

NOTES:

MATERIAL
 1. Insulator Material: PA6T+30%GF(UL94V-0), Black
 2. Contact Material : Bronze

ELECTRICAL
 1. Current Rating : 1.0Amps/contact max.
 2. Withstand Voltage : 300V AC/minute
 3. Contact Resistance : 20mΩ /contact max.
 4. Insulation Resistance: 1000MΩ min at 100V

ENVIRONMENTAL
 1. Operation Temperature: -55°C to +105°C
 2. Soldering Temperature: +260°C, 10s max.

Order code:
A-BL127-EG-XXXMX1X

Contact plating: G-Gold Flash
 Z-Tin
 Number of contacts: 1-3,5mm
 2-4,5mm
 3-5,0mm
 4-7,1mm
 5-8,5mm
 6-11mm
 7-2,0mm
 8-6,2mm

P: Tube+Cap
 R: Tape&Reel+ Cap

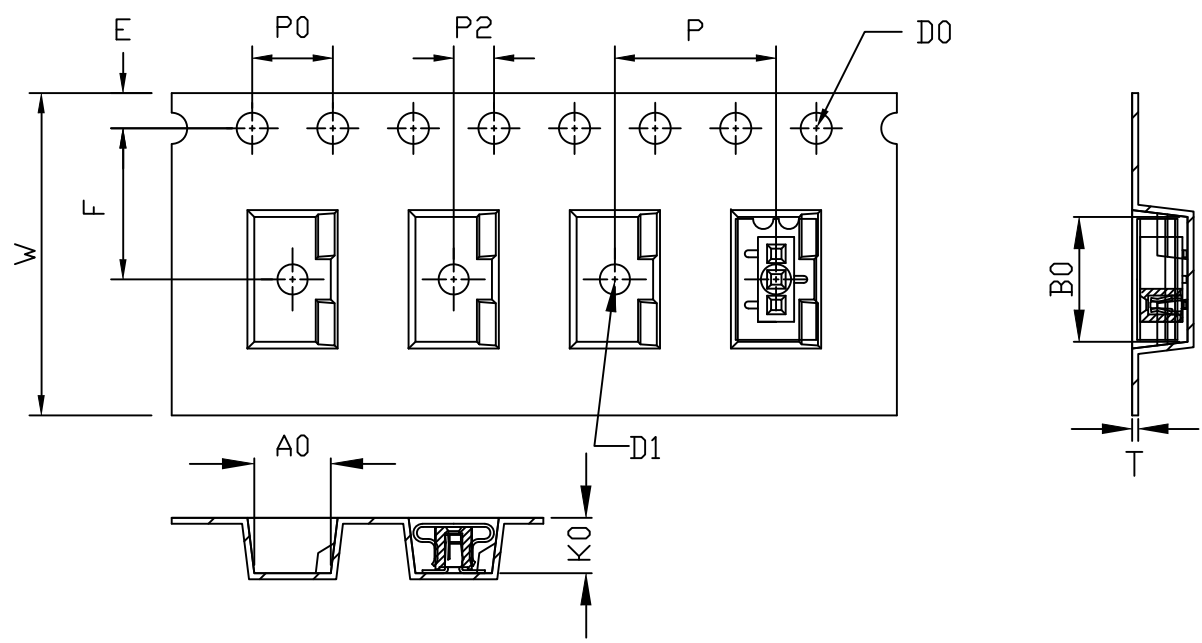
RoHS compliant
 Unit: mm

Scale	Free						Date	Name	Customer-No.
TOLERANCE						Drawn	08.05.2012	Lucas	
X.	±0.50					Approved	24.05.2012	Plate	ASSMANN WSW-No. A-BL127-EG-XXXMX1X
X.X	±0.30								Drawing-No.
X.XX	±0.20								ASS 4779 CO
X.XXX	±0.10	①	Update and Add packing detail	24.05.2012	Lucas				rev01
DIM	TOL	②	Drawn	08.05.2012	Lucas			Replace	Sheet 1/3
Angle	±5°								
		Id.	Modification	Date	Name				

1 2 3 4 5 6 7

A
B
C
D
E
F
G
H

A
B
C
D
E
F
G
H




- 1.10 sprocket hole pitch cumulative tolerance $\pm 0.2\text{mm}$
- 2. Carrier camber not to exceed 1mm in 250mm
- 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 sprocket to the top surface of the carrier.
- 5. All dimensions meet EIA-481-D requirements.
- 6. Material: Black Conductive Polystyrene Alloy
- 7. Packing length per 13" reel: 24.6 Meters.
- 8. Component load per 13" reel: 3000 pcs

