

<b>PROJECT</b>			<b>PLOTTER INFORMATION</b>				
Design name	PCB	AMIS_REV2_30521/30522_V2_IC	Units		Imperial		
Design File name	PCB	14132	Gerber type		RS274-X		
Circuit number	SCM	0000-000-14132	Data type		Absolute X/Y-positive		
Reference		Patrick van den Hurk	Output code		ASCII		
Date		17-07-2009	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 14132_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 : 14132_PC.gbr				
Top of board			Use for the internal non plated millings : 14132_NPC.gbr				
TSI		Top silkscreen					
TS		Top solder resist					
L1		Top elec signals	<b>SCORE BOARDOUTLINES</b>				
L2		Bottom elec signals	The position from the boardoutline represent the exact centerline to complete the dimensions (use 14132_MD.pdf as graphic presentation)				
BS		Bottom solder resist					
Bottom of board			The score tool has to be positioned at the centerline.				

<b>FILES INCLUDED</b>								
Top Slikscreen		14132_TSI.gbr						
Top Solder Resist		14132_TS.gbr						
Top Elec		14132_L1.gbr						
Bottom Elec		14132_L2.gbr						
Bottom Solder Resist		14132_BS.gbr						
Mechanical Drawing		14132_MD.pdf						
Plated Holes (excellon)		14132_PT.exl						
Plated Holes (toollist)		14132_PT.tl						
<del>Non Plated Holes (excellon)</del>		<del>14132_NP.exl</del>						
<del>Non Plated Holes (toollist)</del>		<del>14132_NP.tl</del>						
This file		14132_MS.pdf						