

1

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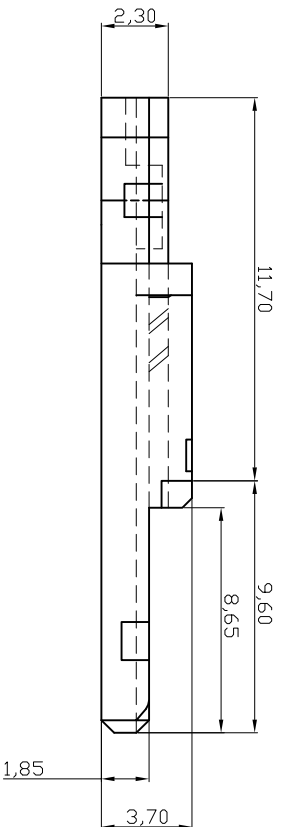
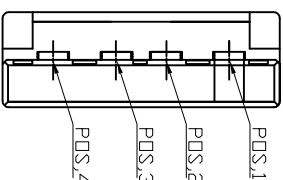
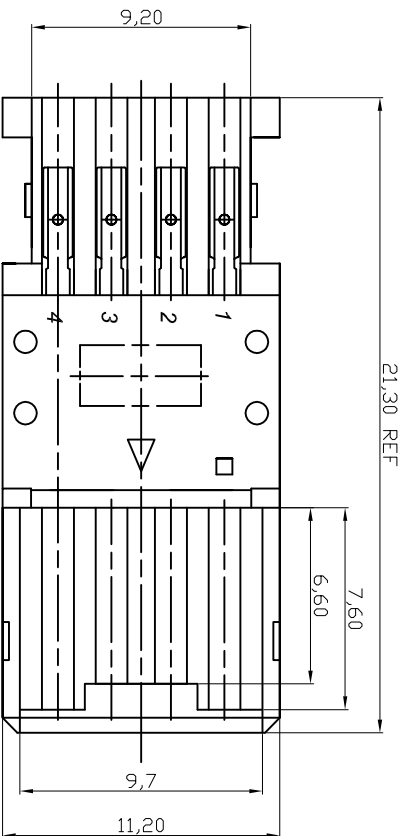
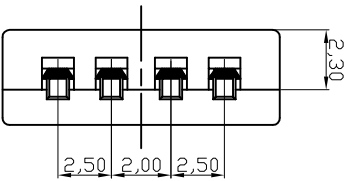
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® USB2.0 COMPLIANT



NOTE:
 1.MATERIALS:
 INSULATION:PBT WITH 30%GLASS FILLED , UL94V-0 RADTED
 COLOR:WHITE
 CONTACT:COPPER ALLOY
 PREPLATEIVE GOLD FLASH

RoHS compliant

Unit:mm

Scale	Free	Update	27.08.2013	Winnie
TOLERANCE	Free	Update	27.08.2013	Winnie
.XX	±0.10	⑤ Add assembly instructions	11.06.2012	Lucas
.X	±0.20	④ Add Applicable cable Spec.	20.03.2012	Lucas
X.	±0.50	③ Update	04.08.2011	Jason
XX.	±1	② Update	14.07.2009	Rate
DIM	TOL	① Drawn	20.10.2004	Hellwig
Angle	TOL	Id.		

