YK350XG Tool flange mount type

- Note that the robot cannot be used at a position where the base flange or robot cable interferes with the tool flange in the working envelope shown above.
- X-axis mechanical stopper position : 142°
- Y-axis mechanical stopper position : 146°

If the robot enters the inside of the corner of R190 and dimension 164, the tool flange may be in contact with the base or the arm may be in contact with the machine harness. So, do not perform such motion.

User tubing 1 (ϕ4 black)
User tubing 2 (ϕ4 red)
User tubing 3 (ϕ4 blue)

D-sub connector for user wiring (No. 1 to 10 usable)

Tapped hole for user wiring (M3 × 0.5 Depth 6)
The weight of the tool attached here should be added to the tip mass.

R27 (Min. cable bending radius) Do not move the cable.

M4 ground terminal

Option: User wiring/tubing through spline type

Caution:
User tubing 1 (ϕ4 black)
User tubing 2 (ϕ4 red)
User tubing 3 (ϕ4 blue)

D-sub connector for user wiring (No. 1 to 10 usable)

Detailed drawing D

View of E

View of F

Option: User wiring/tubing through spline type

Caution:
User tubing 1 (ϕ4 black)
User tubing 2 (ϕ4 red)
User tubing 3 (ϕ4 blue)

D-sub connector for user wiring (No. 1 to 10 usable)

Detailed drawing D

View of E

View of F

Option: User wiring/tubing through spline type