

| Series | Pitch (mm) | Type | Positions | Style | Plating | Option |
|---|------------|---------------------------------------|-----------|-------------------------------|---|--------------------|
| CFPC | 050 | EM1143Z | XX | RBS | XX | XX |
| FPC/FFC connector (Flat Printed Flat Flex Cable) | 050=0.50 | See spec Zero inser- tion force | 04-60 | RBS=Bottom Contact R/A SMT | TN=Tin GDY=Gold X=Flash blank, 3, 5μ" | TR=Reel TB=Tube |

RoHS Compliant

| Rev. | Description | Date | Approved | Drawing | Name | Date |
|------|-------------|------|----------|------------|-------------|-------------|
| | | | | Approved | Howard | 08/10/02 |
| | | | | Checked | Lizzy | 08/10/02 |
| | | | | Drawn | Tina | 08/10/02 |
| | | | | 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-050-EM1143Z-XX-RBS-XX-XX**

Description: FPC/FFC connector, 0.5mm pitch

1 2 3 4 5 6 7 8 9

A

A

DIMENSIONS

| POS | A | B | C | D | POS | A | B | C | D | POS | A | B | C | D | POS | A | B | C | D |
|-----|------|------|-----|-----|-----|------|------|------|------|-----|------|------|------|------|-----|------|------|------|------|
| 4 | 7.6 | 6.5 | 1.5 | 2.6 | 19 | 15.1 | 14.0 | 9.0 | 10.1 | 34 | 22.6 | 21.5 | 16.5 | 17.6 | 49 | 30.1 | 29.0 | 24.0 | 25.1 |
| 5 | 8.1 | 7.0 | 2.0 | 3.1 | 20 | 15.6 | 14.5 | 9.5 | 10.6 | 35 | 23.1 | 22.0 | 17.0 | 18.1 | 50 | 30.6 | 29.5 | 24.5 | 25.6 |
| 6 | 8.6 | 7.5 | 2.5 | 3.6 | 21 | 16.1 | 15.0 | 10.0 | 11.1 | 36 | 23.6 | 22.5 | 17.5 | 18.6 | 51 | 31.1 | 30.0 | 25.0 | 26.1 |
| 7 | 9.1 | 8.0 | 3.0 | 4.1 | 22 | 16.6 | 15.5 | 10.5 | 11.6 | 37 | 24.1 | 23.0 | 18.0 | 19.1 | 52 | 31.6 | 30.5 | 25.5 | 26.6 |
| 8 | 9.6 | 8.5 | 3.5 | 4.6 | 23 | 17.1 | 16.0 | 11.0 | 12.1 | 38 | 24.6 | 23.5 | 18.5 | 19.6 | 53 | 32.1 | 31.0 | 26.0 | 27.1 |
| 9 | 10.1 | 9.0 | 4.0 | 5.1 | 24 | 17.6 | 16.5 | 11.5 | 12.6 | 39 | 25.1 | 24.0 | 19.0 | 20.1 | 54 | 32.6 | 31.5 | 26.5 | 27.6 |
| 10 | 10.6 | 9.5 | 4.5 | 5.6 | 25 | 18.1 | 17.0 | 12.0 | 13.1 | 40 | 25.6 | 24.5 | 19.5 | 20.6 | 55 | 33.1 | 32.0 | 27.0 | 28.1 |
| 11 | 11.1 | 10.0 | 5.0 | 6.1 | 26 | 18.6 | 17.5 | 12.5 | 13.6 | 41 | 26.1 | 25.0 | 20.0 | 21.1 | 56 | 33.6 | 32.5 | 27.5 | 28.6 |
| 12 | 11.6 | 10.5 | 5.5 | 6.6 | 27 | 19.1 | 18.0 | 13.0 | 14.1 | 42 | 26.6 | 25.5 | 20.5 | 21.6 | 57 | 34.1 | 33.0 | 28.0 | 29.1 |
| 13 | 12.1 | 11.0 | 6.0 | 7.1 | 28 | 19.6 | 18.5 | 13.5 | 14.6 | 43 | 27.1 | 26.0 | 21.0 | 22.1 | 58 | 34.6 | 33.5 | 28.5 | 29.6 |
| 14 | 12.6 | 11.5 | 6.5 | 7.6 | 29 | 20.1 | 19.0 | 14.0 | 15.1 | 44 | 27.6 | 26.5 | 21.5 | 22.6 | 59 | 35.1 | 34.0 | 29.0 | 30.1 |
| 15 | 13.1 | 12.0 | 7.0 | 8.1 | 30 | 20.6 | 19.5 | 14.5 | 15.6 | 45 | 28.1 | 27.0 | 22.0 | 23.1 | 60 | 35.6 | 34.5 | 29.5 | 30.6 |
| 16 | 13.6 | 12.5 | 7.5 | 8.6 | 31 | 21.1 | 20.0 | 15.0 | 16.1 | 46 | 28.6 | 27.5 | 22.5 | 23.6 | | | | | |
| 17 | 14.1 | 13.0 | 8.0 | 9.1 | 32 | 21.6 | 20.5 | 15.5 | 16.6 | 47 | 29.1 | 28.0 | 23.0 | 24.1 | | | | | |
| 18 | 14.6 | 13.5 | 8.5 | 9.6 | 33 | 22.1 | 21.0 | 16.0 | 17.1 | 48 | 29.6 | 28.5 | 23.5 | 24.6 | | | | | |

B

B

C

C

D

D

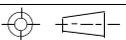
E

E

F

F

RoHS compliant

| Rev. | Description | Date | Approved | Drawing | Name | Date |
|------|-------------|------|----------|---|-------------|-------------|
| | | | | Approved | Howard | 08/10/02 |
| | | | | Checked | Lizzy | 08/10/02 |
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Part No.: **CFPC-050-EM1143Z-XX-RBS-XX-XX**

Description: FPC/FFC connector, 0.5mm pitch

G

G

1 2 3 4 5 6 7 8 9