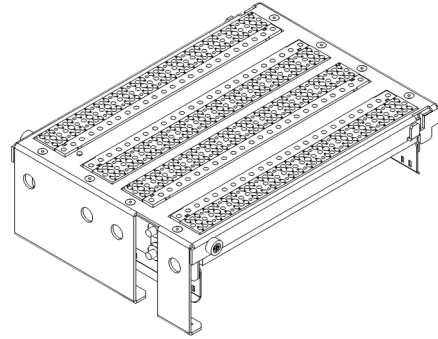


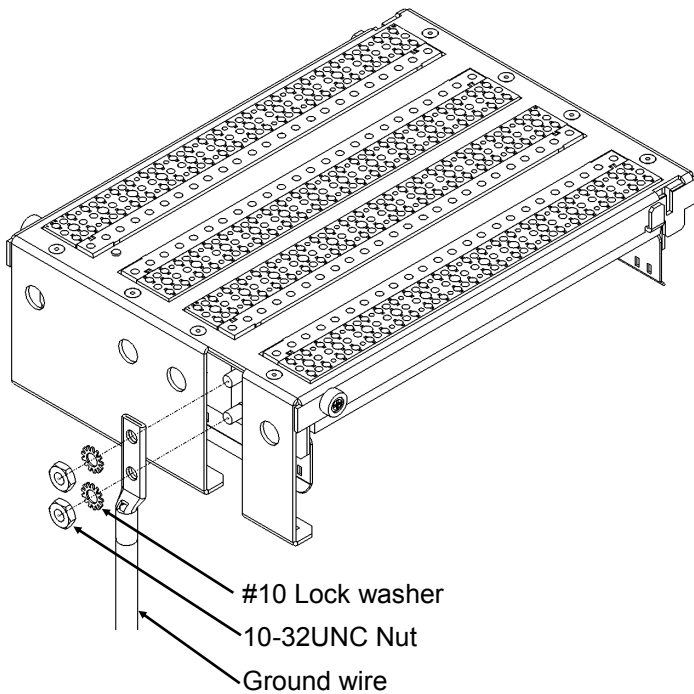
⚠ To reduce the risk of fire, use only No. 26 AWG or thicker gauge telecom cable.
Recommended ground wire gauge is 8 AWG.



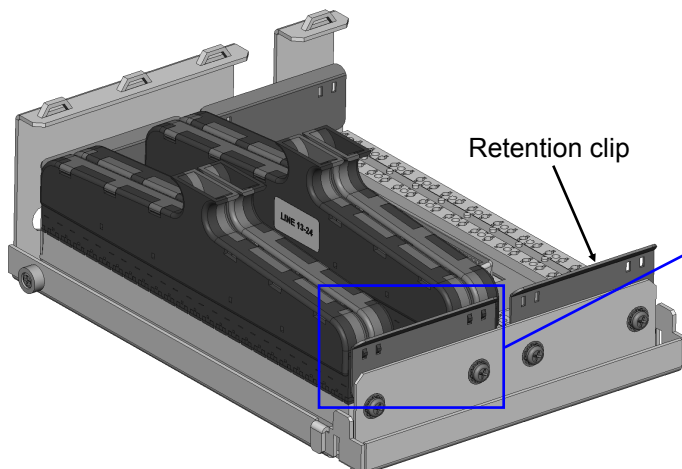
MAQS UMC R&R 307 R&R for UMC-000E Install Guide



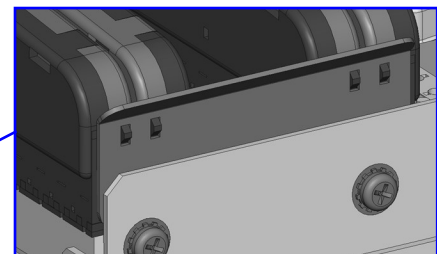
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A separate 8AWG wire is required to provide grounding for the entire enclosure. The ground wire is attached to the ground points, shown above, by the use of a lug. The lug can be either a #10 two hole copper lug (5/8" hole spacing) [such as Panduit LCD6-10A-L] or a #10 ring terminal.



