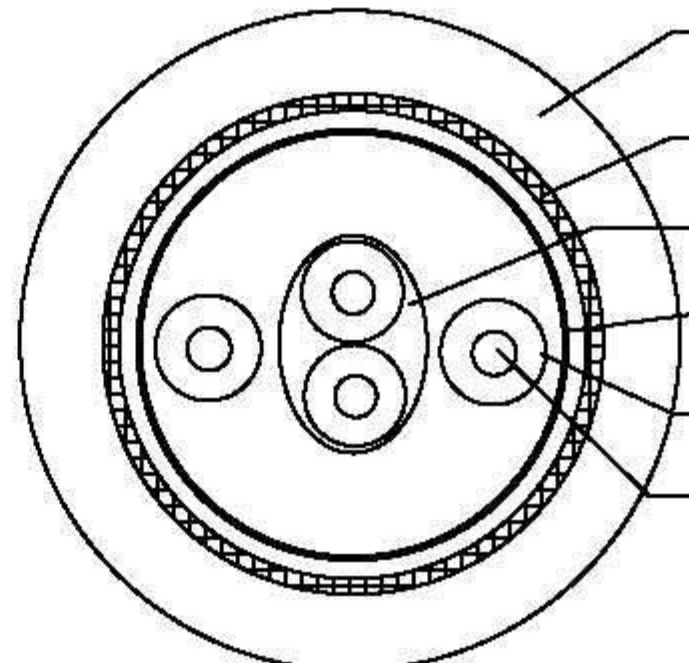


SPECIFICATION:		1P*28AWG+2C*24AWG+AL.Mylar+Braid		USB2.0	CONSTRUCTION		D. W. G.							
ITEM		SPECIFICATION												
CONDUCTOR	AWG	28AWG		24AWG										
	MATERIAL	TINNED COPPER		TINNED COPPER										
	COND.SIZE	7/0.127±0.008mm		7/0.20±0.008mm										
INSULATION	MIN.AVG.THICK	0.23mm		0.23mm										
	MATERIAL	HD-PE		SR-PVC										
	O D	0.90±0.05mm		1.10±0.05mm										
	NO.	1P		2C										
Face Outside AL.MYLAR	COVERAGE	100%												
	OVERLAP	25%MIN												
DRAIN	AWG	/												
	MATERIAL	/												
	SIZE	/												
BRAID	MATERIAL	Magnesium aluminum meral alloy												
COPPER	SIZE	16*6/0.12±0.008mm(90%)												
JACKET	MIN.AVG.THICK	0.40mm(REF)												
	MATERIAL	HALF MATT PVC												
	COLOUR	BLACK												
	OD	4.40 ± 0.3mm												
ELECTRICAL CHARACTERISTICS					PHYSICAL PROPERTIES OF JACKET					COLOUR CODE:				
										1P: 1.GREEN * WHITE 2C: 1.RED 2.BLACK				
1.Rating :TEMP60°C VOL30V 2.Conductor Resistance : at 20°C (MAX) 28AWG <239Ω/KM, 24AWG<94.2Ω/KM 3.Impedance(Differential): 90Ω±15% ;at TDR (Common mode):30Ω±30% ;at TDR 4.Delay(Full-/high-speed): <26ns/cable ; at TDR 5.Attenuation : 0.064MHz <0.08dB/cable 0.256MHz <0.11dB/cable;0.512MHz < 0.13dB/cable 0.772MHz <0.15dB/cable; 1MHz < 0.20dB/cable 4MHz <0.39dB/cable; 8MHz < 0.57dB/cable 12MHz <0.67dB/cable; 24MHz < 0.95dB/cable 48MHz <1.35dB/cable; 96MHz < 1.90dB/cable 200MHz <3.20dB/cable; 400MHz < 5.80dB/cable6.Cable Skew:100ps MAX 7.Length of using:2.7meter/cable MAX					1.Tensile Strength: Unaged: 1500PSI min Aged: 70% min 2. Elongation: Unaged: 100% min Aged: 65% 3. Heat shock test: NO CRACKING 4. Cold bend test: NO CRACKING 5. Deformation test: MAX 50% 6. Flame test: PASS VW-1					MARKING				
										USB SHIELDED HIGH SPEED CABLE 2.0 REVISION				
					REMARK									
					RoSH&SS00259									
					CZT 苏州意华通讯接插件有限公司 SUZHOUYIHUA COMMUNICATED CONNECTOR CO., LTD									
					PART NO.									
					APPROVED			CUSTOMER						
CHECKED				REV.	1									
DRAWING		Sun Xiang		DATE	13-07-05									

1

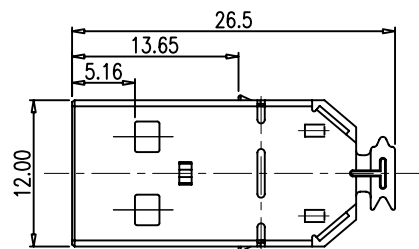
2

3

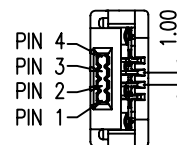
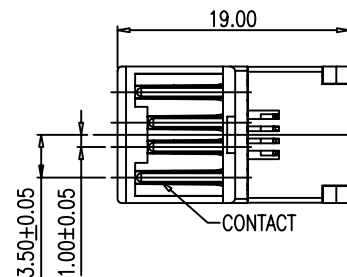
4

REV.	ECN. NO.	DESCRIPTION	DATE
A.0		NEW RELEASE	2012/04/09

SHELL



PLUG

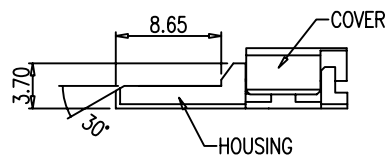
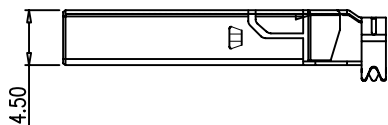


NOTE:

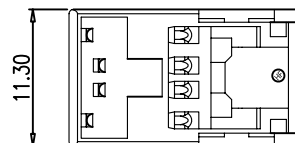
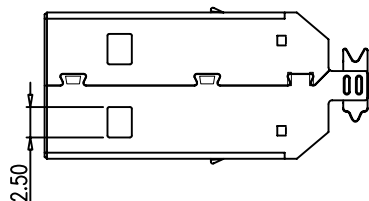
- 1.Shell plate spec: SPCC Plated Nickel 60 μ MIN
- 2.Housing color: WHITE
- 3.Contact plate spec:Gold plating G/F

Specification:

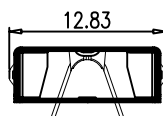
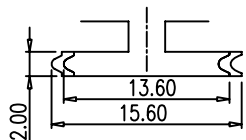
- 1.Current Rating:1.5AMP at 250V AC Voltage Rating:30V
- 2.Insulation Resistance:1000M Ω MIN
- 3.Contact Resistance:30m Ω MAX
- 4.Dielectric withstanding Voltage:500V AC
- 5.Temperature Range:-20 $^{\circ}$ C to 60 $^{\circ}$ C



C



D



4	Shell	SPCC	1	Plating NI T=0.3mm
3	Cover	P.B.T	1	UL94V-0 30% GLASS FILLED Seagreen
2	Housing	P.B.T	1	UL94V-0 30% GLASS FILLED Seagreen
1	Contact	C2680	4	Gold Plating T=0.25mm
NO.	VARIETY	MATERIAL	QT,Y	REMARK

CZT[®]

SUZHOU YIHUA COMMUNICATED CONNECTOR CO.,LTD.

NAME:

USB A TYPE



Critical Dim.



Major

DRAWN BY

EVAN

DATE

2012/04/09

TITLE:

CUSTOMER DWG

GENERAL TOLERANCE

X. ± 0.50 .X ± 0.20 .XX ± 0.10 .XXX ± 0.05

ANGLE TOLERANCE

X. $\pm 5^{\circ}$.X $\pm 4^{\circ}$.XX $\pm 3^{\circ}$

CHECKED BY

NIE

DATE

2012/04/09

APPROVED BY

CHEN

DATE

2012/04/09

DRAWING NO.