Date	Name	Customer-No.
20.04.2004	Hellwig	
27.08.2013	Winnie	

ASSMANN WSW-No.	A-USBPAN
Drawing-No.	ASS 1518D CO
Replace	rev06
Sheet	1 / 5



1

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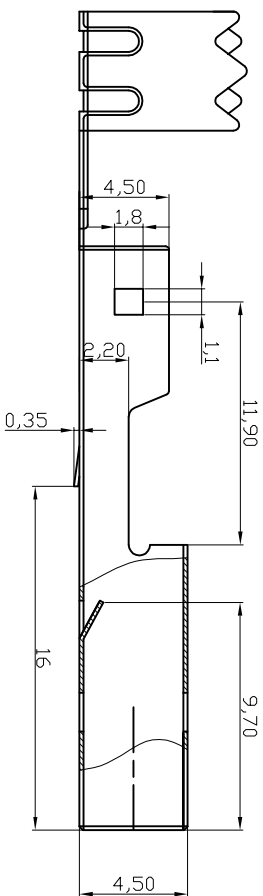
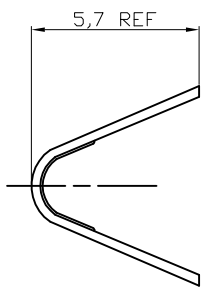
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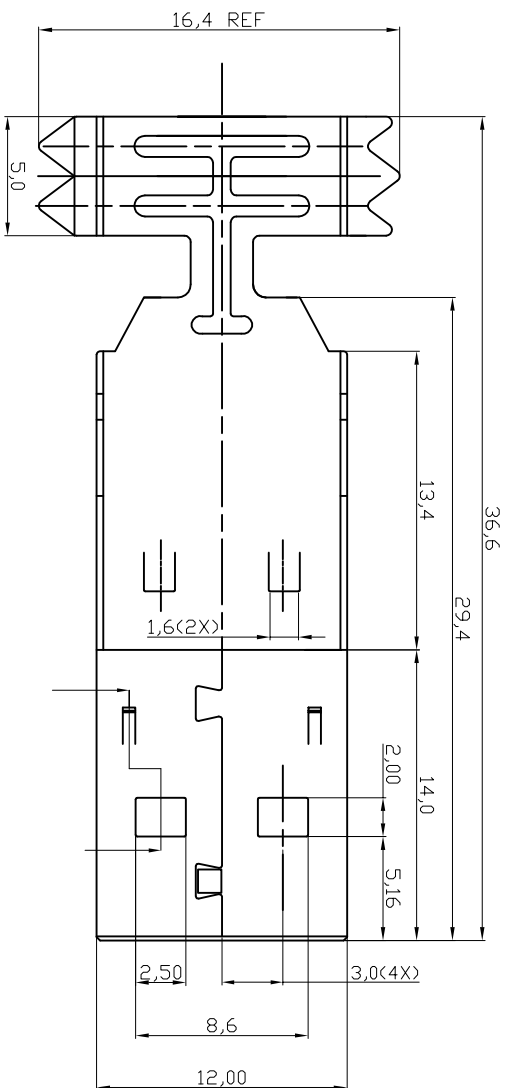
A	B	C	D	E	F	G	H
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SECTION A-A

- NOTE:
 1.0.MATERIALS:
 1.1.COLD ROLL STELL. 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	Jacket OD.	Cable length(max.)
UL CM	28AWG x 11P. 28AWG x 20Cores	4.2mm	0.81m
UL FT4	28AWG x 11P. 28AWG x 20Cores	4.4mm	1.31m
	28AWG x 11P. 24AWG x 20Cores	4.7mm	2.08m
	28AWG x 11P. 22AWG x 20Cores	5.0mm	3.33m
	28AWG x 11P. 20AWG x 20Cores	5.0mm	5.00m



ROHS compliant

Unit:mm

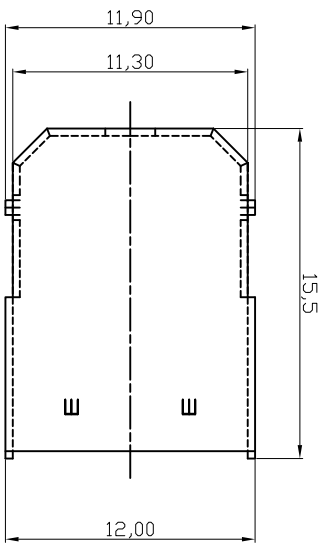
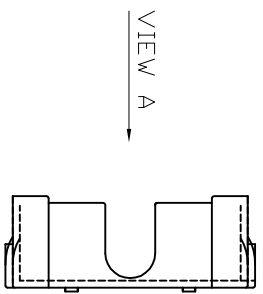
Scale	Free	Update	27.08.2013	Winnie	Date	Name	Customer-No.
TOLERANCE	⑥ ±0.10	⑦ Add assembly instructions	11.06.2012	Lucas	Drawn	20.04.2004	Hellwig
.XX	⑧ ±0.20	⑧ Add Applicable cable Spec.	20.03.2012	Lucas	Approved	27.08.2013	Winnie
.X	⑨ ±0.50	⑨ Update	04.08.2011	Jason			ASSMANN WSW-No. A-USBPAN
X.	⑩ ±1	⑩ Update	14.07.2009	Rate			Drawing-No.
XX.	⑪ TOL	⑪ Drawn	20.10.2004	Hellwig			ASS 1518D CO
DIM	⑫ TOL	⑫ Modification					Replace
Angle	⑬ TOL	⑬ Id.					Sheet 2 / 5



