

# Overview of Fiber Patch Panels for DAQ FED Crates

**(FCTC-1)**

Cassette Position	1	2	3	4	5	6	7	8	9	10	11	12																																																				
MiniRack and Peripheral Crate	XSR3(H) VME-1/2	XSR3(H) VME-1/3	XSR3(H) VME-2/2	XSR3(H) VME-3/3	XSR3(H) VME-4/4		XSR3(H) VME-1/4	XSR3(H) VME-1/5	XSR3(H) VME-2/3	XSR3(H) VME-3/4	XSR3(H) VME-4/5																																																					
VCC GbE	Green	Green	Green	Green	Green	Filter Panel	Green	Green	Green	Green	Green	Filter Panel																																																				
Chamber Types	<table border="1"> <tr> <td>3</td><td>8</td><td>14</td><td>20</td><td>*</td><td></td><td>11</td><td>14</td><td>20</td><td>26</td><td>*</td><td></td><td></td> </tr> <tr> <td>5</td><td>8</td><td>15</td><td>19</td><td>*</td><td></td><td>11</td><td>14</td><td>19</td><td>25</td><td>*</td><td></td><td></td> </tr> <tr> <td>2</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>1</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </table>												3	8	14	20	*		11	14	20	26	*			5	8	15	19	*		11	14	19	25	*			2													1												
3	8	14	20	*		11	14	20	26	*																																																						
5	8	15	19	*		11	14	19	25	*																																																						
2																																																																
1																																																																

**(FCTC-3)**

Cassette Position	1	2	3	4	5	6	7	8	9	10	11	12																																																				
MiniRack and Peripheral Crate	XSR3(H) VME-1/6	XSR3(H) VME-1/7	XSR3(H) VME-2/4	XSR3(H) VME-3/5	XSR3(H) VME-4/6			XSR3(H) VME-1/2	XSR3(H) VME-1/3	XSR3(H) VME-2/2	XSR3(H) VME-3/3	XSR3(H) VME-4/4																																																				
VCC GbE	Orange	Orange	Orange	Orange	Orange	Filter Panel	Filter Panel	Blue	Blue	Blue	Blue	Blue																																																				
Chamber Types	<table border="1"> <tr> <td>3</td><td>7</td><td>20</td><td>26</td><td>32</td><td>*</td><td></td><td></td><td>5</td><td>8</td><td>14</td><td>20</td><td>*</td> </tr> <tr> <td>5</td><td>7</td><td>20</td><td>26</td><td>32</td><td>*</td><td></td><td></td><td>5</td><td>8</td><td>15</td><td>19</td><td>*</td> </tr> <tr> <td>2</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>1</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </table>												3	7	20	26	32	*			5	8	14	20	*	5	7	20	26	32	*			5	8	15	19	*	2													1												
3	7	20	26	32	*			5	8	14	20	*																																																				
5	7	20	26	32	*			5	8	15	19	*																																																				
2																																																																
1																																																																

**(FCTC-5)**

Cassette Position	1	2	3	4	5	6	7	8	9	10	11	12																																																				
MiniRack and Peripheral Crate	XSR3(H) VME-1/4	XSR3(H) VME-1/5	XSR3(H) VME-2/3	XSR3(H) VME-3/4	XSR3(H) VME-4/5			XSR3(H) VME-1/6	XSR3(H) VME-1/7	XSR3(H) VME-2/8	XSR3(H) VME-3/5	XSR3(H) VME-4/6																																																				
VCC GbE	Filter Panel	Blue	Blue	Blue	Blue	Filter Panel	Filter Panel	Red	Red	Red	Red	Red																																																				
Chamber Types	<table border="1"> <tr> <td>3</td><td>11</td><td>14</td><td>20</td><td>26</td><td>*</td><td></td><td></td><td>17</td><td>20</td><td>26</td><td>32</td><td>*</td> </tr> <tr> <td>5</td><td>11</td><td>14</td><td>19</td><td>25</td><td>*</td><td></td><td></td><td>17</td><td>20</td><td>25</td><td>31</td><td>*</td> </tr> <tr> <td>2</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>1</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </table>												3	11	14	20	26	*			17	20	26	32	*	5	11	14	19	25	*			17	20	25	31	*	2													1												
3	11	14	20	26	*			17	20	26	32	*																																																				
5	11	14	19	25	*			17	20	25	31	*																																																				
2																																																																
1																																																																

