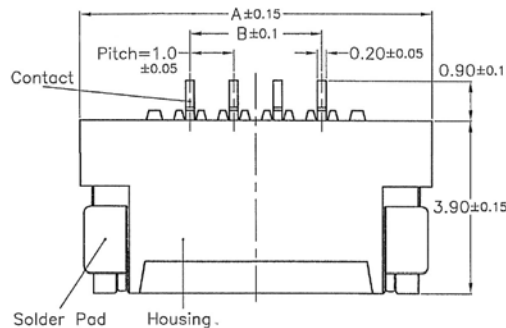
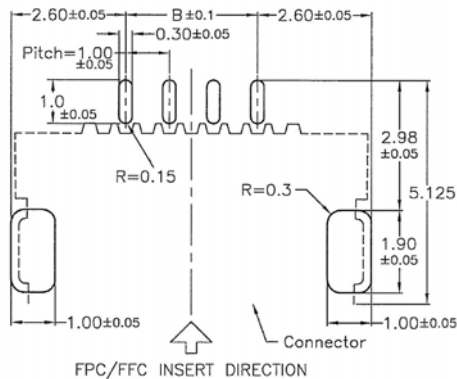
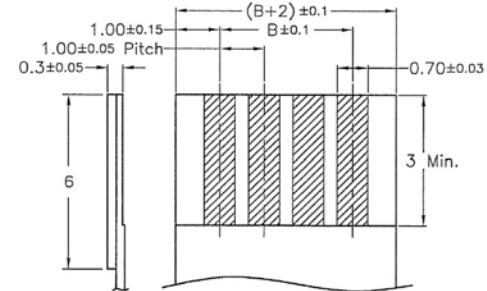


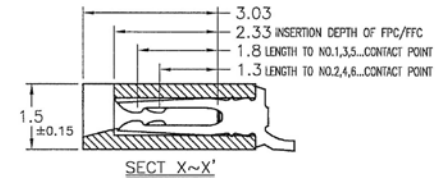
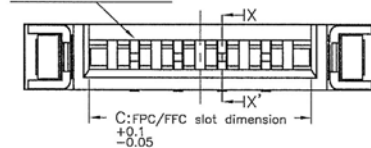
PCB Layout



Applicable FPC



No.1 Contact Point



SPECIFICATIONS

- Operating voltage: 50 volts
- Current rating: 0.5 amps
- Contact material: Copper alloy
- Contact plating: Tin or gold over nickel
- Solder pad material: Copper alloy
- Contact resistance: 30 milliohms max.
- Insulation resistance: 500 megohms min.
- Housing material: Glass-filled Nylon46, UL94V-0, white
- Withstanding: 500VAC rms for 1 min.
- Operating temperature: -55°C to +85°C

Series	Pitch	Type	Contacts	Style	Plating	Options
CFPC	100	S123	XX	RUB	XX	XX
FPC connector	050=0.50mm 030=0.30mm 100=1.00mm 125=1.25mm	S123 type	4-30 (See table, p. 2)	R=Right angle V=Vertical U=Upper contacts B=Bottom contacts	TN=Tin over nickel GD1=Gold 1μ" over nickel GD3=Gold 3μ" over nickel	[blank]=None TR=Tape & reel TB=Tube

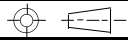
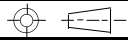

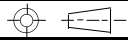
RoHS compliant

Rev.	Description	Date	Approved	Drawing	Name	Date
				Approved	Howard	03/25/04
				Checked	Lizzy	03/25/04
				Drawn	Tina	03/25/04
				0.0 ± 0.35	0.00 ± 0.20	Angles ± 3'
				UNIT: mm		

Central Components Manufacturing
 440 Lincoln Blvd., Middlesex, New Jersey 08846
 Phone 732 469-5720 888 288-5152 Fax 732 469-1919

Part No.: **CFPC-100-S123-XX-RUB-XX-XX**

Description: 1.0mm Pitch FPC/FFC Connector

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A	<table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th colspan="4">Dimensions</th> </tr> <tr> <th>Pos.</th> <th>A</th> <th>B</th> <th>C</th> </tr> </thead> <tbody> <tr><td>4</td><td>8.03</td><td>3</td><td>5.07</td></tr> <tr><td>5</td><td>9.03</td><td>4</td><td>6.07</td></tr> <tr><td>6</td><td>10.03</td><td>5</td><td>7.07</td></tr> <tr><td>7</td><td>11.03</td><td>6</td><td>8.07</td></tr> <tr><td>8</td><td>12.03</td><td>7</td><td>9.07</td></tr> <tr><td>9</td><td>13.03</td><td>8</td><td>10.07</td></tr> <tr><td>10</td><td>14.03</td><td>9</td><td>11.07</td></tr> <tr><td>11</td><td>15.03</td><td>10</td><td>12.07</td></tr> <tr><td>12</td><td>16.03</td><td>11</td><td>13.07</td></tr> <tr><td>13</td><td>17.03</td><td>12</td><td>14.07</td></tr> <tr><td>14</td><td>18.03</td><td>13</td><td>15.07</td></tr> <tr><td>15</td><td>19.03</td><td>14</td><td>16.07</td></tr> <tr><td>16</td><td>20.03</td><td>15</td><td>17.07</td></tr> <tr><td>17</td><td>21.03</td><td>16</td><td>18.07</td></tr> <tr><td>18</td><td>22.03</td><td>17</td><td>19.07</td></tr> <tr><td>19</td><td>23.03</td><td>18</td><td>20.07</td></tr> <tr><td>20</td><td>24.03</td><td>19</td><td>21.07</td></tr> <tr><td>21</td><td>25.03</td><td>20</td><td>22.07</td></tr> <tr><td>22</td><td>26.03</td><td>21</td><td>23.07</td></tr> <tr><td>23</td><td>27.03</td><td>22</td><td>24.07</td></tr> <tr><td>24</td><td>28.03</td><td>23</td><td>25.07</td></tr> <tr><td>25</td><td>29.03</td><td>24</td><td>26.07</td></tr> <tr><td>26</td><td>30.03</td><td>25</td><td>27.07</td></tr> <tr><td>27</td><td>31.03</td><td>26</td><td>28.07</td></tr> <tr><td>28</td><td>32.03</td><td>27</td><td>29.07</td></tr> <tr><td>29</td><td>33.03</td><td>28</td><td>30.07</td></tr> <tr><td>30</td><td>34.03</td><td>29</td><td>31.07</td></tr> </tbody> </table>									Dimensions				Pos.	A	B	C	4	8.03	3	5.07	5	9.03	4	6.07	6	10.03	5	7.07	7	11.03	6	8.07	8	12.03	7	9.07	9	13.03	8	10.07	10	14.03	9	11.07	11	15.03	10	12.07	12	16.03	11	13.07	13	17.03	12	14.07	14	18.03	13	15.07	15	19.03	14	16.07	16	20.03	15	17.07	17	21.03	16	18.07	18	22.03	17	19.07	19	23.03	18	20.07	20	24.03	19	21.07	21	25.03	20	22.07	22	26.03	21	23.07	23	27.03	22	24.07	24	28.03	23	25.07	25	29.03	24	26.07	26	30.03	25	27.07	27	31.03	26	28.07	28	32.03	27	29.07	29	33.03	28	30.07	30	34.03	29	31.07
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