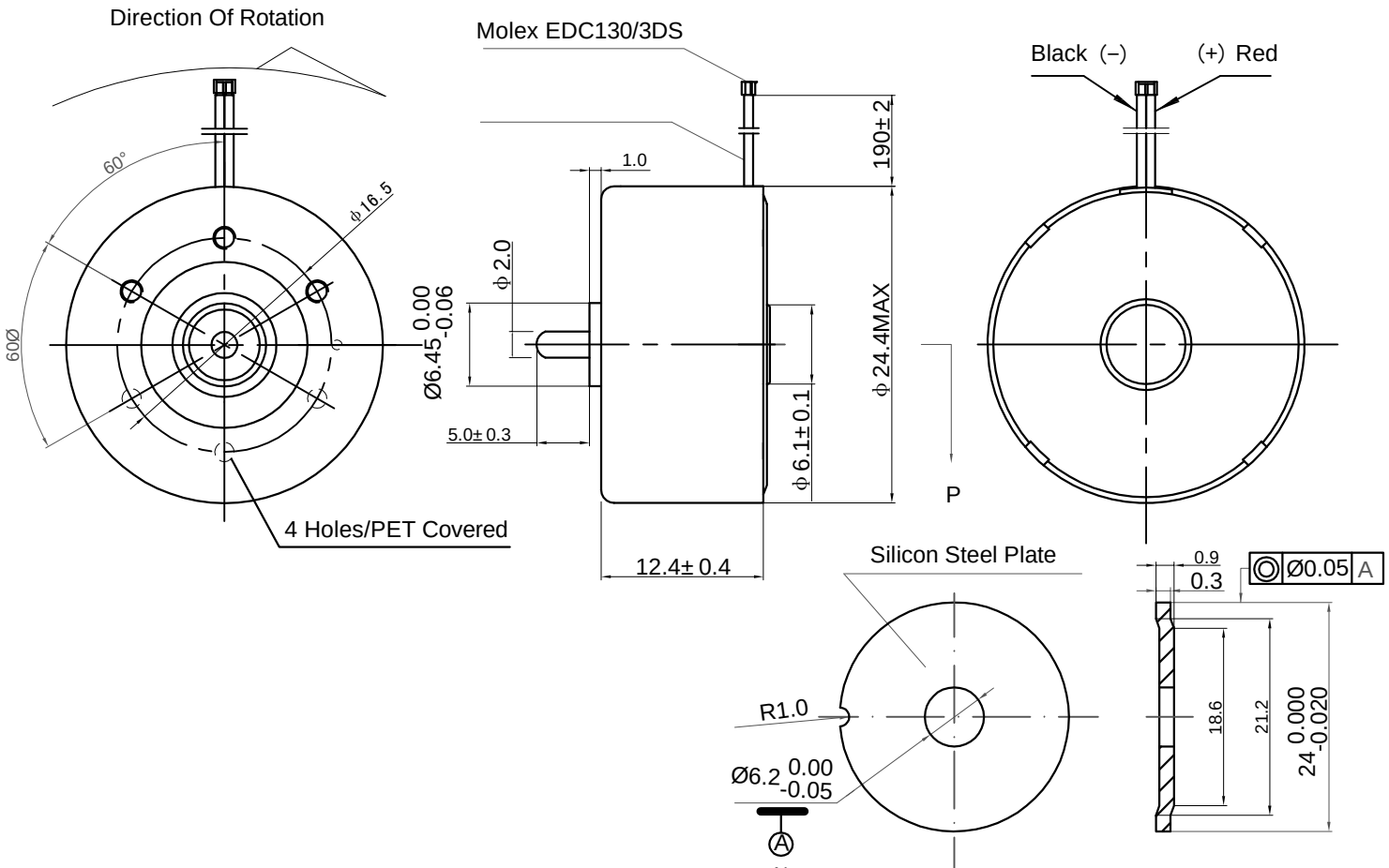
| NO. | ITEM | SPECIFICATION |
|---|---|---|
| 1 | Rated Voltage | 3VDC |
| 2 | Rated Load | 5.0g.cm |
| 3 | Rotating Direction | CW |
| 4 | Operation Temp Range | -20 ~ +70° C |
| | Electrical Characteristcs | |
| 5 | Rated Load Speed | 3200± 10r/min |
| 6 | Rated Load Current | 110mA max |
| 7 | No load Speed | 4000± 10r/min |
| 8 | No load Current | 30mA max |
| 9 | Stall Torque | 20g.cm min |
| 10 | Stall Current | 0.4A max |
| 11 | Weight | 0.02Kg |
| 12 | Maximum noise | 45dB max |
| | Text Conditions | |
| 13 | Voltage | 3VDC |
| 14 | Environment | 20° C± 2° C/ 70% ± 10%RH |
| 15 | Life Expectancy | 500hours min |
| | Material | |
| 16 | Material of Motor's Shell | Galvanized Steel Sheet |
| 17 | MFG of Wires | |
| 18 | MFG of Connector | Molex EDC130/3DS |
| 19 | Material of Front Film | Polyethylene Terephthalate |
| 20 | Material of Back Sealant | One-component RTV Silicone Sealant |

| Rev. | Revision | Date |
|---|---|---|
| 01 | Update | 4/08/2011 |




Notes:
1.Usable machine screw length 1.0max.from motor mounting.
2.Allowable torque for screwing of tapped hole:2.0kgf-cm max.
3.No remarkable scraches on dents on the surface.
4.Tolerances not otherwise specified decimal: ± 0.3mm.

| | | | |
|---|---|---|---|
| DRAWN | Kevin | 4/08/2011 | UNIT: mm |
| CHECKED | Sara | 4/08/2011 | |
| ENG APPR. | | | Kysan Electronics |
| MFG APPR. | | | |
| Q.A. | | | |

| | | | |
|---|---|---|---|
| RF-300FA-12300-190C | SIZE A4 | Kysan SKU 1112172 | REV 01 |
| | SCALE: 2:1 | Weight(kg): 0.022 | SHEET 1 OF 1 |