**(FCTC-2)**

Cassette Position	1	2	3	4	5	6	7	8	9	10	11	12																																																				
MiniRack and Peripheral Crate	XSR3(H) VME-1/2	XSR3(H) VME-1/3	XSR3(H) VME-2/2	XSR3(H) VME-3/3	XSR3(H) VME-4/4		XSR3(H) VME-1/4	XSR3(H) VME-1/5	XSR3(H) VME-2/3	XSR3(H) VME-3/4	XSR3(H) VME-4/5																																																					
VCC GbE	Green	Green	Green	Green	Green	Filter Panel	Green	Green	Green	Green	Green	Filter Panel																																																				
Chamber Types	<table border="1"> <tr> <td>3</td><td>7</td><td>11</td><td>17</td><td>*</td><td></td><td>10</td><td>15</td><td>17</td><td>23</td><td>*</td><td></td><td></td> </tr> <tr> <td>5</td><td>7</td><td>11</td><td>17</td><td>*</td><td></td><td>10</td><td>15</td><td>17</td><td>23</td><td>*</td><td></td><td></td> </tr> <tr> <td>2</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>1</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </table>												3	7	11	17	*		10	15	17	23	*			5	7	11	17	*		10	15	17	23	*			2													1												
3	7	11	17	*		10	15	17	23	*																																																						
5	7	11	17	*		10	15	17	23	*																																																						
2																																																																
1																																																																

**(FCTC-4)**

Cassette Position	1	2	3	4	5	6	7	8	9	10	11	12																																																				
MiniRack and Peripheral Crate	XSR3(H) VME-1/6	XSR3(H) VME-1/7	XSR3(H) VME-2/4	XSR3(H) VME-3/5	XSR3(H) VME-4/6			XSR3(H) VME-1/2	XSR3(H) VME-1/3	XSR3(H) VME-2/2	XSR3(H) VME-3/3	XSR3(H) VME-4/4																																																				
VCC GbE	Orange	Orange	Orange	Orange	Orange	Filter Panel	Filter Panel	Blue	Blue	Blue	Blue	Blue																																																				
Chamber Types	<table border="1"> <tr> <td>3</td><td>7</td><td>10</td><td>15</td><td>17</td><td>*</td><td></td><td></td><td>4</td><td>7</td><td>12</td><td>18</td><td>*</td> </tr> <tr> <td>5</td><td>7</td><td>10</td><td>15</td><td>17</td><td>*</td><td></td><td></td><td>4</td><td>7</td><td>6</td><td>9</td><td>12</td> </tr> <tr> <td>2</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>1</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </table>												3	7	10	15	17	*			4	7	12	18	*	5	7	10	15	17	*			4	7	6	9	12	2													1												
3	7	10	15	17	*			4	7	12	18	*																																																				
5	7	10	15	17	*			4	7	6	9	12																																																				
2																																																																
1																																																																

**(FCTC-6)**

Cassette Position	1	2	3	4	5	6	7	8	9	10	11	12																																																				
MiniRack and Peripheral Crate	XSR3(H) VME-1/4	XSR3(H) VME-1/5	XSR3(H) VME-2/3	XSR3(H) VME-3/4	XSR3(H) VME-4/5			XSR3(H) VME-1/6	XSR3(H) VME-1/7	XSR3(H) VME-2/8	XSR3(H) VME-3/5	XSR3(H) VME-4/6																																																				
VCC GbE	Filter Panel	Blue	Blue	Blue	Blue	Filter Panel	Filter Panel	Red	Red	Red	Red	Red																																																				
Chamber Types	<table border="1"> <tr> <td>3</td><td>10</td><td>15</td><td>17</td><td>23</td><td>*</td><td></td><td></td><td>16</td><td>19</td><td>24</td><td>27</td><td>*</td> </tr> <tr> <td>5</td><td>10</td><td>15</td><td>17</td><td>23</td><td>*</td><td></td><td></td><td>16</td><td>19</td><td>24</td><td>27</td><td>*</td> </tr> <tr> <td>2</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>1</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </table>												3	10	15	17	23	*			16	19	24	27	*	5	10	15	17	23	*			16	19	24	27	*	2													1												
3	10	15	17	23	*			16	19	24	27	*																																																				
5	10	15	17	23	*			16	19	24	27	*																																																				
2																																																																
1																																																																

