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A

B

C

D

E

F

G

H

A

B

C

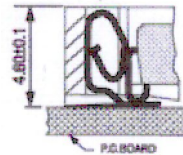
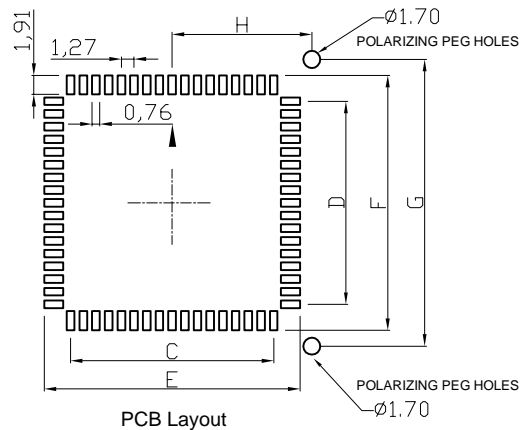
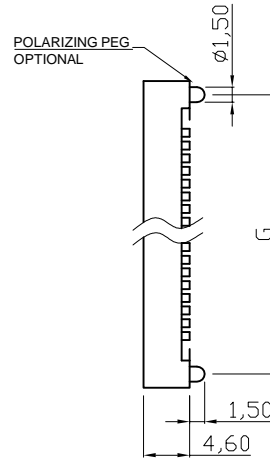
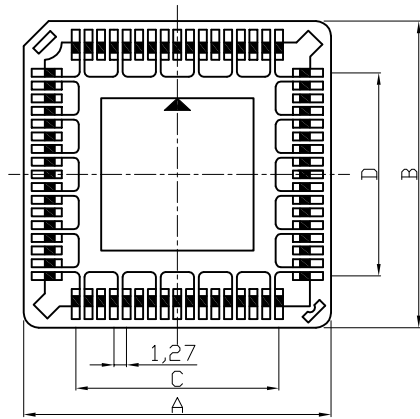
D

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Product Specification

Material

Insulator: Glass filled NYLON9T UL94V-0 , Black
 Contact :Phosphor Bronze,0,20mm Thickness
 Plated: Matted Tin Plated 100u"up over 40u" 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

⑤


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	⑦	Update detail plating information	17.03.2016	Jesse	Date	Name	Customer-No.
TOLERANCE		⑥	Add electrical performance	28.05.2014	Ray	Drawn	13.10.1998	Hellwig
X.	±X	⑤	Add soldering information	18.12.2013	Ray	Approved	17.03.2016	Jesse
X.X	±X	④	Correction	03.08.2012	Lucas			
X.XX	±X	③	Update	02.08.2012	Lucas			
X.°	±X	②	Update	23.07.2009	Dean			
Angle	TOL	Id.	Modification	Date	Name			

ASSMANN WSW-No. A-CCS 0xx-Z-SM
 A-CCS 0xx-Z-SM/P

Drawing-No. ASS 0142 CO rev07
 Sheet 1/2

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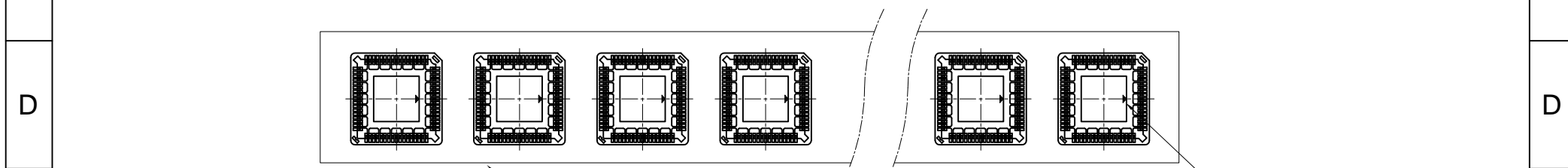
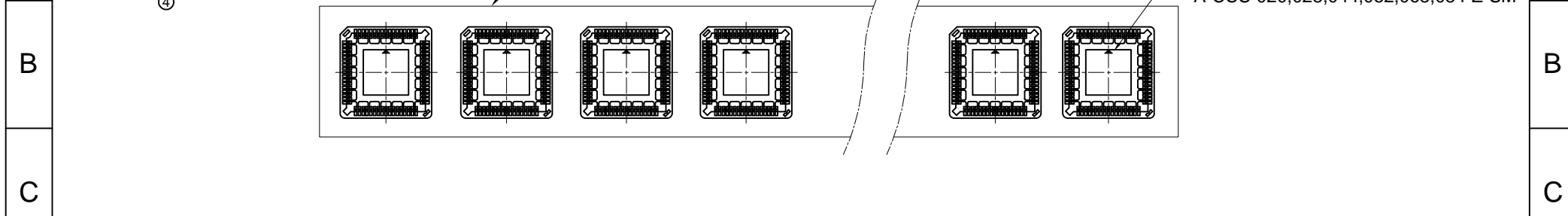
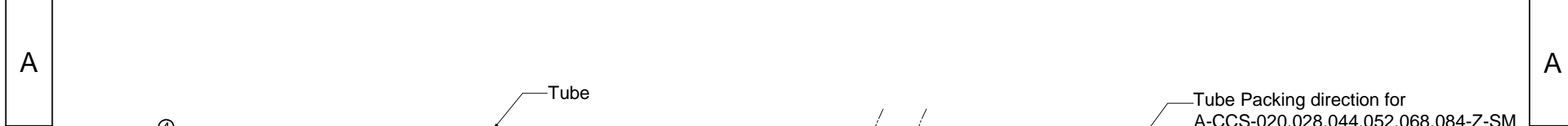
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svxxx

1 2 3 4 5 6 7



RoHS compliant

Unit:mm

Scale	Free	⑦	Update detail plating information	17.03.2016	Jesse		Date	Name	Customer-No.
TOLERANCE		⑥	Add electrical performance	28.05.2014	Ray	Drawn	13.10.1998	Hellwig	ASSMANN WSW-No. A-CCS 0xx-Z-SM A-CCS 0xx-Z-SM/P
X.	±X	⑤	Add soldering information	18.12.2013	Ray	Approved	17.03.2016	Jesse	
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X.XX	±X	③	Update	02.08.2012	Lucas				Drawing-No.
X.°	±X	②	Update	23.07.2009	Dean				ASS 0142 CO
Angle	TOL	①	Id.	Modification	Date	Name	Replace	Sheet 2/2	

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