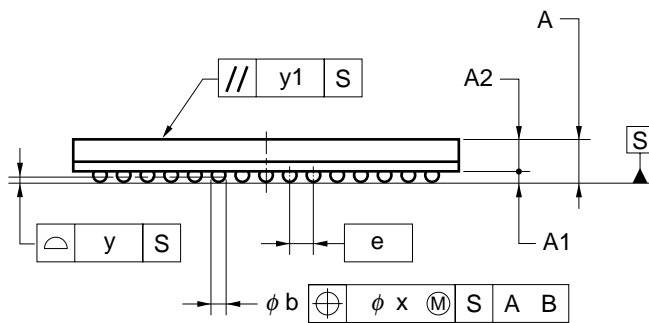
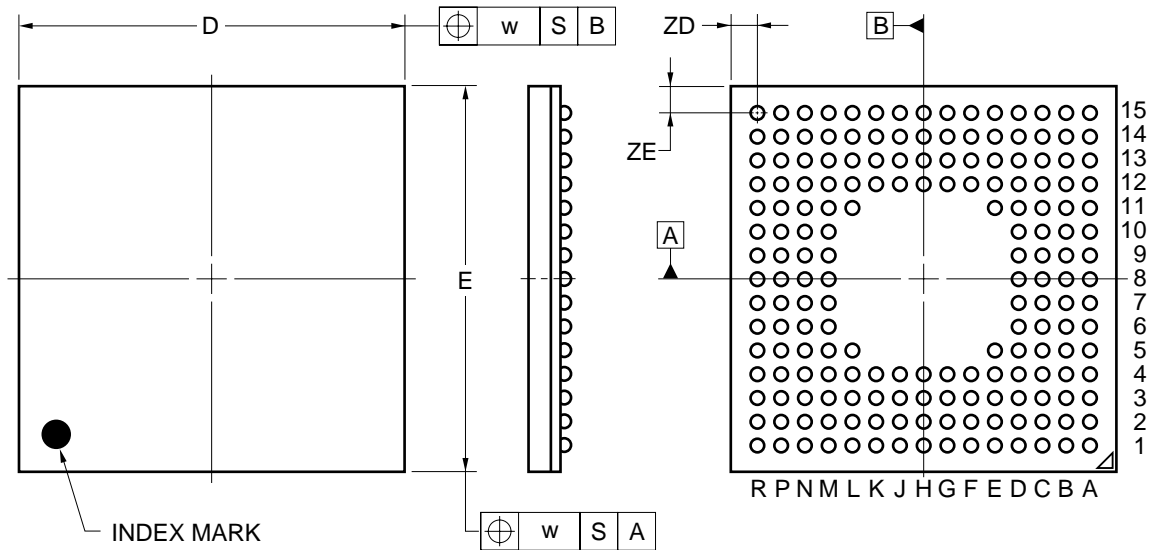


180-PIN PLASTIC FBGA (13x13)



| ITEM | MILLIMETERS |
|------|-------------|
| D | 13.00±0.10 |
| E | 13.00±0.10 |
| w | 0.2 |
| A | 1.48±0.10 |
| A1 | 0.35±0.06 |
| A2 | 1.13 |
| e | 0.80 |
| b | 0.50±0.05 |
| x | 0.08 |
| y | 0.10 |
| y1 | 0.20 |
| ZD | 0.90 |
| ZE | 0.90 |

P180F1-80-EN2