**(FCTC-7)**

Cassette Position	1	2	3	4	5	6	7	8	9	10	11	12																																																				
MiniRack and Peripheral Crate	XSR3(H) VME-1/8	XSR3(H) VME-1/9	XSR3(H) VME-2/5	XSR3(H) VME-3/6	XSR3(H) VME-4/1		XSR3(H) VME-1/10	XSR3(H) VME-1/11	XSR3(H) VME-2/6	XSR3(H) VME-3/1	XSR3(H) VME-4/2																																																					
VCC GbE	Green	Green	Green	Green	Green	Filter Panel	Green	Green	Green	Green	Green	Filter Panel																																																				
Chamber Types	<table border="1"> <tr> <td>3</td><td>26</td><td>32</td><td>3</td><td>*</td><td></td><td></td><td>29</td><td>32</td><td>1</td><td>4</td><td>*</td><td></td> </tr> <tr> <td>5</td><td>26</td><td>31</td><td>1</td><td>*</td><td></td><td></td><td>29</td><td>32</td><td>1</td><td>7</td><td>*</td><td></td> </tr> <tr> <td>2</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>1</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </table>												3	26	32	3	*			29	32	1	4	*		5	26	31	1	*			29	32	1	7	*		2													1												
3	26	32	3	*			29	32	1	4	*																																																					
5	26	31	1	*			29	32	1	7	*																																																					
2																																																																
1																																																																

**(FCTC-9)**

Cassette Position	1	2	3	4	5	6	7	8	9	10	11	12																																																				
MiniRack and Peripheral Crate	XSR3(H) VME-1/12	XSR3(H) VME-1/1	XSR3(H) VME-2/1	XSR3(H) VME-3/2	XSR3(H) VME-4/3			XSR3(H) VME-1/8	XSR3(H) VME-1/9	XSR3(H) VME-2/5	XSR3(H) VME-3/6	XSR3(H) VME-4/1																																																				
VCC GbE	Orange	Orange	Orange	Orange	Orange	Filter Panel	Filter Panel	Blue	Blue	Blue	Blue	Blue																																																				
Chamber Types	<table border="1"> <tr> <td>3</td><td>25</td><td>3</td><td>8</td><td>14</td><td>*</td><td></td><td></td><td>25</td><td>26</td><td>31</td><td>1</td><td>*</td> </tr> <tr> <td>5</td><td>25</td><td>3</td><td>7</td><td>15</td><td>*</td><td></td><td></td><td>25</td><td>26</td><td>31</td><td>1</td><td>*</td> </tr> <tr> <td>2</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>1</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </table>												3	25	3	8	14	*			25	26	31	1	*	5	25	3	7	15	*			25	26	31	1	*	2													1												
3	25	3	8	14	*			25	26	31	1	*																																																				
5	25	3	7	15	*			25	26	31	1	*																																																				
2																																																																
1																																																																

**(FCTC-11)**

Cassette Position	1	2	3	4	5	6	7	8	9	10	11	12																																																				
MiniRack and Peripheral Crate	XSR3(H) VME-1/10	XSR3(H) VME-1/11	XSR3(H) VME-2/6	XSR3(H) VME-3/1	XSR3(H) VME-4/2			XSR3(H) VME-1/12	XSR3(H) VME-1/1	XSR3(H) VME-2/1	XSR3(H) VME-3/2	XSR3(H) VME-4/3																																																				
VCC GbE	Filter Panel	Blue	Blue	Blue	Blue	Filter Panel	Filter Panel	Red	Red	Red	Red	Red																																																				
Chamber Types	<table border="1"> <tr> <td>3</td><td>29</td><td>32</td><td>1</td><td>4</td><td>*</td><td></td><td></td><td>25</td><td>1</td><td>6</td><td>14</td><td>*</td> </tr> <tr> <td>5</td><td>29</td><td>32</td><td>1</td><td>7</td><td>*</td><td></td><td></td><td>25</td><td>2</td><td>7</td><td>15</td><td>*</td> </tr> <tr> <td>2</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>1</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </table>												3	29	32	1	4	*			25	1	6	14	*	5	29	32	1	7	*			25	2	7	15	*	2													1												
3	29	32	1	4	*			25	1	6	14	*																																																				
5	29	32	1	7	*			25	2	7	15	*																																																				
2																																																																
1																																																																