A-BL127-EG-G03MR17

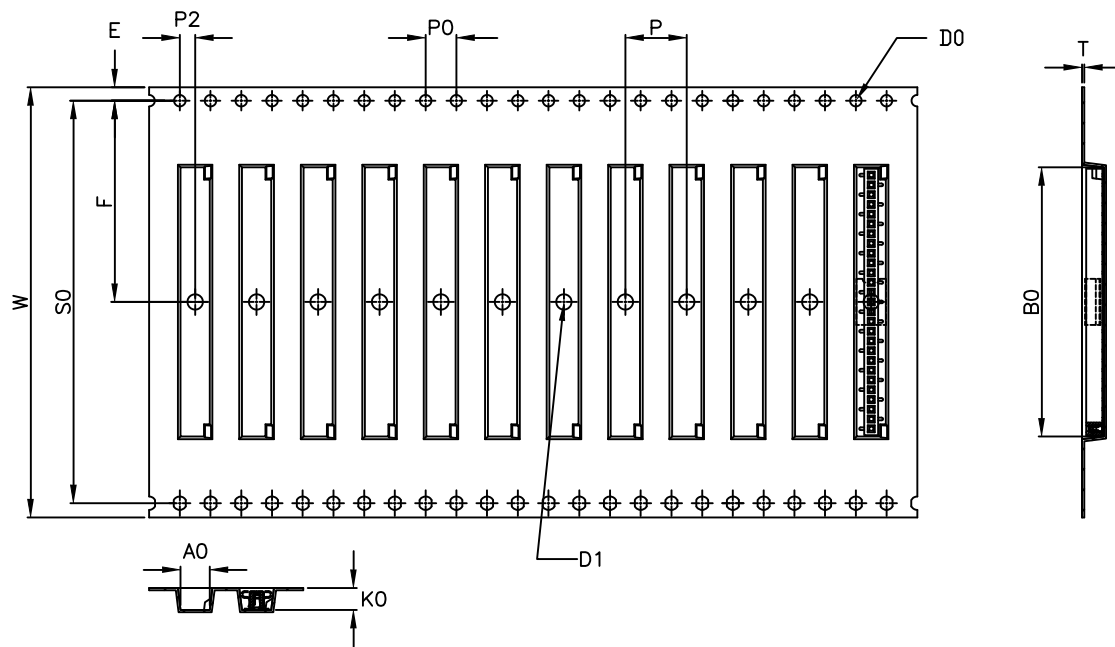
W	16.00±0.30	P	8.00±0.10	A0	3.80±0.10	B0	6.20±0.10
S0		P0	4.00±0.10	A1		B1	
E	1.75±0.10	P2	2.00±0.10	A2		B2	
F	5.50±0.10	D0	$\phi 1.50^{+0.10}_{-0.00}$	K0	2.75±0.10	K1	
T	0.30±0.05	D1	1.50 Min				

RoHS compliant
Unit: mm

Scale	Free					Date	Name	Customer-No.
TOLERANCE						Drawn	08.05.2012	Lucas
X.	±0.25					Approved	24.05.2012	Plate
X.X	±0.15							
X.XX	±0.10							
X.XXX	±0.05	①	Update and Add packing detail	24.05.2012	Lucas			
DIM	TOL	②	Drawn	08.05.2012	Lucas			
Angle	±5°							
		Id.	Modification	Date	Name			

		Drawing-No.	
		ASS 4779 CO	rev01
Replace		Sheet 2/3	

1 2 3 4 5 6 7



- 1.10 sprocket hole pitch cumulative tolerance $\pm 0.2\text{mm}$
2. Carrier camber not to exceed 1mm in 250mm
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 nocket to the too surface of the carrier.
5. All dimension meet EIA-481-D requirements.
6. Material: Black Conductive Polystyrene Alloy
7. Packing length per 13" reel: 24.6 Meters.
8. Component load per 13" reel: 3000pcs

A-BL127-EG-G27MR17

W	56.00±0.30	P	8.00±0.10	A0	3.80±0.15	B0	35.05±0.15
S	52.40±0.10	P0	4.00±0.10	A1		B1	
E	1.75±0.10	P2	2.00±0.15			B2	
F	26.20±0.15	D0	$\phi 1.50^{+0.10}_{-0.00}$	K0	2.85±0.15	K1	
T	0.30±0.05	D1	1.50 Min				

RoHS compliant
Unit: mm

Scale	Free					Date	Name	Customer-No.
TOLERANCE						Drawn	08.05.2012	Lucas
X.	±0.25					Approved	24.05.2012	Plate
X.X	±0.15							
X.XX	±0.10							
X.XXX	±0.05	①	Update and Add packing detail	24.05.2012	Lucas			
DIM	TOL	②	Drawn	08.05.2012	Lucas			
Angle	±5°							
		Id.	Modification	Date	Name			



Customer-No.	
ASSMANN WSW-No. A-BL127-EG-XXXMX1X	
Drawing-No. ASS 4779 CO	rev01
Replace	Sheet 3/3