

PROJECT			PLOTTER INFORMATION			
Design name	PCB	AMIS_REV2_305XX_V2	Units		Imperial	
Design File name	PCB	14162	Gerber type		RS274-X	
Circuit number	SCM	0000-000-14162	Data type		Absolute X/Y-positive	
Reference		Patrick van den Hurk	Output code		ASCII	
Date		17-07-2009	Resolution		1/10000 inch	
Size		32.00x44.00mm				
Size tolerance		+0.10 -0.20mm	NC			
Total layers		2	Size		32.00x44.00mm	
Powerplanes		No	Units		Imperial	
Burried vias		No	Machine		Excellon	
Blind vias		No	Output code		ASCII	
SMD technologie		Yes, both sides				
Solder resists		Yes, both sides	Hole Tolerances			
Silkscreen		Yes, both sides	Plated holes	>0.4 <1.5mm	+ 0.1mm / - 0.0mm	
Remarks		Non manufacturer code		>1.5mm	+/- 0.1mm	
			Non plated holes	>0.5<1.5mm	+/- 0.05mm	
				>1.5mm	+/-0.1mm	
MATERIALS			Finishing holes			
Basic material		FR4	Finishing plated through holes:			
Finishing Cu layers		35uM Finish				
Finishing Cu inner layers		Not of application				
Board thickness		1.6 mm				
Board finish		HAL				
			MILL BOARDOUTLINES AND INTERNALCUTOUTS			
			The position from the boardoutline and boardcutouts represent the exact centerline			
			to complete the dimensions (use 14162_MD.pdf as			
			graphic presentation) The milltool has to be positioned near the			
			centerline with a offset half the diameter from the tool.			
LAYERBUILDUP SHORTFORM			Use for the internal plated millings : 14162_PC.gbr			
Top of board			Use for the internal non plated millings : 14162_NPC.gbr			
TSI		Top silkscreen				
TS		Top solder resist				
L1		Top elec signals	SCORE BOARDOUTLINES			
L2		Bottom elec signals	The position from the boardoutline represent the exact centerline to complete			
BS		Bottom solder resist	the dimensions (use 14162_MD.pdf as graphic presentation)			
BSI		Bottom silkscreen	The score tool has to be positioned at the centerline.			
Bottom of board						

FILES INCLUDED								
Top Slikscreen		14162_TSI.gbr						
Top Solder Resist		14162_TS.gbr						
Top Elec		14162_L1.gbr						
Bottom Elec		14162_L2.gbr						
Bottom Solder Resist		14162_BS.gbr						
Bottom Slikscreen		14162_BSI.gbr						
Mechanical Drawing		14162_MD.pdf						
Plated Holes (excellon)		14162_PT.exl						
Plated Holes (toollist)		14162_PT.tl						
Non Plated Holes (excellon)		14162_NP.exl						
Non Plated Holes (toollist)		14162_NP.tl						