

<b>PROJECT</b>			<b>PLOTTER INFORMATION</b>			
Design name	PCB	AMIS_REV4_30521/30522_V1_IC	Units	Imperial		
Design File name	PCB	12854	Gerber type	RS274-X		
Circuit number	SCM	0000-000-12854	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 12854_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 : 12854_PC.gbr			
Top of board			Use for the internal non plated millings : 12854_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 12854_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		12854_TSI.gbr						
Top Solder Resist		12854_TS.gbr						
Top Elec		12854_L1.gbr						
Bottom Elec		12854_L2.gbr						
Bottom Solder Resist		12854_BS.gbr						
Mechanical Drawing		12854_MD.pdf						
Plated Holes (excellon)		12854_PT.exl						
Plated Holes (toollist)		12854_PT.tl						
<del>Non Plated Holes (excellon)</del>		<del>12854_NP.exl</del>						
<del>Non Plated Holes (toollist)</del>		<del>12854_NP.tl</del>						
This file		12854_MS.pdf						