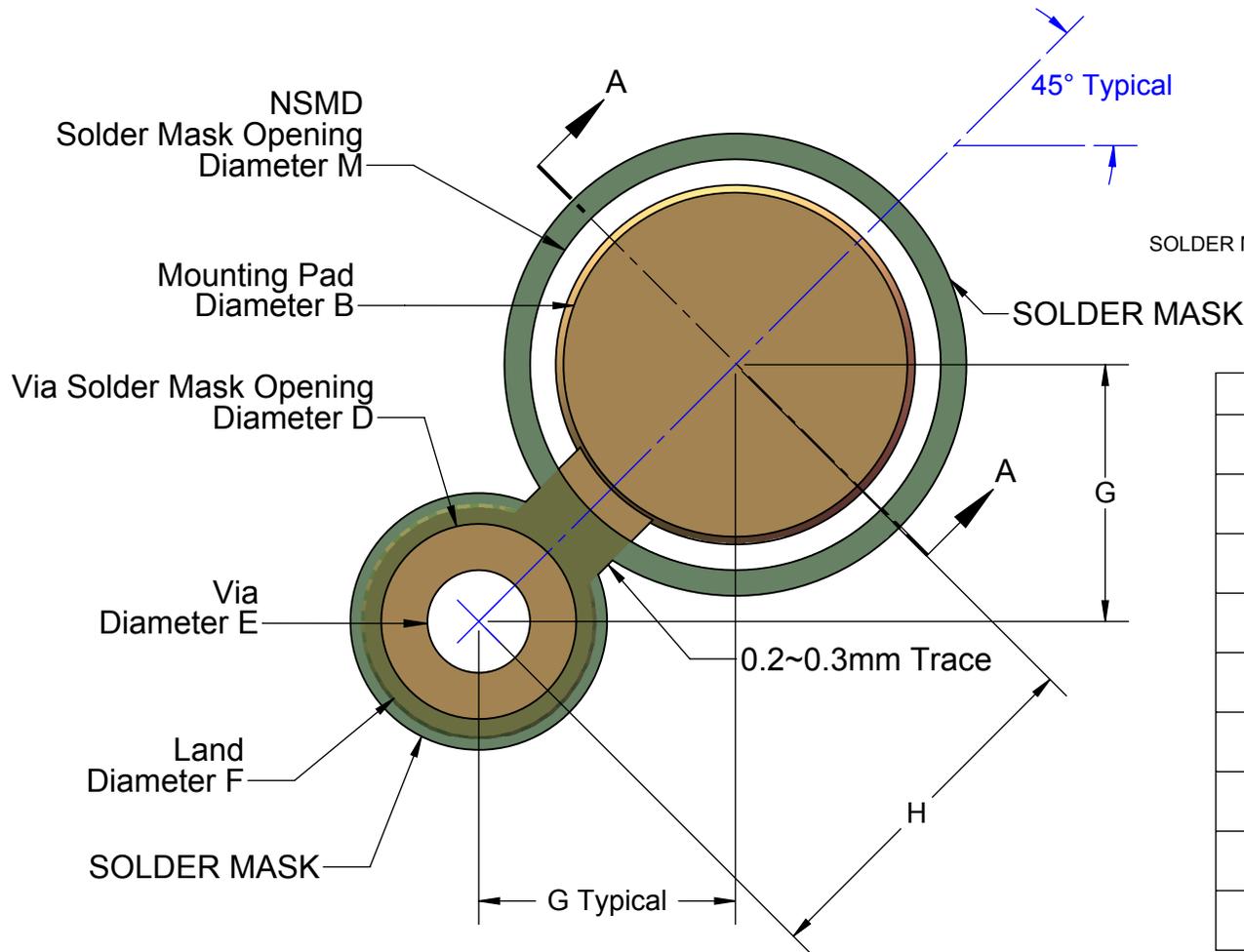
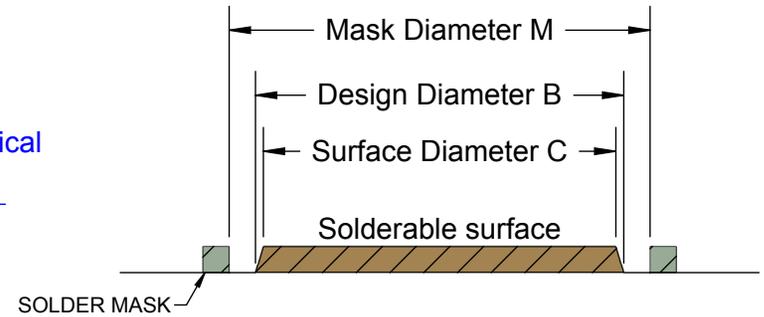


