

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:

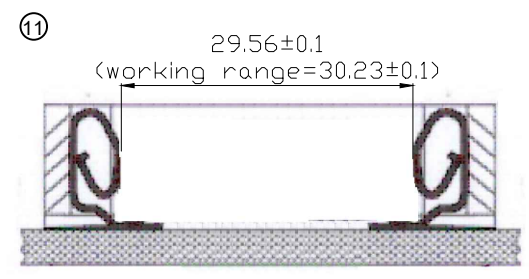
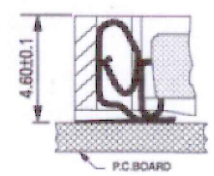
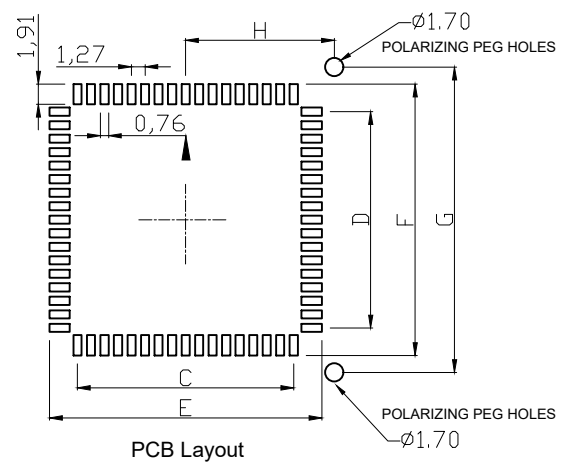
Contact Interface Resistance:
 Initial:6.5 Milliohms Average
 Final: 15.0 Milliohms Average Max.After Testing.
 Current rating: 1 AMP
 Voltage rating: 250V
 Contact resistance: 20mohms Max.
 Insulation Resistance:10000 Megohms min.
 Dielectric Strength: 1000VAC continuous for 1 minute.
 Operating and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

Order Information:

-SM : Without Polarizing Peg
 -SMP : 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

For 84 pins only

RoHS compliant
 Unit:mm

Scale	Free	(11)	Add dimension	17.05.2022	Daniel	Date	Name	Customer-No.
TOLERANCE		(10)	Update the plating spec	11.05.2018	Segal	Drawn	Hellwig	ASSMANN WSW-No. A-CCS 0xx-Z-SM A-CCS 0xx-Z-SM/P
X.	±X	(9)	correction 32pin for old dim C acc. old rev07	23.05.2017	S.Bölling	Approved	Daniel	
X.XX	±X	(8)	Correction 32pin dim C	28.03.2017	S.Bölling			
X.°	±X	(7)	Update detail plating information	17.03.2016	Jesse			Drawing-No.
Angle	TOL	(6)	Add electrical performance	28.05.2014	Ray			ASS 0142 CO
		ld.	Modification	Date	Name			rev11
								Replace



ASS 0142 CO

rev11

Replace

Sheet 1/2

1 2 3 4 5 6 7

A

A

B

B

C

C

D

D

E

E

F

F

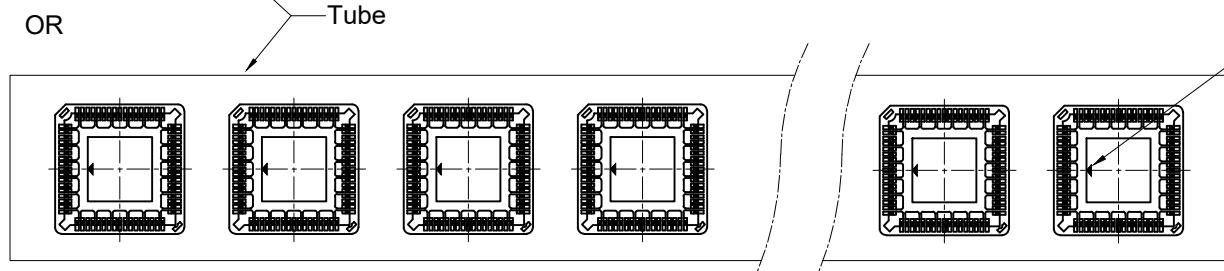
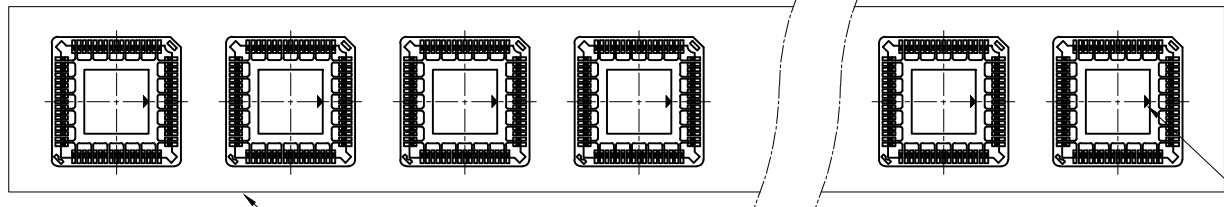
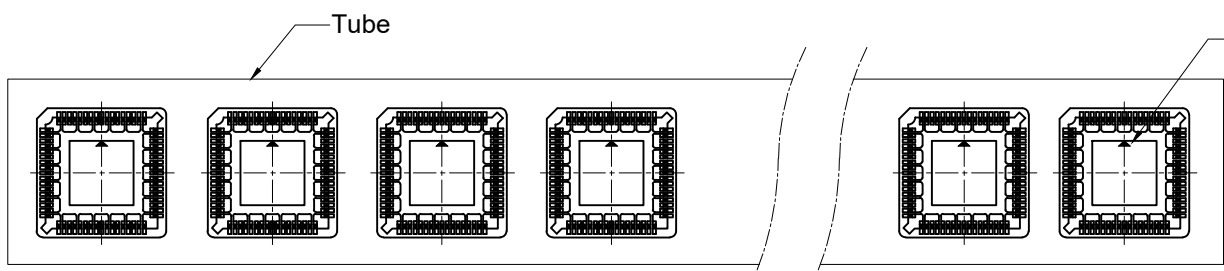
G

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	⑪	Add dimension	17.05.2022	Daniel		Date	Name	Customer-No.
TOLERANCE		⑩	Update the plating spec	11.05.2018	Segal	Drawn	13.10.1998	Hellwig	ASSMANN WSW-No. A-CCS 0xx-Z-SM A-CCS 0xx-Z-SM/P
X.	±X	⑨	correction 32pin for old dim C acc. old rev07	23.05.2017	S.Bölling	Approved	17.05.2022	Daniel	
X.X	±X	⑧	Correction 32pin dim C	28.03.2017	S.Bölling				
X.XX	±X	⑦	Update detail plating information	17.03.2016	Jesse				Drawing-No.
X.°	±X	⑥	Add electrical performance	28.05.2014	Ray				
Angle	TOL	Id.	Modification	Date	Name				ASS 0142 CO
									rev11
									Replace
									Sheet 2/2

1 2 3 4 5 6 7