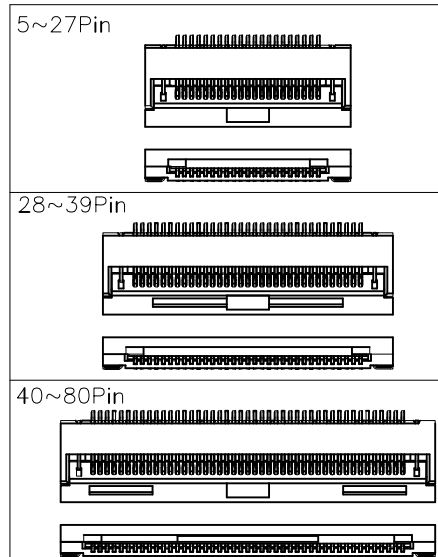
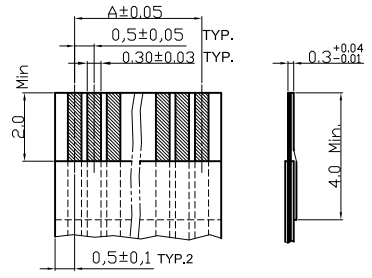
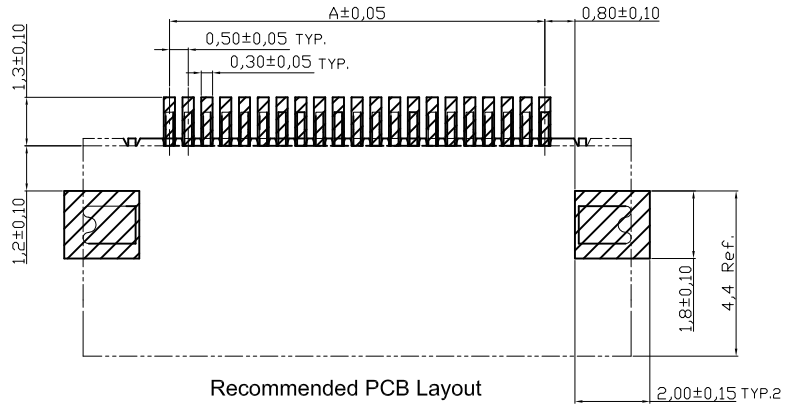
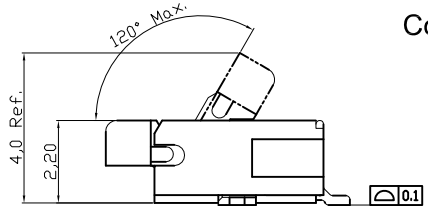
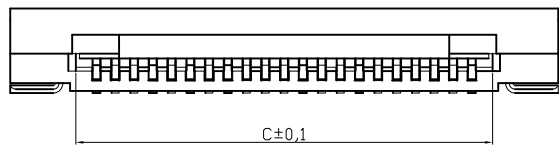
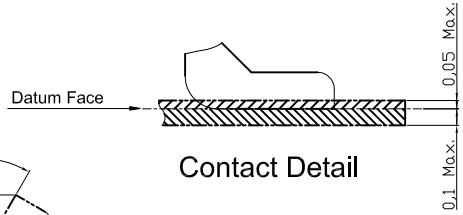


A = 0.50x No. of Spaces  
 B = A + 4.6  
 C = A + 1.1  
 \*Available in 5 through 80 circuits

**NOTES:**

- 1.Body : PA6T with 30% GF. UL94V-0  
Color Nature(Ivory)
  - 2.Slider : PA6T with 30% GF. UL94V-0  
Color Black
  - 3.Contact : Phosphor Bronze
  - 4.Fixed tab : Brass with Tin plated
  - 5.Plating: Matte Tin plated over Nickel
  - 6.Contact style: Downside contact
- AFFC25-xx-050-SHB-x
- Packing:  
 R= Tape & Reel  
 T= Tube



**RoHS compliant**  
 Unit: mm

TOLERANCE		Free				Date	Name
.X	±0.15					05.11.2007	Hellwig
.XX	±0.10					13.04.2011	Rale
.XXX	±0.05	③	Update	13.04.2011	Rale		
DIM	TOL	②	Update	03.08.2009	Dean		
X.°	±1°	①	Drawn	05.11.2007	Hellwig		
X.X°	±X°						
Angle	TOL	Id.	Modification	Date	Name		



Customer-No.	
ASSMANN WSW-No. AFFC25-xx-050-SHB-x	
Drawing-No.	ASS 2393 CO rev03
Replace	SHEET 1 / 2

1 2 3 4 5 6 7

A

B

C

D

E

F

G

H

NOTES:

1. 10 sprocket hole pitch cumulative tolerance  $\pm 0.20$ .
2. Carrier Camber is within 1 mm in 250mm.
3. Material : Transparent Anti-static Polystyrene .
4. All dimensions meet EIA-481-2 requirements.
5. Thickness :  $0.35 \pm 0.05$ mm.
6. Packing length per 22" reel : 56 Meters.
7. Component load per 13" reel : 2000 pcs .

Technical drawing of a carrier reel. The side view shows a diameter of  $\phi 330.0 \pm 2.0$  mm and a length of  $100.0$  Min. The top view shows a diameter of  $\phi 21.0 \pm 0.8$  mm and a central hole diameter of  $\phi 13.0 \pm 0.2$  mm. Dimensions include  $W3^{+3.0}_{-0.5}$ ,  $W1^{+2.0}_{-0}$ , and  $W2$  Max. A feeding direction arrow is shown.


Circuits	Dimension					Packing (Reel/Caton)
	E	F	W1	W2	W3	
5-9	16.0	-	16.5	22.5	16.5	9
10-23	24.0	-	24.5	30.5	24.5	8
24-37	32.0	28.40	32.5	38.5	32.5	6
38-61	44.0	40.40	44.5	50.5	44.5	5
62-80	56.0	52.50	56.5	62.5	56.5	4

Cross-section diagram of the carrier packaging portion. It shows a 'Cover tape leader area' and a 'Connector Packaging Portion'. Dimensions include  $160.0$  Min. on either side of the connector and a  $230.0$  Min. length for the connector area.

Two top views of carrier layouts. The left view is for a 'WIDTH: 16, 24 mm Carrier' with dimensions  $2,00 \pm 0,1$  TYP.,  $4,00 \pm 0,1$  TYP.,  $\phi 1,50^{+0,1}$  TYP., and a total width of  $12,00 \pm 0,1$ . The right view is for a 'WIDTH: 32, 44, 56 mm Carrier' with dimensions  $1,75 \pm 0,1$  TYP.,  $2,00 \pm 0,1$  TYP.,  $4,00 \pm 0,1$  TYP., and a total width of  $12,00 \pm 0,1$ . Both views show sprocket holes and component positions.

**RoHS compliant**

Unit: mm

Free								Date	Name	Customer-No.
TOLERANCE								Drawn	05.11.2007	Hellwig
.X								Approved	13.04.2011	Hellwig
.XX								ASSMANN WSW-No. <b>AFFC25-xx-050-SHB-x</b>		
.XXX		③	Update	13.04.2011	Rale	Drawing-No.				
DIM	TOL	②	Update	03.08.2009	Dean				ASS 2393 CO	rev03
X.°	$\pm 1^\circ$	①	Drawn	05.11.2007	Hellwig					
X.X°	$\pm X^\circ$				Date	Name	Replace		SHEET	
Angle	TOL	Id.	Modification	Date	Name			2 / 2		

1 2 3 4 5 6 7

SV565  
SV2330