

Features

- Operating Temperature: -40°C ~ 105°C
- Insulating Body: PC
- Tin-Plated brass contacts and Zinc plated screws
- Usage: Binding head style and wire clamp screws are available; binding head screws are typically used with hardware such as QC tabs and jumpers

RS PRO Barrier Type Terminal Block

RS Stock No.: 0447069



RS PRO is the own brand of RS. The RS PRO Seal of Approval is your assurance of professional quality, a guarantee that every part is rigorously tested, inspected, and audited against demanding standards. Making RS PRO the Smart Choice for our customers.

Product Description

Barrier strips contain stray or frayed wire ends and prevent electrical shorts between positions on the same block, as well as adjacent components.

General Specifications

| | |
|----------------|--|
| Series | T64 |
| For Use with | Bare wires/QC tabs/jumpers/Ring terminals |
| Category | Barrier Type Terminal Blocks/American Type Terminal Blocks |
| Conductor Size | 12-22 AWG |
| Colour | Black |

Electrical Specifications

| | |
|-------------------|--------------------------------------|
| Electrical Rating | 20A, 300V (UG B) 10A, 300V (UG D) |
|-------------------|--------------------------------------|

Mechanical Specifications

| | |
|------------|--|
| Dimensions | 13±0.3mm (H) x 55.2±0.8mm(L) x 21.8±0.3mm(W) |
|------------|--|

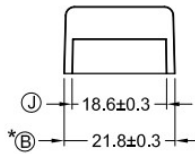
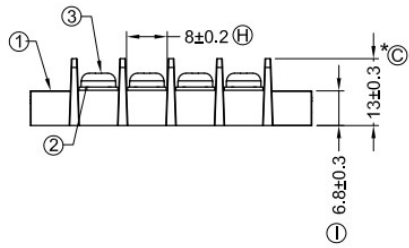
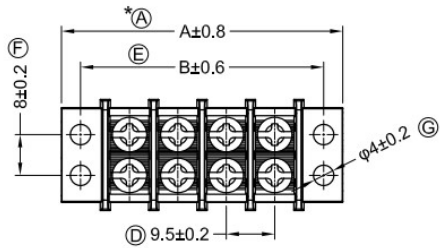
Approvals

| | |
|--------------|--|
| Safety | cUL 20A, 300V (UG B) 10A, 300V (UG D) |
| Declarations | CE |

DIMENSIONAL DRAWING / CONNECTION DIAGRAM / DETECTION AREA

Type No: T64

Order NO: T64-Txx



| Pitch : 9.50mm(0.374Inch) | | | | | |
|---------------------------|--------|---------|-------|--------|---------|
| Poles | A(mm) | A(Inch) | Poles | A(mm) | A(Inch) |
| 2 | 36.20 | 28.70 | 15 | 159.70 | 152.20 |
| 3 | 45.70 | 38.20 | 16 | 169.20 | 161.70 |
| 4 | 55.20 | 47.70 | 17 | 178.70 | 171.20 |
| 5 | 64.70 | 57.20 | 18 | 188.20 | 180.70 |
| 6 | 74.20 | 66.70 | 19 | 197.70 | 190.20 |
| 7 | 83.70 | 76.20 | 20 | 207.20 | 199.70 |
| 8 | 93.20 | 85.70 | 21 | 216.70 | 209.20 |
| 9 | 102.70 | 95.20 | 22 | 226.20 | 218.70 |
| 10 | 112.20 | 104.70 | | | |
| 11 | 121.70 | 114.20 | | | |
| 12 | 131.20 | 123.70 | | | |
| 13 | 140.70 | 133.20 | | | |
| 14 | 150.20 | 142.70 | | | |

Current rating : 20Amp 300V (UG B)
10Amp 300V (UG D)

Insulation withstands volt : AC1600V min

Insulation resistance : >2000MΩ DC500V

Operation temperature : -40°C to +105°C

Wire strip length : 7.5~8.5mm

Wire range : 12~22 AWG

Screw torque : 12 lb-inch

CONFIRMED & ACCEPTED BY:

| Material | Plating/Finish | Remark |
|-------------------|----------------|------------|
| 1 Insulating body | PC | Black |
| 2 Terminal | Brass | Tin plated |
| 3 Screw | Steel | Ni plated |
| 4 | | |
| 5 | | |