

# OINA Blank PCB Specification

DOCUMENT No. 51-1720-202  
ISSUE No. 1  
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PCB Part Number 51-G-1384-480-02  
Overall Size 55 x 88 mm Board extents 55.0 x 88 mm  
  
Overall Thickness 0.6mm mm  $\pm 10\%$   
Layers 2  
Substrate Material FR4  
Board surface Finish Immersion Silver ☐ Nickel/Gold ☒  
Bare Board Test Yes  
Special Instructions/finishes IPC-A-600 Flammability FV-1 or IEC 60707  
Release Status Required None ☐ C of C ☐ UL94V-0 ☒ ISO9000 ☒ RoHS ☒  
Finished board must be compatible with Lead-Free assembly.

Plated Holes			Unplated Holes		
Sizes	Total	Min Hole Size	Sizes	Total	Min Hole Size
3	102	0.3 mm	2	3	0.9mm

Track Details		Net/Pin Details	
Min track width	Min track clearance	Number of Nets	Number of pins/pads
200 $\mu$ m	200 $\mu$ m		

Drill data file	Specification	File
Plated		PCB_Card-PTH.drl (gerber, PDF and post script also provided)
Plated Non Round		
Non Plated		PCB_Card-NPTH.drl (gerber, PDF and post script also provided)
Non-Plated Non Round		

Layer Build	Specification	File name
Solder paste mask (top)		PCB_Card-F.Paste.gbr
Silk (top)	White	PCB_Card-F.SilkS.gbr
Resist (top)	Blue	PCB_Card-F.Mask.gbr
Copper Layer 1	35 $\mu$ m (1oz) after plating	PCB_Card-F.Cu.gbr
Dielectric	FR4	
Copper Layer 2	35 $\mu$ m (1oz) after plating	PCB_Card-B.Cu.gbr
Resist (bottom)	Blue	PCB_Card-B.Mask.gbr
Silk (bottom)	White	PCB_Card-B.SilkS.gbr
Solder paste mask (bottom)	None	

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	Issue	ECO	Date	Drawn	Check	Approved

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