Blank : Natural type

⑤ HF : Halogen Free

⑥ Blank: Mark NK: No Mark

Suitable for JCTC 11002 series terminal

Part No.	Material	Color
11002H00-NP	PBT,UL94V-0	Natural(White)
11002H00-NPA	PBT,UL94V-0	Black
11002H00-NPC	Nylon 66,UL94V-0	Red
11002H00-NPE	Nylon 66,UL94V-0	Yellow
11002H00-NP-HF	Nylon 66,UL94V-0	Natural(White)
11002H00-NPA-HF	Nylon 66,UL94V-0	Black

Part No.	Material	Color
11002H00-NP-NK	PBT,UL94V-0	Natural(White)
11002H00-NPA-NK	PBT,UL94V-0	Black
11002H00-NPC-NK	Nylon 66,UL94V-0	Red
11002H00-NPE-NK	Nylon 66,UL94V-0	Yellow
11002H00-NP-HF-NK	Nylon 66,UL94V-0	Natural(White)
11002H00-NPA-HF-NK	Nylon 66,UL94V-0	Black

C3	11.07.19	主体增加“HF”	龚友连	王志刚
C2	10.11.25	新增黑色无卤规格	龚友连	王志刚
C1	10.07.06	新增24P,30P规格	龚友连	王志刚
C0	09.11.20	换图框发行	龚友连	王志刚
版次REV.	日期 DATE	变更内容 DESCRIPTION	审核 CHK.	核准 APPD.

一般公差 GENERAL TOLERANCE	
X.X ±0.25	X' ±5°
X.XX ±0.15	X.X' ±2°
X.XXX ±0.08	▲ MAJOR DIM.
单位 UNIT	
mm	

绘图 DR.	欧阳小强
校对 CHK.	龚友连
审核 CHK.	龚友连
核准 APPD.	王志刚

JCTC 东莞市胜蓝电子有限公司
TERMINAL & CONNECTORS 富强电子厂

品名 TITLE

JST 1.00mm PITCH HOUSING

料号 PART NO.	
11002H00-NPX-XX-XX	
文件编号 NUMBER	
ENDE05	
比例 SCALE	SHEET
1/1	1/1
版次 REV.	C3