

# Coupling connectors

## 2.8 mm terminals

### 2/4/8/16 way coupling housings for 2.8 mm terminals

#### Features

- 2-4-8-16 position housings available
- Double row 5 x 5 mm staggered pitch
- Mechanical polarization
- Several colour codings available



#### Performance characteristics

- Temperature range: from -40°C to +105°C
- Contact retention force: > 50 N
- Contact insertion force: < 20 N
- Connector mating force: < 80 N

#### Construction

- Housing material: PA

#### Connector compatibility

- Usable terminals: 2.8 mm female + male terminals

Part Numbers	No. of position	Terminal size	Type	Colour
RT94RH02BK*T	2	2.8 x 0.8 mm	Male housing	Black
RT94RH04BK*T	4	2.8 x 0.8 mm	Male housing	Black
RT94RH08BK*T	8	2.8 x 0.8 mm	Male housing	Black
RT94RH08WH*T	8	2.8 x 0.8 mm	Male housing	White
RT94RH08YE*T	8	2.8 x 0.8 mm	Male housing	Yellow
RT94RH08VL*T	8	2.8 x 0.8 mm	Male housing	Violet
RT94RH16BK*T	16	2.8 x 0.8 mm	Male housing	Black
RT94RH16GY*T	16	2.8 x 0.8 mm	Male housing	Grey
RT94PH02BK*T	2	2.8 mm	Female housing	Black
RT94PH04BK*T	4	2.8 mm	Female housing	Black
RT94PH08BK*T	8	2.8 mm	Female housing	Black
RT94PH08WH*T	8	2.8 mm	Female housing	White
RT94PH08YE*T	8	2.8 mm	Female housing	Yellow
RT94PH08RD*T	8	2.8 mm	Female housing	Red
RT94PH08GY*T	8	2.8 mm	Female housing	Grey
RT94PH08BN*T	8	2.8 mm	Female housing	Brown

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RT94PH16BK*T	16	2.8 mm	Female housing	Black
RT94PH16GY*T	16	2.8 mm	Female housing	Grey
RT94PH16GN*T	16	2.8 mm	Female housing	Green
RT94PH16BL*T	16	2.8 mm	Female housing	Light blue
RT94PH16DGN*T	16	2.8 mm	Female housing	Dark green
RT94PH16BN*T	16	2.8 mm	Female housing	Brown

### ***Dimensional characteristics***

## Notes:

