

**Product Specification**

**Material**

Insulator: Glass filled PA9T UL94V-0 , Black  
 Contact :Phosphor Bronze,0.20mm Thickness  
 Plated: Matted Tin Plated 80~120u"up over 30~50u" Nickel (Lead Free)

**MECHANICAL PERFORMANCE:**

Durability: Per MIL-STD-1344, Method 2016,25 Cycles  
 Vibration: Per MIL-STD-810c, Method 514.2 10-200,000Hz 5G's  
 Shock: Per MIL-STD-810C, Method 516.2,35G's  
 Acceleration: Per MIL-STD-810C, Method 513.2, 15G's  
 Contact Force: 210g/per pin.

**ELECTRICAL PERFORMANCE:**

Contact Interface Resistance:  
 Initial:6.5 Milliohms Average  
 Final: 15.0 Milliohms Average Max.After Testing.  
 Current rating: 1 AMP  
 Voltage rating: 250V  
 Contact resistance: 20mohms Max.  
 Insulation Resistance:10000 Megohms min.  
 Dielectric Strength: 1000VAC continuous for 1 minute.  
 Operating and Storage Temperature :-40°C to +105°C

**Order Information:**

-SM : Without Polarizing Peg  
 -SM/P : With Polarizing Peg

**Soldering Information:**

Recommend reflow temperature 245°C, preheat time over 160s

**Dimensions**

No. of Contacts	A±0.2	B±0.2	C±0.1	D±0.1	E±0.1	F±0.1	G±0.2	H±0.1
20	15.65	15.65	5.08	5.08	10.03	10.03	12.70	6.35
28	18.18	18.18	7.62	7.62	12.57	12.57	15.24	7.62
32	18.18	20.75	7.62	10.16	12.57	15.11	17.78	7.62
44	23.28	23.28	12.70	12.70	17.65	17.65	20.32	10.16
52	25.84	25.84	15.24	15.24	20.19	20.19	22.86	11.43
68	30.95	30.95	20.32	20.32	25.27	25.27	27.94	13.97
84	36.00	36.00	25.40	25.40	30.35	30.35	33.02	16.15

**RoHS compliant**

Unit:mm

Scale	Free	⑩	Update the plating spec	11.05.2018	Segal		Date	Name	Customer-No.
TOLERANCE		⑨	correction 32pin for old dim C acc. old rev07	23.05.2017	S.Bölling	Drawn	13.10.1998	Hellwig	ASSMANN WSW-No. A-CCS 0xx-Z-SM A-CCS 0xx-Z-SM/P
X.	±X	⑧	Correction 32pin dim C	28.03.2017	S.Bölling	Approved	17.03.2016	Jesse	
X.X	±X	⑦	Update detail plating information	17.03.2016	Jesse				Drawing-No.
X.XX	±X	⑥	Add electrical performance	28.05.2014	Ray	<b>ASSMANN</b> WSW components			ASS 0142 CO
X.°	±X	⑤	Add soldering information	18.12.2013	Ray				
Angle	TOL	Id.	Modification	Date	Name				

1 2 3 4 5 6 7

A

A

B

B

C

C

D

D

E

E

F

F

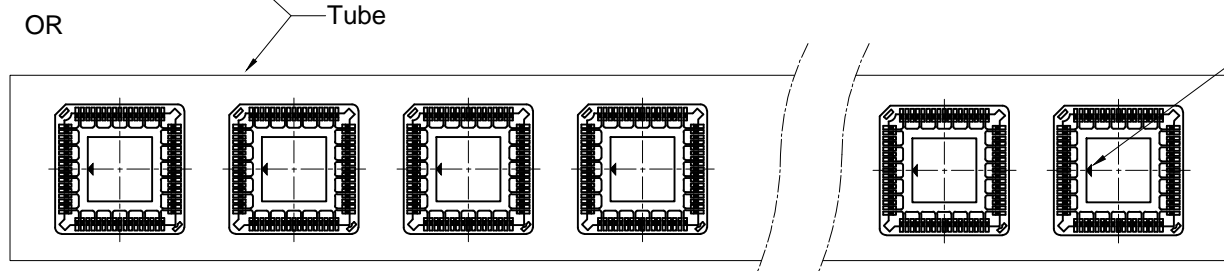
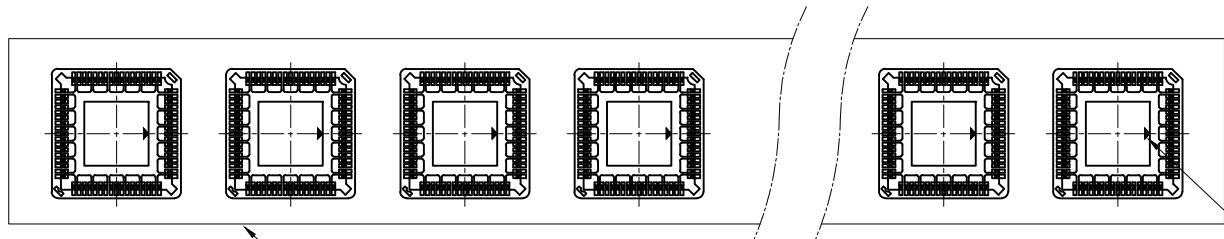
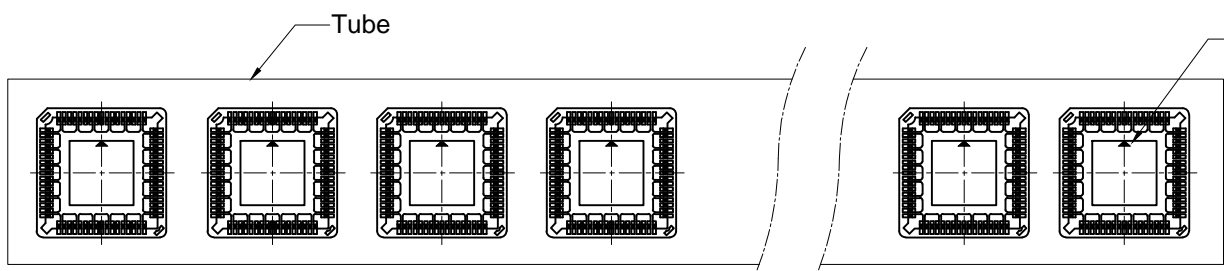
G

G

H

H

④



Tube Packing direction for A-CCS-020,028,044,052,068,084-Z-SM

Tube packing direction to the left or right for ACCS-32-Z-SM only.

**RoHS compliant**

Unit:mm

Scale	Free	⑩	Update the plating spec	11.05.2018	Segal		Date	Name	Customer-No.
TOLERANCE		⑨	Correction 32pin for old dim C acc. old rev 07	28.03.2017	S.Bölling	Drawn	13.10.1998	Hellwig	ASSMANN WSW-No. A-CCS 0xx-Z-SM A-CCS 0xx-Z-SM/P
X.	±X	⑧	Correction 32pin dim C	28.03.2017	S.Bölling	Approved	17.03.2016	Jesse	
X.X	±X	⑦	Update detail plating information	17.03.2016	Jesse				
X.XX	±X	⑥	Add electrical performance	28.05.2014	Ray	<b>ASSMANN</b> WSW/ components			Drawing-No. ASS 0142 CO
X.°	±X	⑤	Add soldering information	18.12.2013	Ray				
Angle	TOL	Id.	Modification	Date	Name				Replace

Drawing-No. ASS 0142 CO		rev10
Replace	Sheet 2/2	

1 2 3 4 5 6 7

SVXXX