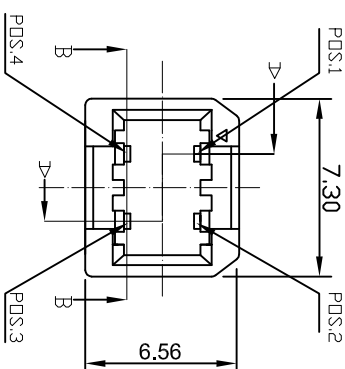
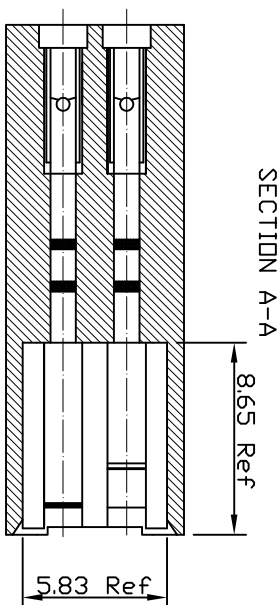
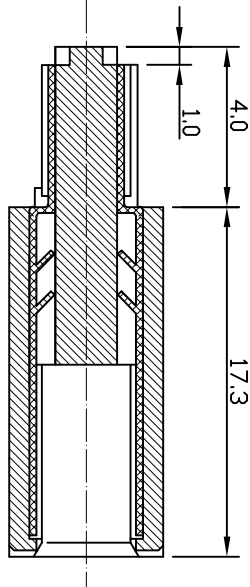
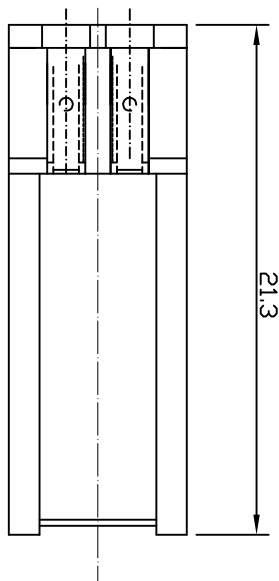


⑤ USB2.0 COMPLIANT



NOTE:
 1. MATERIALS:
 INSULATION: PBT 30%GLASS FILLED UL94V-0
 COLOR:WHITE
 ⑥ CONTACT: COPPER ALLOY PREPLATEIVE 5µ" GOLD PLATED

SECTION B-B

SECTION A-A

Scale	1:1
TOLERANCE	
.XX	±0.10
.X	±0.20
X.	±0.50
XX.	±1
DIM	TOL
Angle	TOL

⑥	Update contact plated information	10.02.2013	Ray
⑦	Update	27.08.2013	Winnie
④	Add assembly instructions	11.06.2012	Lucas
③	Add application cable OD.	13.03.2012	Lucas
②	Update	14.07.2009	Rale
①	Drawn	20.10.2004	Helwig

Customer-No.		Date	20.10.2004	Name	Helwig
ASSMANN WSW-No.	A-USBPB-N	Approved	10.02.2014		Winnie

Drawing-No.	ASS 1518C CO	rev06
Replace		Sheet 1 / 4

RoHS compliant

1	2	3	4	5	6	7
H	G	F	E	D	C	B

1

2

3

4

5

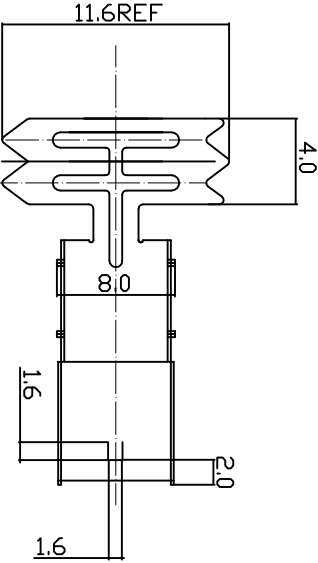
6

7

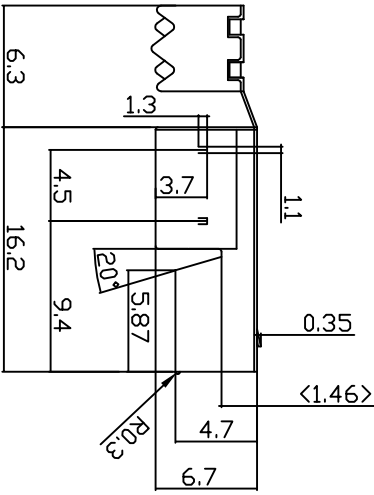
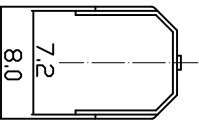
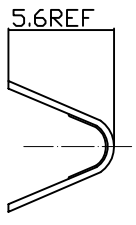
A

A

NOTE:
 1.0.MATERIALS:
 1.1.COLD ROLL STEEL, t=0.35mm
 2.0.FINISHES:
 2.1.5.0um Min. BRIGHT TIN/LEAD(9:1) OVER 5.0um Min. COPPER
 2.2.3.0um-5.0um NICKEL OVER 5.0um Min. COPPER
 2.3.1.5u" Min. Au+80~150u" NICKEL +100u"Min. COPPER
 2.4.3.0um-5.0um NICKEL OVER 5.0um Min. COPPER(SPECIAL PLATED)
 © 3.0.APPLICATION CABLE SPEC:



UL CSA Type	AWG Signal wires Power wires	Jackel OD.	Cable length(max.)
UL GM	28AWG x 11P, 28AWG x 2Cores	4.2mm	0.81m
UL FT4	28AWG x 11P, 26AWG x 2Cores	4.4mm	1.31m
	28AWG x 11P, 24AWG x 2Cores	4.7mm	2.08m
	28AWG x 11P, 22AWG x 2Cores	5.0mm	3.33m
	28AWG x 11P, 20AWG x 2Cores	5.0mm	5.00m



G

G

H

H

Scale	1:1	Update contact plated Information		10.02.2013	Ray	Customer-No.				
TOLERANCE		⑥	Update	27.08.2013	Winnie	Drawn	20.10.2004	Hellwig	ASSMANN WSW-No.	A-USBPB-N
.XX	±0.10	⑦	Add assembly instructions	11.06.2012	Lucas	Approved	10.02.2014	Winnie		
.X	±0.20	④	Add application cable OD.	13.03.2012	Lucas					
.X.	±0.50	③	Update	14.07.2009	Rate					
XX.	±1	②	Drawn	20.10.2004	Hellwig					
DIM	TOL	①	Modification							
Angle	TOL	Id.								

RoHS compliant

1

2

3

4

5

6

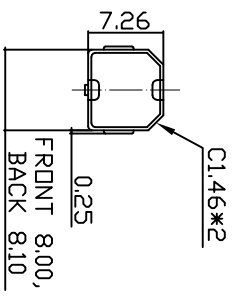
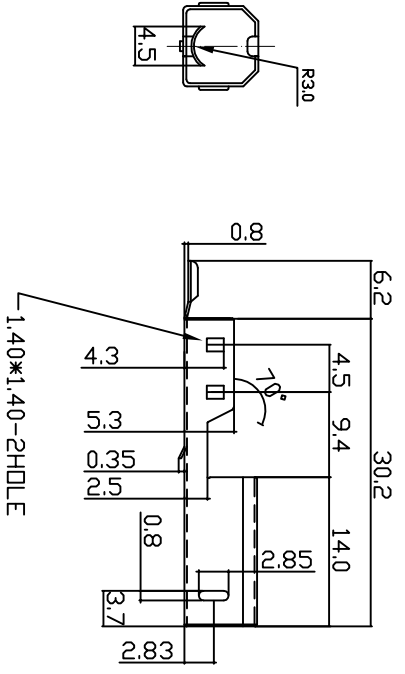
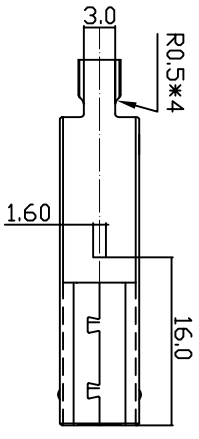
7



ASS 1518C CO rev06

Sheet 2 / 4

1	2	3	4	5	6	7	A
1	2	3	4	5	6	7	A
1	2	3	4	5	6	7	B
1	2	3	4	5	6	7	C
1	2	3	4	5	6	7	D
1	2	3	4	5	6	7	E
1	2	3	4	5	6	7	F
1	2	3	4	5	6	7	G
1	2	3	4	5	6	7	H



NOTE:
 1.0.MATERIALS:
 1.1.COLD ROLL STEEL, t=0.35mm
 2.0.FINISHES:
 2.1.5.0um Min.BRIGHT TIN/LEAD(9:1) OVER 5.0um Min.COPPER
 2.2.3.0um-5.0um NICKEL OVER 5.0um Min.COPPER
 2.3.1.5u" Min.Au+80~150U".NICKEL+100U"Min.COPPER
 2.4.3.0um-5.0um NICKEL OVER 5.0um Min.COPPER(SPECIAL PLATED)
 3.0.OTHER:

Scale	1:1	⑥	Update contact plated information	10.02.2013	Ray		Date	Name	Customer-No.
TOLERANCE		⑤	Update	27.08.2013	Winnie	Drawn	20.10.2004	Hellwig	ASSMANN WSW-No.
.XX	±0.10	④	Add assembly instructions	11.06.2012	Lucas	Approved	10.02.2014	Winnie	A-USBPB-N
.X	±0.20	③	Add application cable OD.	13.03.2012	Lucas				Drawing-No.
X.	±0.50	②	Update	14.07.2009	Rate				ASS 1518C CO
XX.	±1	①	Drawn	20.10.2004	Hellwig				Replace
DIM	TOL								Sheet
Angle	TOL								3 / 4

