

NOTES (UNLESS OTHERWISE SPECIFIED)

1. SIDE SHOWN: PRIMARY SIDE
2. DIMENSIONS: DECIMAL INCHES
3. BOARD TO BE BUILT TO STANDARD IPC-6012 CLASS II (LATEST RELEASED REVISION).
4. THIS BOARD SHALL BE ROHS COMPLIANT
5. BASE MATERIAL: NEMA - FR4 GLASS EPOXY. MIN Tg OF 170 DEGREE C.
6. FLAME CLASS: UL94V-0 MINIMUM.
7. SOLDER MASK: TO BE IN ACCORDANCE WITH IPC-SM-840 TYPE B, CLASS II, GREEN LPI.  
NO SOLDER MASK IS PERMISSIBLE ON PADS UNLESS PROVIDED THIS WAY  
ON SUPPLIED GERBERS.
8. SILK SCREEN: SILK SCREEN SHALL BE WHITE NONCONDUCTIVE EPOXY INK. SILKSCREEN ALLOWED  
ON TENTED HOLES, NOT ALLOWED ON EXPOSED COPPER.
9. VENDOR MARKING: VENDOR NAME, APPROVED INITIALS OR LOGO, FOLLOWED BY THE DATE  
OF MANUFACTURE AND FLAMMABILITY CLASS, (94V-0) TO BE MARKED IN  
ETCH OR WHITE PAINT ON BOTTOM SIDE ONLY.
10. PCB THICKNESS: 0.079 +/- 10%
11. CONDUCTORS: MINIMUM FINISHED CONDUCTOR WIDTH: 0.005 SPACING: 0.005
12. FINISH: SMOBC WITH ELECTROLESS NICKEL IMMERSION GOLD(ENIG)
13. IMPEDANCE: REQUIREMENTS SHOWN IN THE STACKUP BELOW
14. LAYER STACKUP (COPPER THICKNESS SPECIFIED IS AFTER PLATING)

FILE NAME	TYPE	COPPER THICKNESS	SINGLE ENDED WIDTH"	IMPEDANCE	DIFFERENTIAL WIDTH"/SPACE"	IMPEDANCE
PRIMARY SIDE						
PNL-AM570x.DRV-0743-00_PSS	SILK SCREEN	NA	NA	NA	NA	NA
PNL-AM570x.DRV-0743-00_PSM	SOLDER MASK	NA	NA	NA	NA	NA
PNL-AM570x.DRV-0743-00_L01	SIGNAL	2 OZ.	0.0065	50 OHM	NA	NA
PNL-AM570x.DRV-0743-00_L02	PLANE	1 OZ.	NA	NA	NA	NA
PNL-AM570x.DRV-0743-00_L03	SIGNAL	1 OZ.	0.0065	50 OHM	NA	NA
PNL-AM570x.DRV-0743-00_L04	SIGNAL	1 OZ.	0.0065	50 OHM	NA	NA
PNL-AM570x.DRV-0743-00_L05	PLANE	1 OZ.	NA	NA	NA	NA
PNL-AM570x.DRV-0743-00_L06	SIGNAL	2 OZ.	0.0065	50 OHM	NA	NA
PNL-AM570x.DRV-0743-00_SSM	SOLDER MASK	NA	NA	NA	NA	NA
PNL-AM570x.DRV-0743-00_SSS	SILK SCREEN	NA	NA	NA	NA	NA
SECONDARY SIDE						

15. ENSURE SOLDER MASK STRIP IN BETWEEN PADS
- [16]. 14x SLOT CUT OF WIDTH 0.016" WITH VARIOUS SHAPE
- [17]. BREAKAWAY TABS: PER DETAIL B AND C, IN LOCATIONS SHOWN
- [18]. PANELIZATION: PANEL UP TO 2X2 AT INDICATED AREA
19. REMOVE UNSUPPORTED PADS IN INNER LAYERS