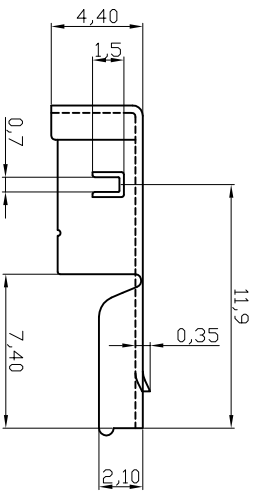
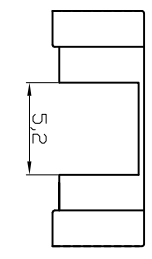
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1 2 3 4 5 6 7



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 2.3.1.5u" Min..Au+80~150U".NICKEL+100U"Min..COPPER
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ROHS compliant		Unit:mm		Customer-No.		ASSMANN WSW-No.		A-USBPA-N	
Scale		Free		Update		27.08.2013		Winnie	
TOLERANCE		±0.10		Add assembly instructions		11.06.2012		Lucas	
.XX		±0.20		Add Applicable cable Spec.		20.03.2012		Lucas	
.X		±0.50		Update		04.08.2011		Jason	
XX.		±1		Update		14.07.2009		Rale	
DIM		TOL		Drawn		20.10.2004		Hellwig	
Angle		TOL		Id.		Modification		Date	
1		2		3		4		5	
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Drawing-No.		ASSMANN WSW-No.		A-USBPA-N		Date		Name	
ASS 1518D CO		A-USBPA-N		20.04.2004		Hellwig		Winnie	
Replace		Drawing-No.		27.08.2013		Hellwig		Winnie	
Sheet		ASS 1518D CO		27.08.2013		Hellwig		Winnie	
4 / 5		rev06		27.08.2013		Hellwig		Winnie	
H		G		F		E		D	



1	2	3	4	5	6	7
A	B	C	D	E	F	G
<p>ROHS compliant</p> <p>Unit:mm</p>						
Scale		Free	Update	27.08.2013	Winnie	
TOLERANCE		Free	Add assembly instructions	11.06.2012	Lucas	Drawn
.XX		±0.13				20.04.2004
.X		±0.25	Add Applicable cable Spec.	20.03.2012	Lucas	Approved
.X.		±0.38	Update	04.08.2011	Jason	27.08.2013
DIM		TOL	Update	14.07.2009	Rate	
X°		±3°	Drawn	20.10.2004	Hellwig	
X°		±1,0°	Id.			
Angle		TOL	Modification	Date	Name	
1	2	3	4	5	6	7
<p>Customer-No.</p> <p>ASSMANN WSW-No. A-USBPAN</p> <p>Drawing-No. ASS 1518D CO</p> <p>Replace Sheet 5 / 5</p>						
<p>NOTES:</p> <p>Rating: Voltage: 30V AC (R.M.S) Current: 1.5 Amps Maximum per contact at 30°C T-raise Temperature: -55°C to +85°C Electric Characteristic Contact resistance: 30milliohms maximum initial Insulation resistance: 1000 megohms minimum Withstanding Volatge: 500 VAC at sea level</p>						