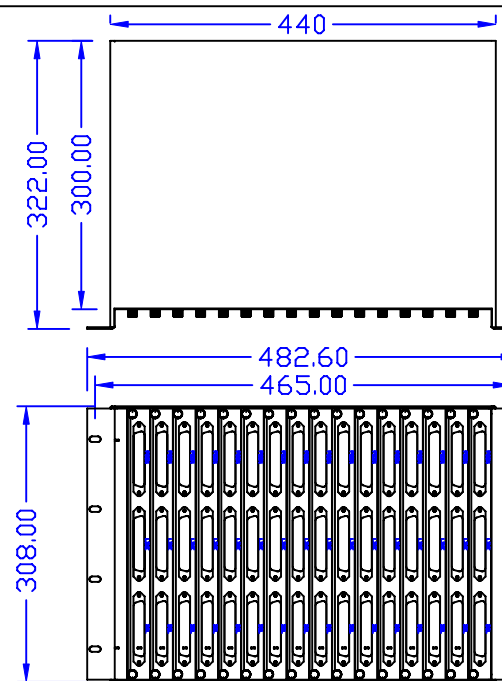
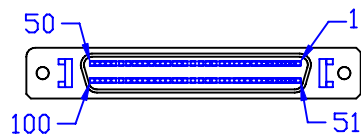
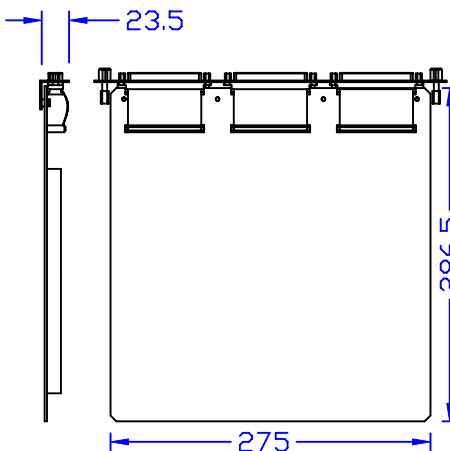


Splitter parameter	Electrical requirements	
	Range	Values
Current voice band		
DC Loop Current		20 ~ 100mA
DC Resistance		
Tip-Ring Loop Resistance		<=25.0 ohm
Isolation resistance tip/ring		>10M ohm
Voice-band characteristic		
Insertion loss		<1.0dB
Attenuation Distortion		±1dB
Delay distortion	200Hz ~ 4KHz	<200µ sec
Return loss single filter	@ 300 ~ 500Hz	>14dB
	@ 500 ~ 2000Hz	>18dB
	@ 2000 ~ 3400Hz	>14dB
Longitudinal conversion loss LCL	@ 15 ~ 50Hz	>40dB
	@ 50 ~ 600Hz	>46dB
	@ 600 ~ 3400Hz	>52dB
ADSL band characteristic		
Stop band attenuation	25KHz <f<300KHz	>65dB
	300KHz<f<2.2MHz	>55dB



PCB

						Bourns Inductive Solution		TITLE C/D Splitter CHASSIS	
								DWG. NO. ATF062ER	
	RELEASE	03/03 /2008	Pair	Eugene	Eugene	UNITS: M/M	SAFETY		SHEET 10F 1
NO.	DESCRIPTION	DATE	BY	CHK	APPD	DATE	P/N:		DRAW <i>Pair</i>
REVISIONS						03/03/08			

7U/19inchs/320mm depth/front access