



RoHS compliant

Scale	1:1						Date	Name	Customer-No.
TOLERANCE						Drawn	03.08.2009	Dean	ASSMANN WSW-No. AFFC23-xx-050-SHB-x
.X	±0.15					Approved	21.04.2010	Hellwig	
.XX	±0.10								
.XXX	±0.05								Drawing-No.
DIM	TOL	②	Change material and add circuits	21.04.2010	Dean			ASS 3629 CO rev02	
X.°	±1°	①	Drawn	03.08.2009	Dean			Replace	SHEET
X.X°	±X°	Id.	Modification	Date	Name			1 / 2	
Angle	TOL								

1 2 3 4 5 6 7

A

NOTES:
 1.10 sprocket hole pitch cumulative tolerance ± 0.20 .
 2.Carrier Camber is within 1 mm in 250mm.
 3.Material :Clear,Transparent Polystyrene Alloy(UP-6000).
 4.All dimensions meet EIA-481-B requirements.
 5.Thickness : 0.40 ± 0.05 mm.
 6.Packing length per 22" reel : 98.5 Meters.
 7.Componet load per 13" reel :4000 pcs .

B

Technical drawing of a carrier reel. The side view shows a diameter of $\phi 330.0 \pm 2.0$ and a length of 100.0 Min. The top view shows a diameter of $\phi 21.0 \pm 0.8$ and a central hole diameter of $\phi 13.0 \pm 0.2$. 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	
5-7	16.0	-	16.5	22.5	16.5	11
8-22	24.0	-	24.5	30.5	24.5	9
24-33	32.0	28.40	32.5	38.5	32.5	7
40	44.0	40.40	44.5	50.4	44.5	5

C

D

Technical drawing of a connector packaging portion. It shows a length of 160.0 Min. and a width of 230.0 Min. A "Cover tape leader area" is indicated.

Technical drawing of a 32, 44 mm Carrier. It shows sprocket holes with a pitch of 2.00 ± 0.1 TYP. and 4.00 ± 0.1 TYP. Dimensions include $E \pm 0.3$, $F \pm 0.1$, $\phi 1.50^{+0.1}$ TYP., $\phi 2.0$ min, 8.00 ± 0.1 , and $R0.75$.

Technical drawing of a 16, 24 mm Carrier. It shows sprocket holes with a pitch of 2.00 ± 0.1 TYP. and 4.00 ± 0.1 TYP. Dimensions include $E/2 - 0.5 \pm 0.1$, 1.75 ± 0.1 , $E \pm 0.3$, $\phi 1.50^{+0.1}$ TYP., $\phi 1.5$ min, and 8.00 ± 0.1 .

D

E

E

F

F

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Scale	Free					Date	Name	Customer-No.
TOLERANCE						Drawn	03.08.2009	Dean
.X	$\pm X$					Approved	21.04.2010	Hellwig
.XX	$\pm X$							
.XXX	$\pm X$							
DIM	TOL							Drawing-No.
X.°	$\pm 1^\circ$	②	Change material	21.04.2010	Dean			ASSMANN WSW-No. AFFC23-xx-050-SHB-x
X.X°	$\pm X^\circ$	①	Drawn	03.08.2009	Dean			
Angle	TOL	Id.	Modification	Date	Name			

G

H

1 2 3 4 5 6 7

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