

<b>PROJECT</b>			<b>PLOTTER INFORMATION</b>			
Design name	PCB	AMIS_REV1_30521/30522_V2_IC	Units		Imperial	
Design File name	PCB	0000-000-14131	Gerber type		RS274-X	
Circuit number	SCM	0000-000-14131	Data type		Absolute X/Y-positive	
Reference		Patrick van den Hurk	Output code		ASCII	
Date		07-05-2007	Resolution		1/10000 inch	
Size		30.00x40.00mm				
Size tolerance		+0.10 -0.20mm	<b>NC</b>			
Total layers		2	Size		30.00x40.00mm	
Powerplanes		No	Units		Imperial	
Burried vias		No	Machine		Excellon	
Blind vias		No	Output code		ASCII	
SMD technologie		Yes, top only				
Solder resists		Yes, both sides	<b>Hole Tolerances</b>			
Silkscreen		Yes, top only	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
<b>MATERIALS</b>						
Basic material		FR4				
Finishing Cu layers		35uM Finish	<b>Finishing holes</b>			
Finishing Cu inner layers		Not of application	Finishing plated through holes:			
Board thickness		1.6 mm				
Board finish		HAL				
			<b>MILL BOARDOUTLINES AND INTERNALCUTOUTS</b>			
			The position from the boardoutline and boardcutouts represent the exact centerline to complete the dimensions (use 0000-000-14131_MD.pdf as graphic presentation) The milltool has to be positioned near the centerline with a offset half the diameter from the tool.			
<b>LAYERBUILDUP SHORTFORM</b>			Use for the internal plated millings : 0000-000-14131_PC.gbr			
Top of board			Use for the internal non plated millings : 0000-000-14131_NPC.gbr			
Top Silkscreen		Top silkscreen				
Top Solder Resist		Top solder resist				
Top Elec		Top elec signals	<b>SCORE BOARDOUTLINES</b>			
Bottom Elec		Bottom elec signals	The position from the boardoutline represent the exact centerline to complete the dimensions (use 0000-000-14131_MD.pdf as graphic presentation)			
Bottom Solder Resist		Bottom solder resist				
Bottom of board			The score tool has to be positioned at the centerline.			

<b>FILES INCLUDED</b>								
Top Slikscreen		0000-000-14131_TSI.gbr						
Top Solder Resist		0000-000-14131_TS.gbr						
Top Elec		0000-000-14131_L1.gbr						
Bottom Elec		0000-000-14131_L2.gbr						
Bottom Solder Resist		0000-000-14131_BS.gbr						
Mechanical Drawing		0000-000-14131_MD.pdf						
Plated Holes (excellon)		0000-000-14131_PT.exl						
Plated Holes (toollist)		0000-000-14131_PT.tl						
<del>Non Plated Holes (excellon)</del>		<del>0000-000-14131_NP.exl</del>						
<del>Non Plated Holes (toollist)</del>		<del>0000-000-14131_NP.tl</del>						
This file		0000-000-14131_MS.pdf						