**(FCTC-8)**

Cassette Position	1	2	3	4	5	6	7	8	9	10	11	12																																																				
MiniRack and Peripheral Crate	XSR3(H) VME-1/8	XSR3(H) VME-1/9	XSR3(H) VME-2/5	XSR3(H) VME-3/6	XSR3(H) VME-4/1		XSR3(H) VME-1/10	XSR3(H) VME-1/11	XSR3(H) VME-2/6	XSR3(H) VME-3/1	XSR3(H) VME-4/2																																																					
VCC GbE	Green	Green	Green	Green	Green	Filter Panel	Green	Green	Green	Green	Green	Filter Panel																																																				
Chamber Types	<table border="1"> <tr> <td>3</td><td>22</td><td>25</td><td>30</td><td>36</td><td>*</td><td></td><td>28</td><td>31</td><td>36</td><td>4</td><td>*</td><td></td> </tr> <tr> <td>5</td><td>22</td><td>25</td><td>30</td><td>36</td><td>*</td><td></td><td>28</td><td>31</td><td>36</td><td>4</td><td>*</td><td></td> </tr> <tr> <td>2</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>1</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </table>												3	22	25	30	36	*		28	31	36	4	*		5	22	25	30	36	*		28	31	36	4	*		2													1												
3	22	25	30	36	*		28	31	36	4	*																																																					
5	22	25	30	36	*		28	31	36	4	*																																																					
2																																																																
1																																																																

**(FCTC-10)**

Cassette Position	1	2	3	4	5	6	7	8	9	10	11	12																																																				
MiniRack and Peripheral Crate	XSR3(H) VME-1/12	XSR3(H) VME-1/1	XSR3(H) VME-2/1	XSR3(H) VME-3/2	XSR3(H) VME-4/3			XSR3(H) VME-1/8	XSR3(H) VME-1/9	XSR3(H) VME-2/5	XSR3(H) VME-3/6	XSR3(H) VME-4/1																																																				
VCC GbE	Orange	Orange	Orange	Orange	Orange	Filter Panel	Filter Panel	Blue	Blue	Blue	Blue	Blue																																																				
Chamber Types	<table border="1"> <tr> <td>3</td><td>22</td><td>25</td><td>30</td><td>36</td><td>*</td><td></td><td></td><td>22</td><td>25</td><td>30</td><td>36</td><td>*</td> </tr> <tr> <td>5</td><td>22</td><td>25</td><td>30</td><td>36</td><td>*</td><td></td><td></td><td>21</td><td>24</td><td>28</td><td>34</td><td>*</td> </tr> <tr> <td>2</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>1</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </table>												3	22	25	30	36	*			22	25	30	36	*	5	22	25	30	36	*			21	24	28	34	*	2													1												
3	22	25	30	36	*			22	25	30	36	*																																																				
5	22	25	30	36	*			21	24	28	34	*																																																				
2																																																																
1																																																																

**(FCTC-12)**

Cassette Position	1	2	3	4	5	6	7	8	9	10	11	12																																																				
MiniRack and Peripheral Crate	XSR3(H) VME-1/10	XSR3(H) VME-1/11	XSR3(H) VME-2/6	XSR3(H) VME-3/1	XSR3(H) VME-4/2			XSR3(H) VME-1/12	XSR3(H) VME-1/1	XSR3(H) VME-2/1	XSR3(H) VME-3/2	XSR3(H) VME-4/3																																																				
VCC GbE	Filter Panel	Blue	Blue	Blue	Blue	Filter Panel	Filter Panel	Red	Red	Red	Red	Red																																																				
Chamber Types	<table border="1"> <tr> <td>3</td><td>28</td><td>31</td><td>36</td><td>4</td><td>*</td><td></td><td></td><td>24</td><td>1</td><td>6</td><td>12</td><td>*</td> </tr> <tr> <td>5</td><td>28</td><td>31</td><td>36</td><td>4</td><td>*</td><td></td><td></td><td>24</td><td>1</td><td>3</td><td>9</td><td>*</td> </tr> <tr> <td>2</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>1</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </table>												3	28	31	36	4	*			24	1	6	12	*	5	28	31	36	4	*			24	1	3	9	*	2													1												
3	28	31	36	4	*			24	1	6	12	*																																																				
5	28	31	36	4	*			24	1	3	9	*																																																				
2																																																																
1																																																																