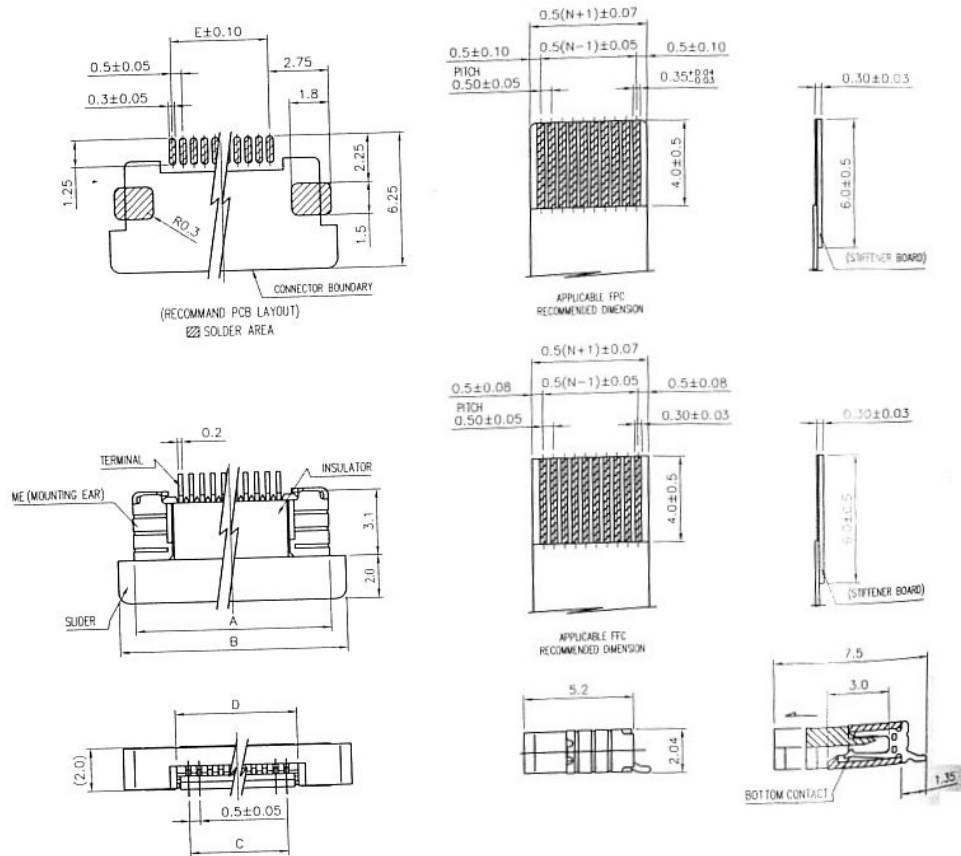


# FFC CONNECTOR PITCH=0.5MM ZIP RIGHT ANGLE LOWER CONTACT (SMT)



## SPECIFICATIONS

VOLTAGE RATING: 125V AC/DC  
 CURRENT RATING: 1A AC/DC  
 WITHSTANDING VOLTAGE: 500V AC/MINUTE  
 INSULATION RESISTANCE: 100M OHM MIN  
 TEMPERATURE RANGE: -20C TO 85C  
 CONTACT RESISTANCE: 20m OHM max

## MATERIAL

CONTACT: PHOSPHOR BRONZE, TIN PLATED  
 BASE: PPS UL94V-0

| Poles | Dimensions (mm) |       |      |       |      |
|-------|-----------------|-------|------|-------|------|
|       | A               | B     | C    | D     | E    |
| 4     | 6.00            | 7.50  | 1.50 | 2.62  | 1.50 |
| 5     | 6.50            | 8.00  | 2.00 | 3.12  | 2.00 |
| 6     | 7.00            | 8.50  | 2.50 | 3.62  | 2.50 |
| 7     | 7.50            | 9.00  | 3.00 | 4.12  | 3.00 |
| 8     | 8.00            | 9.50  | 3.50 | 4.62  | 3.50 |
| 9     | 8.50            | 10.00 | 4.00 | 5.12  | 4.00 |
| 10    | 9.00            | 10.50 | 4.50 | 5.62  | 4.50 |
| 11    | 9.50            | 11.00 | 5.00 | 6.12  | 5.00 |
| 12    | 10.00           | 11.50 | 5.50 | 6.62  | 5.50 |
| 13    | 10.50           | 12.00 | 6.00 | 7.12  | 6.00 |
| 14    | 11.00           | 12.50 | 6.50 | 7.62  | 6.50 |
| 15    | 11.50           | 13.00 | 7.00 | 8.12  | 7.00 |
| 16    | 12.00           | 13.50 | 7.50 | 8.62  | 7.50 |
| 17    | 12.50           | 14.00 | 8.00 | 9.12  | 8.00 |
| 18    | 13.00           | 14.50 | 8.50 | 9.62  | 8.50 |
| 19    | 13.50           | 15.00 | 9.00 | 10.12 | 9.00 |
| 20    | 14.00           | 15.50 | 9.50 | 10.62 | 9.50 |

|                         |             |           |         |            |
|-------------------------|-------------|-----------|---------|------------|
| DRAWN BY                | DESIGNED BY | UNIT      | SCALE   | TOLERANCE  |
|                         |             | mm        |         | +/- 0.2MM  |
| CHECKED BY              | APPROVED BY | DATE      | VER NO. |            |
|                         |             | 25 MAR 04 |         |            |
| OWL ELECTRONICS LIMITED |             |           |         | PART NO.   |
|                         |             |           |         | FF 8066-RL |