RoHS compliant



A	1	2	3	4	5	6	7																																																																																
B																																																																																							
C								<p>ASSEMBLY PROCESS</p> <p>(A)</p> <p>(B)</p> <p>(C)</p> <p>(D)</p>																																																																															
D	<p>PART:</p> <p>Housing with contact: 21,3, 3,29</p> <p>Front Shell: 36,4, 3,7, 22,5, 0,8, 7,2, 5,1</p> <p>Back Shell: 6,4 ref</p>																																																																																						
E	<p>NOTES:</p> <p>Rating: 30VAC (R.M.S)</p> <p>Voltage: 1,5 AMPERE MINIMUM PER CONTACT AT 30°C T-RISE TEMPERATURE: -55°C TO +85°C UNLESS LIMITED BY CABLE OR OVERMOLD (-40°C TO +60°C STORAGE: 0°C TO +40 °C (OPERATING) ELECTRIC RESISTANCE: 30 MILLIOHMS MAXIMUM INITIAL INSULATION RESISTANCE: 1000 MEGOHMS MINIMUM DIELECTRIC WITHSTANDING VOLTAGE: 500VAC AT SEA LEVEL CAPACITANCE: 2 PICOFARADS MAXIMUM AT 1KHZ MODIFICATION SEAM DIRECTION CIRCUMGYRATE: 180 DEGREE</p>																																																																																						
F																																																																																							
G	<table border="1"> <thead> <tr> <th>Scale</th> <th>1:1</th> <th colspan="2">⑥ Update contact plated Information</th> <th>10.02.2013</th> <th>Ray</th> <th></th> <th>Date</th> <th>Name</th> <th>Customer-No.</th> </tr> </thead> <tbody> <tr> <td colspan="2">TOLERANCE</td> <td>③ Update</td> <td>27.08.2013</td> <td>Winnie</td> <td>Drawn</td> <td>20.10.2004</td> <td>Helwig</td> <td></td> <td>ASSMANN WSW-No.</td> </tr> <tr> <td>.XX</td> <td>±0,05</td> <td>④ Add assembly instructions</td> <td>11.06.2012</td> <td>Lucas</td> <td>Approved</td> <td>10.02.2014</td> <td>Winnie</td> <td></td> <td>A-USBPB-N</td> </tr> <tr> <td>.X</td> <td>±0,10</td> <td colspan="2">③ Add application cable OD.</td> <td>13.03.2012</td> <td>Lucas</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="2">DIM</td> <td>② Update</td> <td>14.07.2009</td> <td>Rate</td> <td></td> <td></td> <td></td> <td></td> <td>ASSMANN WSW-No.</td> </tr> <tr> <td>X°</td> <td>±3°</td> <td>① Drawn</td> <td>20.10.2004</td> <td>Helwig</td> <td></td> <td></td> <td></td> <td></td> <td>Drawing-No.</td> </tr> <tr> <td>X°</td> <td>±1,0°</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>ASS 1518C CO</td> </tr> <tr> <td>Angle</td> <td>TOL</td> <td>Id.</td> <td>Modification</td> <td>Date</td> <td>Name</td> <td></td> <td></td> <td></td> <td>Replace</td> </tr> </tbody> </table>							Scale	1:1	⑥ Update contact plated Information		10.02.2013	Ray		Date	Name	Customer-No.	TOLERANCE		③ Update	27.08.2013	Winnie	Drawn	20.10.2004	Helwig		ASSMANN WSW-No.	.XX	±0,05	④ Add assembly instructions	11.06.2012	Lucas	Approved	10.02.2014	Winnie		A-USBPB-N	.X	±0,10	③ Add application cable OD.		13.03.2012	Lucas					DIM		② Update	14.07.2009	Rate					ASSMANN WSW-No.	X°	±3°	① Drawn	20.10.2004	Helwig					Drawing-No.	X°	±1,0°								ASS 1518C CO	Angle	TOL	Id.	Modification	Date	Name				Replace
Scale	1:1	⑥ Update contact plated Information		10.02.2013	Ray		Date	Name	Customer-No.																																																																														
TOLERANCE		③ Update	27.08.2013	Winnie	Drawn	20.10.2004	Helwig		ASSMANN WSW-No.																																																																														
.XX	±0,05	④ Add assembly instructions	11.06.2012	Lucas	Approved	10.02.2014	Winnie		A-USBPB-N																																																																														
.X	±0,10	③ Add application cable OD.		13.03.2012	Lucas																																																																																		
DIM		② Update	14.07.2009	Rate					ASSMANN WSW-No.																																																																														
X°	±3°	① Drawn	20.10.2004	Helwig					Drawing-No.																																																																														
X°	±1,0°								ASS 1518C CO																																																																														
Angle	TOL	Id.	Modification	Date	Name				Replace																																																																														
H	<p>RoHS compliant</p>																																																																																						
1	2	3	4	5	6	7	H																																																																																
							<p>Sheet 4 / 4</p>																																																																																