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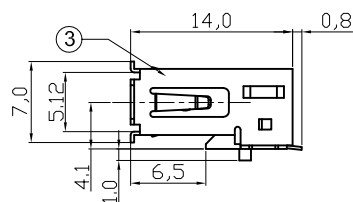
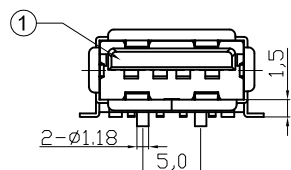
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7

A

A



Product Specification

1.USB-A ELECTRICAL CHARACTERISTIC

VOLTAGE RATING:30V

CURRENT RATING:1.0A

CONTACT RESISTANCE:30 milliohms max

INSULATION RESISTANCE:100 MEGOHMS MIN

DIELECTRIC WITHSTANDING VOLTAGE:AC 500V/1min

TEMPERATURE RANGE:-40°C~85°C

PACKING: A-USB A/SMT-E1 : TRAY (30 pcs)

A-USB A/SMT-E : Reel (300 pcs)

2.MATERIAL

CONTACT PLATING: GOLD FLASH SELECTIVE GOLD
OVER 50u" NICKEL

SHELL PLATING: NICKEL

INSULATOR COLOR: BLACK HIGH TEMPERATURE

B

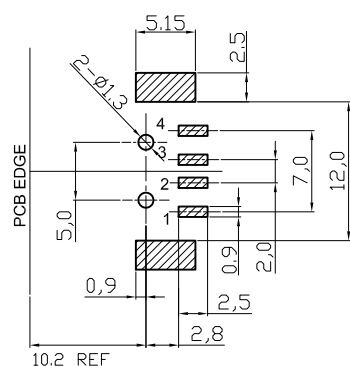
B

C

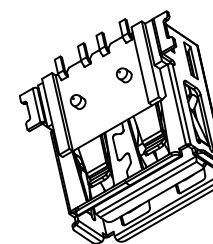
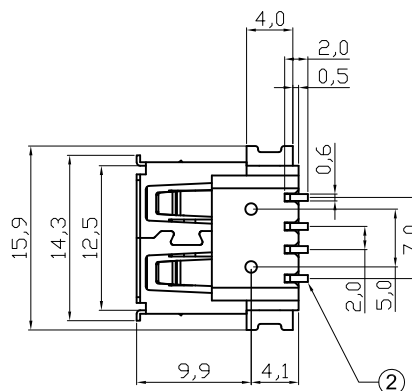
C

D

D



PCB LAYOUT (BOTTOM VIEW)



E

E

F

F

NO.	NAME	MATERIAL	FINISH	REMARK	QTY
1	HOUSING	NYLON PA9T G.F.	BLACK		1
2	PIN TERM.	PHOS. BRONZE T:0.25	GOLD/TIN PLATED	Gold flash selective gold over 50 u" Nickel (100% pure Tin of lead free plating)	4
3	SHELL	BRASS T:0.3	NICKEL PLATED	Ni:80~120u"	1

RoHS compliant

Scale	1:1						Date	Name	Customer-No.
TOLERANCE						Drawn	08.06.2009	Dean	
X.	±0.38					Approved	10.06.2009	Hellwig	ASSMANN WSW-No. A-USB A/SMT-E1 A-USB A/SMT-E
X.X	±0.25								
X.XX	±0.13								
DIM	TOL	②	Add packing drawing	10.06.2009	Dean				
X.°	±3°	①	Drawn	08.06.2009	Dean				
X.X°	±1.0°								
Angle	TOL	Id.	Modification	Date	Name	Replace			Sheet 1 / 3

G

G

H

H

1

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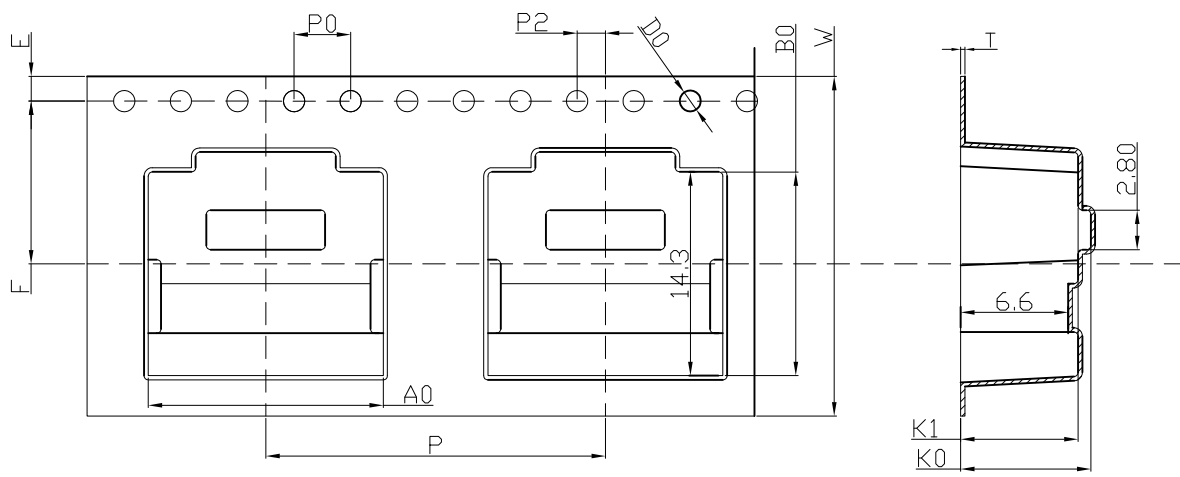
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SV1512

