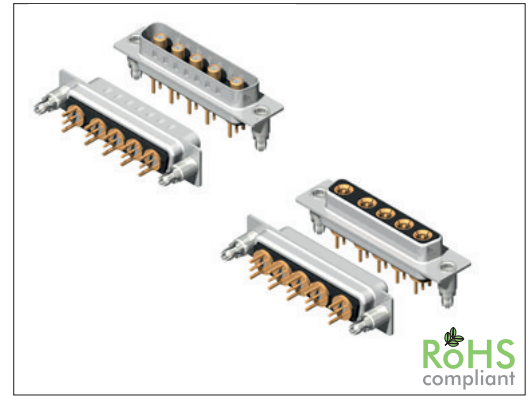


3184 Series

D-Sub Coaxial C5W5 Straight 50/75 Ω

General specifications

| | |
|----------------------------|---------------------------------|
| Insulator material | Glass filled polyester, UL94V-0 |
| Coaxial insulator | Teflon white, UL94V-0 |
| Contact material | Copper alloy |
| Shell material | Steel, plating: tin |
| Insulator resistance | 5000 MΩ min. |
| Dielectrical withstanding | 1000 VAC for 1 min |
| Operating temperature | -55 °C to +125 °C |
| Durability | 100 cycles |
| Mating parts series | |



Mechanical dimensions

Unit: mm

3184M

Recommended P.C.B. layout

3184F

Recommended P.C.B. layout

| | Type 0 (w/ Ø3.05 holes) | Type B (w/ rivited front bolts) | Type C (w/ rivited rear bolts) | Type D (w/ standoff) |
|--|-------------------------|---------------------------------|--------------------------------|----------------------|
| | | | | |

| Tolerances | |
|------------|------------|
| Linear | X ± 0.30 |
| | XX ± 0.20 |
| | XXX ± 0.10 |

Part numbering guide

| | | | | |
|---------------|-----------|-------------------------|------------------------|-----------------------------------|
| 3184 F | 50 | B | 0 | 0 |
| Series | Impedance | Coaxial contact plating | Signal contact plating | Mounting type |
| F = Female | 50 = 50 Ω | B = Flashgold | 0 = w/o signal contact | 0 = w/o screws |
| M = Male | 75 = 75 Ω | F = 15 μ" gold | | B = w/ rivited front bolts 4.0 mm |
| | | J = 30 μ" gold | | C = w/ rivited rear bolts 4.0 mm |
| | | | | D = w/ standoff 7.0 mm |

* standard