# PCB DESIGN RULES



## Cu PAD SIDE VIEW



Section A-A

### PCB PAD DIMENSIONS

Diameter	1.27mm pitch	1.00mm pitch
M	0.85mm	0.80mm
B	0.75mm	0.70mm
C	0.720mm	0.67mm
D	0.483mm	0.38mm
E	0.305mm	0.20mm
F	0.560mm	0.46mm
G	0.635mm	0.50mm
H	0.898mm	0.707mm

#### NOTES:

1. DIMENSIONS IN mm UNLESS OTHERWISE SPECIFIED.
2. SOLDERABLE SURFACE "C" IS THE FUNCTIONAL SURFACE OF Cu PAD.
3. DIMENSION "B" IS THE DESIGN DIMENSION OF Cu PAD.
4. PCB BOARD DIMENSIONS ARE PRESENTED ONLY AS A GUIDELINE. DESIGNERS SHOULD USE THEIR OWN EXPERIENCE WHEN DESIGNING PCB.

**TopLine®**

TITLE CCGA PCB DESIGN RULES  
PITCH 1.00MM and 1.27MM

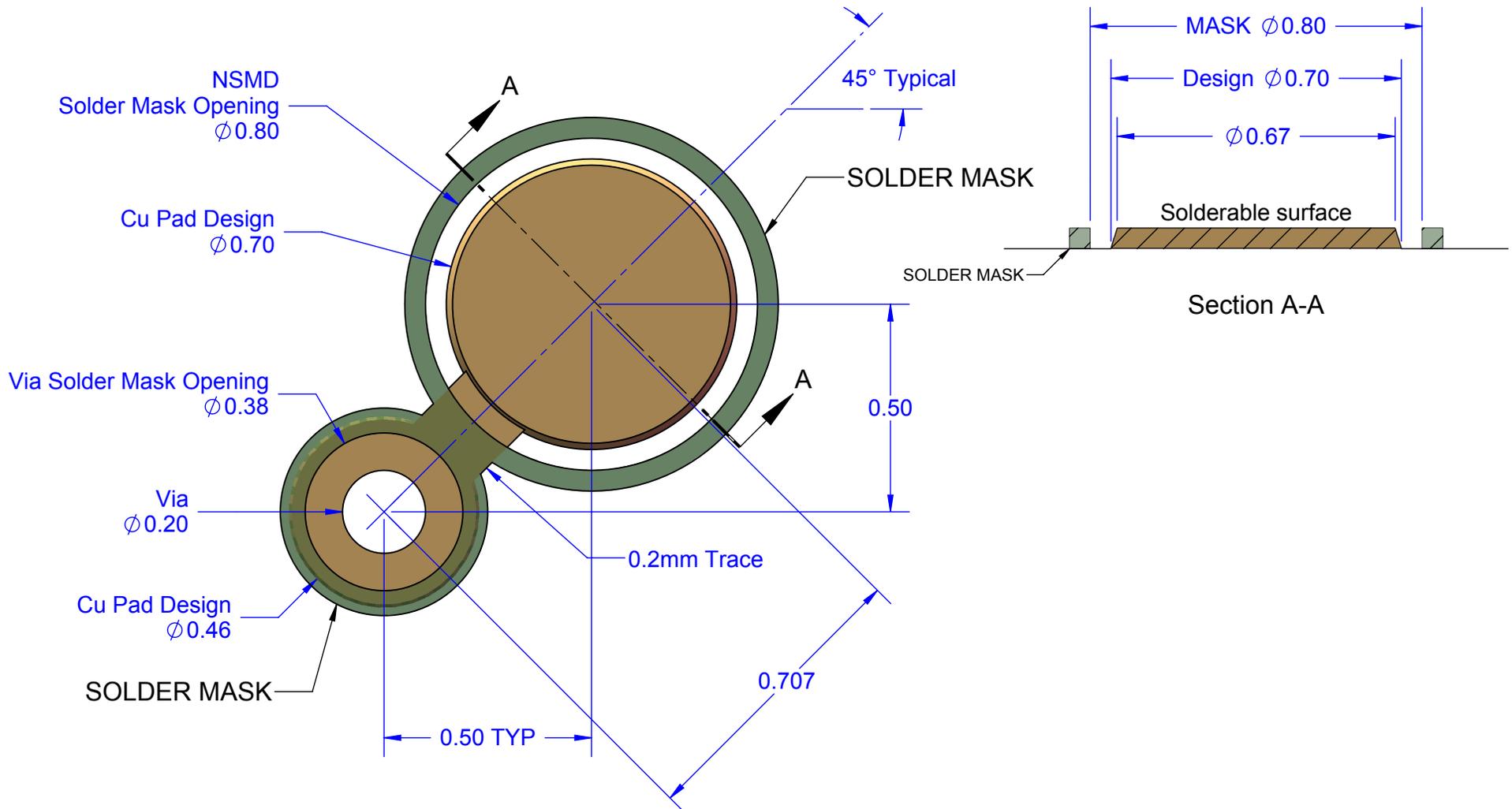
SCALE 70:1	SIZE A	DRAWING NO. 160030	REV A
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DO NOT SCALE DRAWING