1 2 3 4 5 6 7

A



- Product Specification**
- 1.10 sprocket hole pitch cumulative tolerance $\pm 0.20\text{mm}$.
 2. Carrier camber not to exceed 1mm in 100mm.
 3. A0 and B0 measured on a plane 0.3mm above the bottom of the pocket.
 4. K0 measured from a plane on the inside bottom of the pocket to the top surface of the carrier.
 5. All dimensions meet EIA-481-2-A requirements.
 6. Material: Black Anti-Static Polystyrene
 7. Packing length per 13" reel :5.8 Meters.
 8. Component load per 13" reel:300 pcs.

A

B

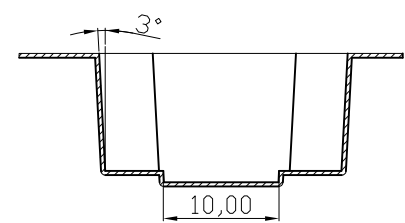
B

C

C

D

D



Dimension

24.00 ^{+0.30} _{-0.10}	16.50 ± 0.10	15.80 ± 0.10	8.80 ± 0.10	8.00 ± 0.10	1.75 ± 0.10	11.5 ± 0.10	24.0 ± 0.10	4.00 ± 0.10	2.00 ± 0.10	1.50 ± 0.10	0.00 ^{+0.25} _{-0.10}	0.50 ± 0.05
W	A0	B0	K0	K1	E	F	P	P0	P2	D0	D1	T

E

F

F

RoHS compliant

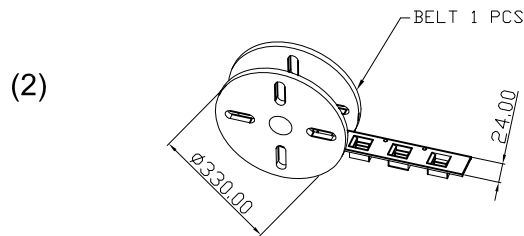
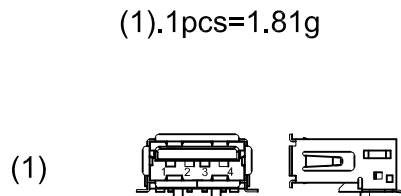
Scale	Free							Date	Name	Customer-No.
TOLERANCE							Drawn	08.06.2009	Dean	
X.	$\pm X$						Approved	10.06.2009	Hellwig	ASSMANN WSW-No. A-USB A/SMT-E1 A-USB A/SMT-E
X.X	$\pm X$									
X.XX	$\pm X$									
DIM	TOL	②	Add packing drawing	10.06.2009	Dean		Drawing-No.		ASS 3529 CO	rev02
X.°	$\pm X^\circ$	①	Drawn	08.06.2009	Dean		Replace	Sheet 2 / 3		
X.X°	$\pm X^\circ$	Id.	Modification	Date	Name					
Angle	TOL									

G

H

H

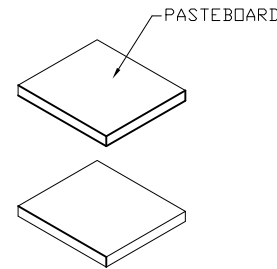
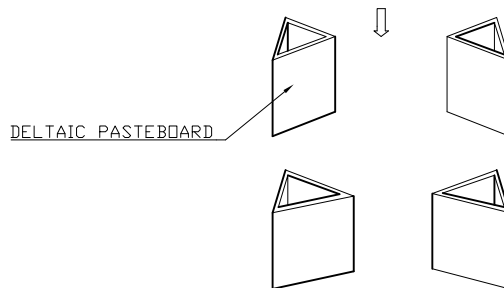
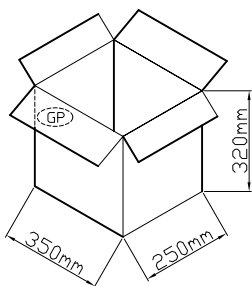
1 2 3 4 5 6 7



(2).Packing Material: Belt 1 set
Weight:543g
Quantity:300pcs



(2).Packing Material: PE BAG 1pcs
Belt 6 set
Carton 1 pcs
Weight: Net 3.3 kgs
Gross 5.9 kgs
Quantity:300x6=1800 pcs



RoHS compliant

Scale	Free					Date	Name	Customer-No.
TOLERANCE						Drawn	08.06.2009	Dean
X.	±X					Approved	10.06.2009	Hellwig
X.X	±X							
X.XX	±X							
DIM	TOL	②	Add packing drawing	10.06.2009	Dean			
X.°	±X°	①	Drawn	08.06.2009	Dean			
X.X°	±X°	①	Drawn	08.06.2009	Dean			
Angle	TOL	Id.	Modification	Date	Name	Drawing-No. ASS 3529 CO rev02 Replace Sheet 3 / 3		