



**CM119A**  
U1

<b>Masters Communications</b>		
<b>DRA-100-DIN6 Digital Radio Adapter</b>		
Kevin Custer	Rev 1.0	
	2/22/2022	

VOX Channel Selection  
 TX AUDIO OUT RIGHT  
 TX AUDIO OUT LEFT  
 Fed from C26 and C28

Receiver Audio

GROUND  
DIN-2

PTT  
DIN-3

1200  
9600  
JU4  
DIN-5  
DIN-4

+5v SOURCE  
 USB1 +5v  
 USB4 GROUND  
 +5v SWITCHED SOURCE

+5v Switched

+3.3v SOURCE

+3.3v

COS  
DIN-6

TX AUDIO OUT  
RIGHT  
LEFT  
DIN-1

TX ATTENUATOR  
JU9

RX ATTENUATOR  
JU8

SW1  
Power Switch  
(ON)

U2  
LM386

U3  
LM386

CTCSS

USB DATA+

USB DATA-

USB3

USB2