SHEET 1 OF 3

# PCB PAD DESIGN RULES CCGA PITCH 1.0MM

## Cu PAD SIDE VIEW



### NOTES:

1. DIMENSIONS IN mm UNLESS OTHERWISE SPECIFIED.
2. SOLDERABLE SURFACE  $\phi 0.67$  IS THE FUNCTIONAL SURFACE OF Cu PAD.
3.  $\phi 0.70$  IS THE DESIGN DIMENSION OF Cu PAD.
4. PCB BOARD DIMENSIONS ARE PRESENTED ONLY AS A GUIDELINE. DESIGNERS SHOULD USE THEIR OWN EXPERIENCE WHEN DESIGNING PCB.

**TopLine**<sup>®</sup>

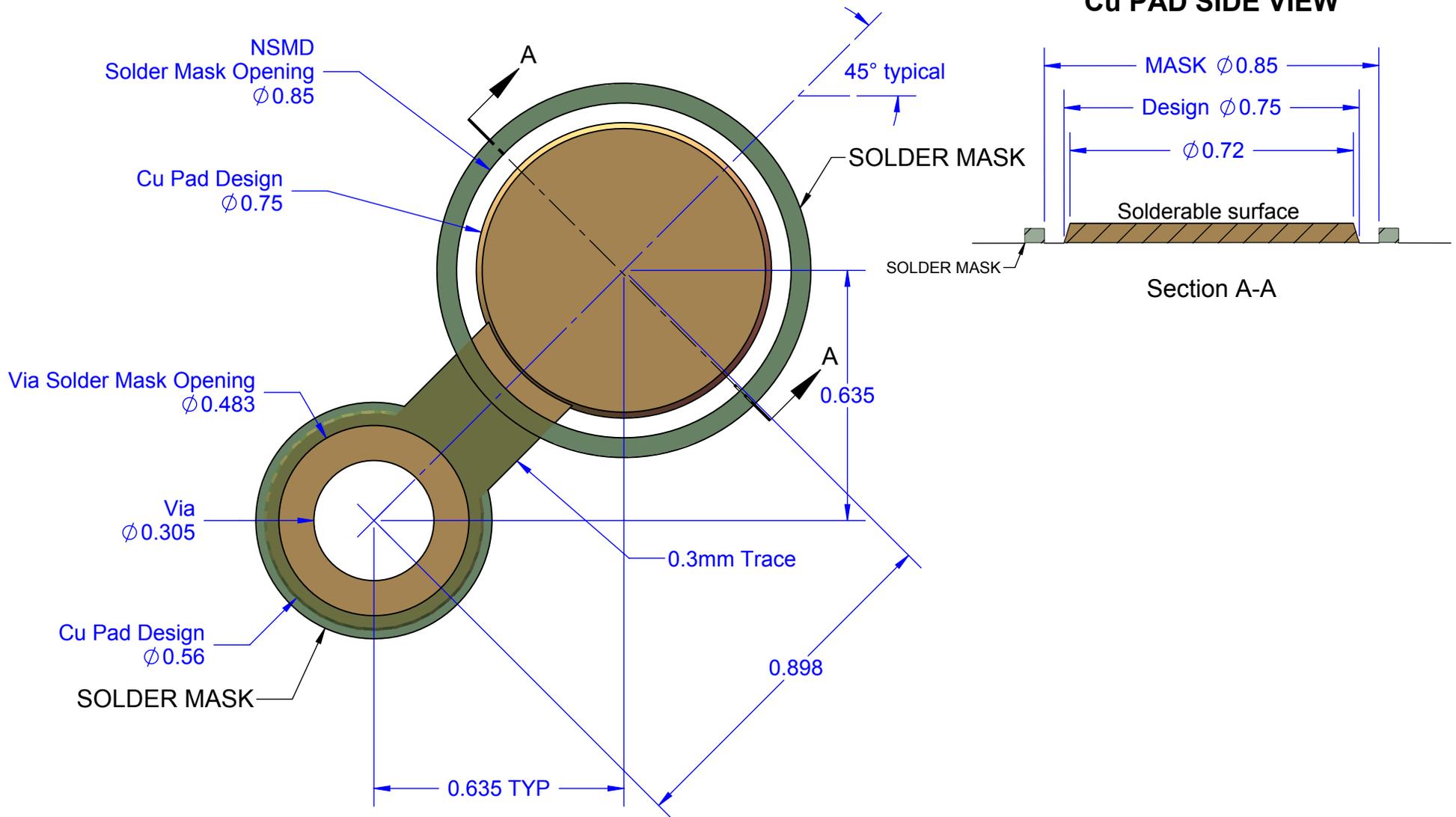
TITLE CCGA PCB DESIGN RULES  
PITCH 1.00mm and 1.27mm

SCALE	SIZE	DRAWING NO.	REV
70:1	A	160030	A

DO NOT SCALE DRAWING

SHEET 2 OF 3

# PCB PAD DESIGN RULES CCGA PITCH 1.27MM



## NOTES:

1. DIMENSIONS IN mm UNLESS OTHERWISE SPECIFIED.
2. SOLDERABLE SURFACE  $\phi 0.72$  IS THE FUNCTIONAL SURFACE OF Cu PAD.
3.  $\phi 0.75$  IS THE DESIGN DIMENSION OF Cu PAD.
4. PCB BOARD DIMENSIONS ARE PRESENTED ONLY AS A GUIDELINE. DESIGNERS SHOULD USE THEIR OWN EXPERIENCE WHEN DESIGNING PCB.

**TopLine**<sup>®</sup>

TITLE CCGA PCB DESIGN RULES  
PITCH 1.00mm and 1.27mm

SCALE	SIZE	DRAWING NO.	REV
70:1	A	160030	A

DO NOT SCALE DRAWING

SHEET 3 OF 3