

(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

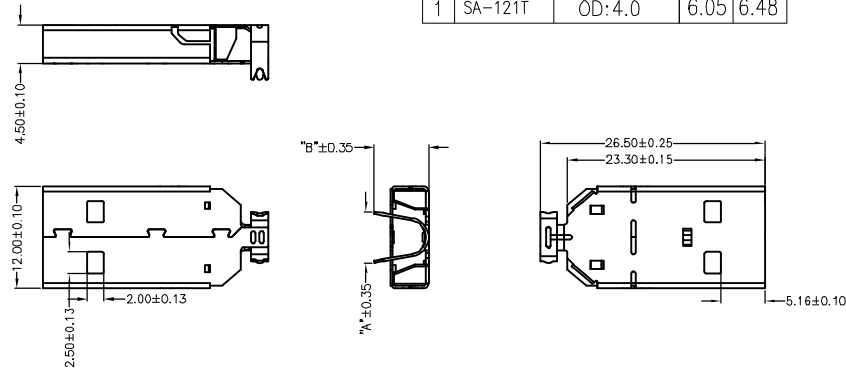
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List 1-1

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.....

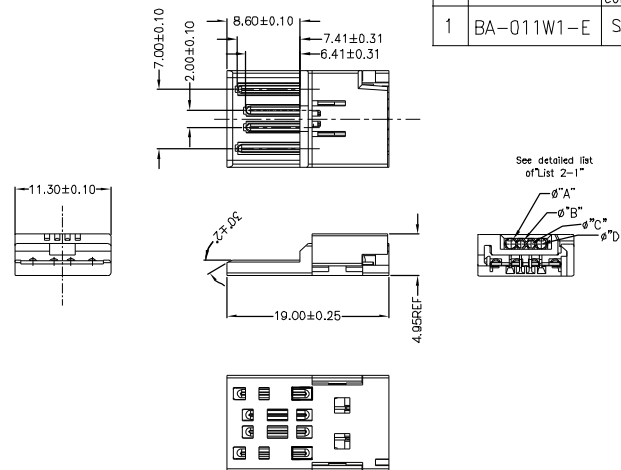
SA-121T

OD: 1=OD 4.0; 3=OD 3.0

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

REV	DESCRIPTION	DATE	CHANGE
A0	DRAWING RELEASE	13.03.05	Chen

Specification

1.Electrical Characteristics:

Contact Current Rating:1.0A(2.3.4pin);1.8A(1.5pin)

Dielectric Withstanding Voltage:AC 500V R.M.S.

Insulation Resistance:1000MΩ Min.

Contact Resistance:30mΩ Max.

2.Environmental:

Operating Temperature:−30°C~+85°C.

3.Mechanical Characteristics:

Matching Cycles:10000 Cycles.

Contact Insertion Force:35N Max.

Contact Separation Force:8–25N Min.

P/N NOTE:

CC-01*B*-***

Q=Gold plating

Specification:1. 4,5Pin OPEN 4,5Pin Short

Internal Code:

See detailed list of nternal numbers

Contact plate spec:

1=G/F 3=3u" 5=15u" 6=30u"

Housing colour:B=Black

Detailed specification:1.shell NO spring 2. Shell with spring 3.shell NO spring and housing is halogen free

4.Shell with spring and housing is halogen free

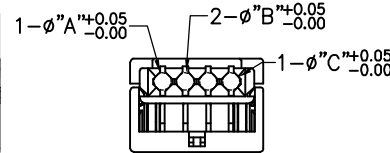
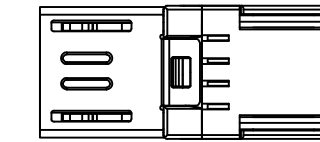
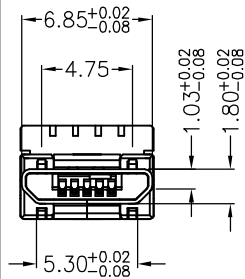
Serial number:01,02,03.....

2	SC-066T	Shell	SPCC	1	T=0.30mm Plating Ni OD 3.0
1	CC-011B1-E1	Back Plug	PBT	1	UL94V-0 Color Seagreen
		Lacth	SUS 301	2	T=0.40mm
		Mail Shell	SUS 301	1	Plating Ni T=0.20mm
		Contact	C2680	5	Gold Plating T=0.25mm
		Housing	PBT	1	BLACK UL94V-0
NO.	Finished product	NAME	MATERIAL	Q'TY	REMARK

G-conn Precision Electronic Co.,Ltd.

X. ±0.35	X.* ±4"	UNIT:	mm	DR:	Chen	TITLE:	MicroUSB 5Pin B Type Plug Puncture pierce For cable Ass'y		
.X ±0.25	.X* ±2"	3RD:		DE:	Chen				
.XX±0.15	.XX"	SCALE:	1:1	CHKD:		SHEET:	1/1	P/N:	CC-011B1-E1 SC-066T
.XXX±0.05	.XXX"	REV:	A/0	APPD:		D/N:	CC-01		
CUSTOMER DRAWING									

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List1

NO.	P/N	Color	Size"A"	Size"B"	Size"C"
1	CC-011B1-E1	Seagreen	0.90	0.70X2	0.90

List 1-2

S/N	P/N	OD Spec
2	SC-066T	OD:3.0

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