CUS06ZE

UNIT

mm



SCALE

2 : 1

SIZE

A4

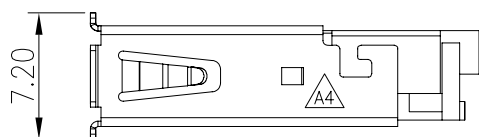
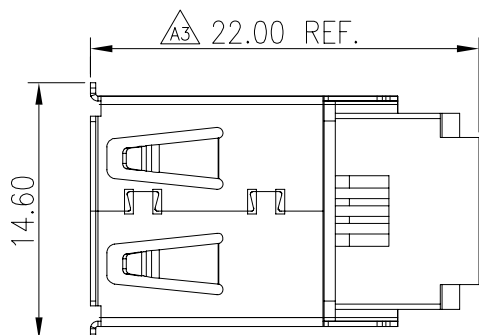
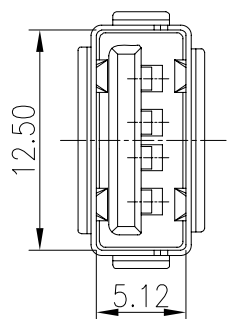
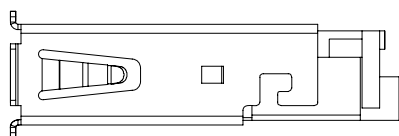
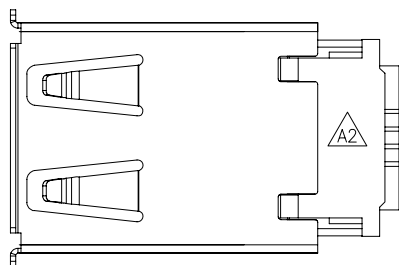
REV.

A0

PAGE

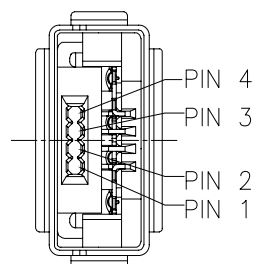
1 OF 1

A1



List 1-1

NO.	Back Plug Color	1,4Pin OD	2,3Pin OD
1	Black	0.9	0.9
2	White	1.1	0.9
3	Red	0.7	0.7
4	Blue	0.8	0.8



REV	DESCRIPTION	DATE	ECN	CHANGE
A/0	The last word	11.12.13		JACK
A/1	New design mold	14.06.28	ECN20140628001	Tao
A/2	Sealing of hole	14.09.11	ECN20140911001	Tao
A/3	DIM 22.00REF. WAS 22.00 $\pm$ 0.30	14.10.10	ECN20141010001	Tao
A/4	Shell for new mould	14.10.15	ECN20141015001	Tao

Specification

- 1.Current Rating:1.5AMP at 250V AC
Voltage Rating:30V
- 2.Insulation Resistance:1000M Ω Min
- 3.Contact Resistance:30m Ω Max
- 4.Dielectric Withstanding Voltage:500V AC
- 5.Temperature Range:-20°C to +60°C

P/N NOTE:

CF-021W1-W-LI34 A1 A4

Back Plug:See "List 1-1"
B=Black,W=White,R=Red,L=BlueContact plate spec:
1=G/F 3=3U 5=15U 6=30UHousing colour:
B=Black; W=White

Detailed specification:1,2,3.....

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

5	Shell	SPCC	1	Plated Ni
4	Back Plug	PBT	1	UL94V-0 White
3	Back Housing	PBT	1	UL94V-0 Black
2	Housing	PBT	1	UL94V-0 White
1	Contact	C2680	4	Plating Gold
NO.	VARIETY	MATERIAL	QT,Y	REMARK

G-conn Precision Electronic Co.,Ltd.

X. $\pm$ 0.38	X.* $\pm$ 4*	UNIT:	mm	DR:	Tao	TITLE:	USB A TYPE(FEMALE) Pierce the wiring methods			
.X $\pm$ 0.25	.X.* $\pm$ 2*	3RD:		DE:	Tao					
.XX $\pm$ 0.20	.XX*	SCALE:	1:1	CHKD:						
.XXX $\pm$ 0.10	.XXX*					SHEET:	1/1	P/N:	CF-021W1-W-LI34	A1
CUSTOMER DRAWING		REV:	A/4	APPD:		D/N:	CF-02	M/N:		A4