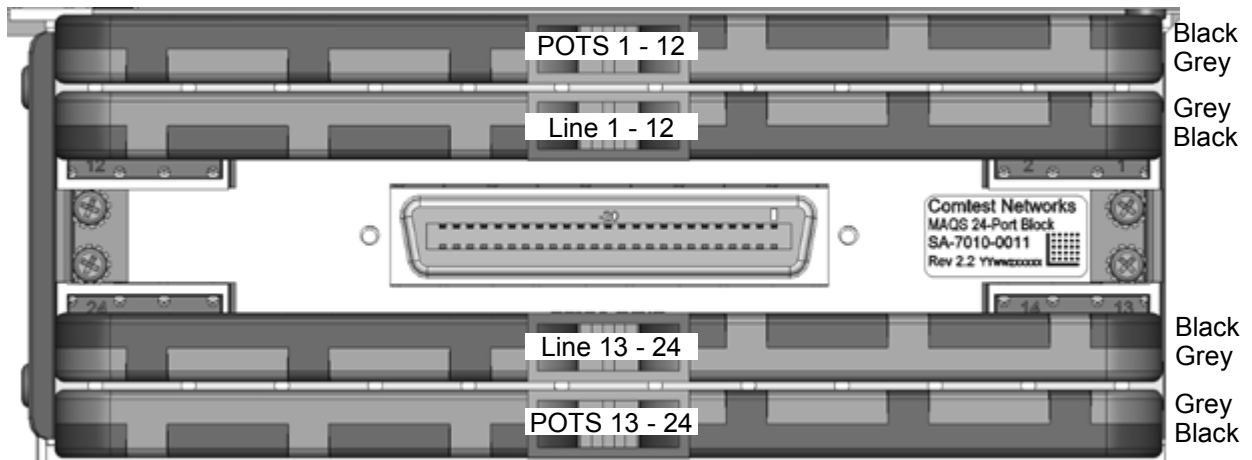
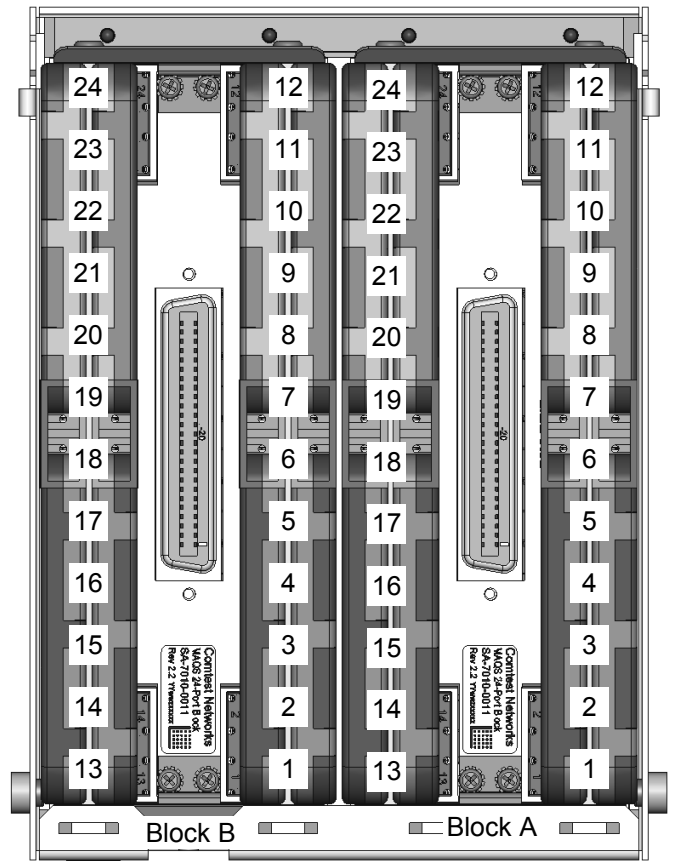
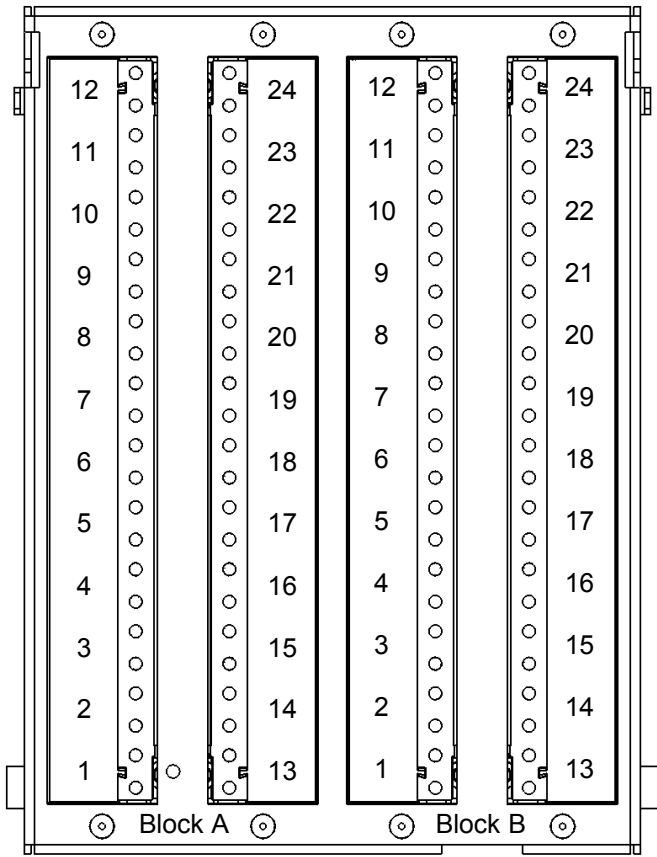
Retention clip



