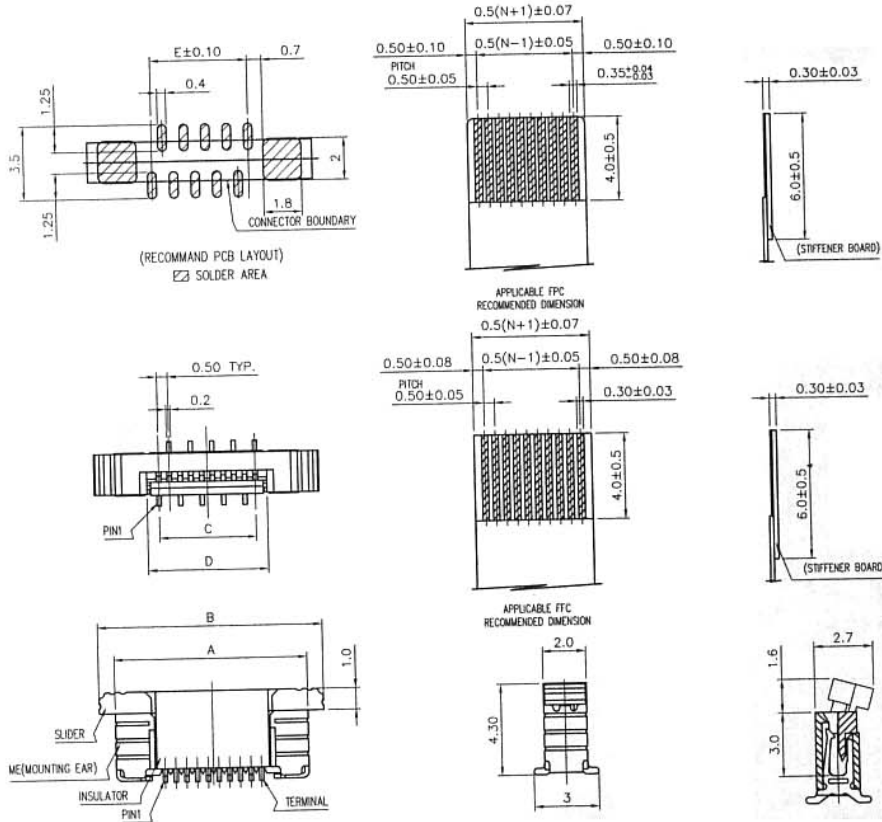


FFC CONNECTOR PITCH=0.5MM ZIP SINGLE CONTACT (SMT)



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 8066S- |