Ensure tabs, on POTS & Line cable headers, are fully engaged in retention clip slots.

For Assistance
techhelp@comtestnetworks.com

1-877-369-5499
comtestnetworks.com



RJ21 Receptacle pin out

PORT	SIGNAL	RJ PIN	PORT	SIGNAL	RJ	PORT	SIGNAL	RJ
1	RING	1	9	RING	9	17	RING	17
	TIP	26		TIP	34		TIP	42
2	RING	2	10	RING	10	18	RING	18
	TIP	27		TIP	35		TIP	43
3	RING	3	11	RING	11	19	RING	19
	TIP	28		TIP	36		TIP	44
4	RING	4	12	RING	12	20	RING	20
	TIP	29		TIP	37		TIP	45
5	RING	5	13	RING	13	21	RING	21
	TIP	30		TIP	38		TIP	46
6	RING	6	14	RING	14	22	RING	22
	TIP	31		TIP	39		TIP	47
7	RING	7	15	RING	15	23	RING	23
	TIP	32		TIP	40		TIP	48
8	RING	8	16	RING	16	24	RING	24
	TIP	33		TIP	41		TIP	49

Line & POTS cable pin out

Port 1 - 24		Wire Color		Port 1 - 24		Wire Color		Port 1 - 24		Wire Color	
		Solid	Stripe			Solid	Stripe			Solid	Stripe
1	Ring	BLUE	WHITE	9	Ring	BROWN	RED	17	Ring	ORANGE	YELLOW
	Tip	WHITE	BLUE		Tip	RED	BROWN		Tip	YELLOW	ORANGE
2	Ring	ORANGE	WHITE	10	Ring	SLATE	RED	18	Ring	GREEN	YELLOW
	Tip	WHITE	ORANGE		Tip	RED	SLATE		Tip	YELLOW	GREEN
3	Ring	GREEN	WHITE	11	Ring	BLUE	BLACK	19	Ring	BROWN	YELLOW
	Tip	WHITE	GREEN		Tip	BLACK	BLUE		Tip	YELLOW	BROWN
4	Ring	BROWN	WHITE	12	Ring	ORANGE	BLACK	20	Ring	SLATE	YELLOW
	Tip	WHITE	BROWN		Tip	BLACK	ORANGE		Tip	YELLOW	SLATE
5	Ring	SLATE	WHITE	13	Ring	GREEN	BLACK	21	Ring	BLUE	VIOLET
	Tip	WHITE	SLATE		Tip	BLACK	GREEN		Tip	VIOLET	BLUE
6	Ring	BLUE	RED	14	Ring	BROWN	BLACK	22	Ring	ORANGE	VIOLET
	Tip	RED	BLUE		Tip	BLACK	BROWN		Tip	VIOLET	ORANGE
7	Ring	ORANGE	RED	15	Ring	SLATE	BLACK	23	Ring	GREEN	VIOLET
	Tip	RED	ORANGE		Tip	BLACK	SLATE		Tip	VIOLET	GREEN
8	Ring	GREEN	RED	16	Ring	BLUE	YELLOW	24	Ring	BROWN	VIOLET
	Tip	RED	GREEN		Tip	YELLOW	BLUE		Tip	VIOLET	BROWN
NC	Ring	SLATE	VIOLET	NC	Ring	SLATE	VIOLET	NC	Ring	SLATE	VIOLET
	Tip	VIOLET	SLATE		Tip	VIOLET	SLATE		Tip	VIOLET	SLATE