

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



Coupling connectors

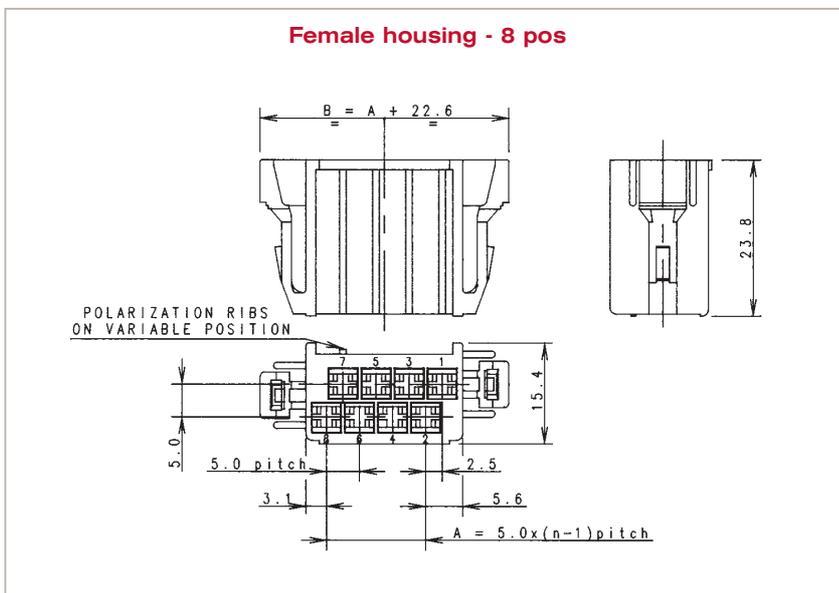
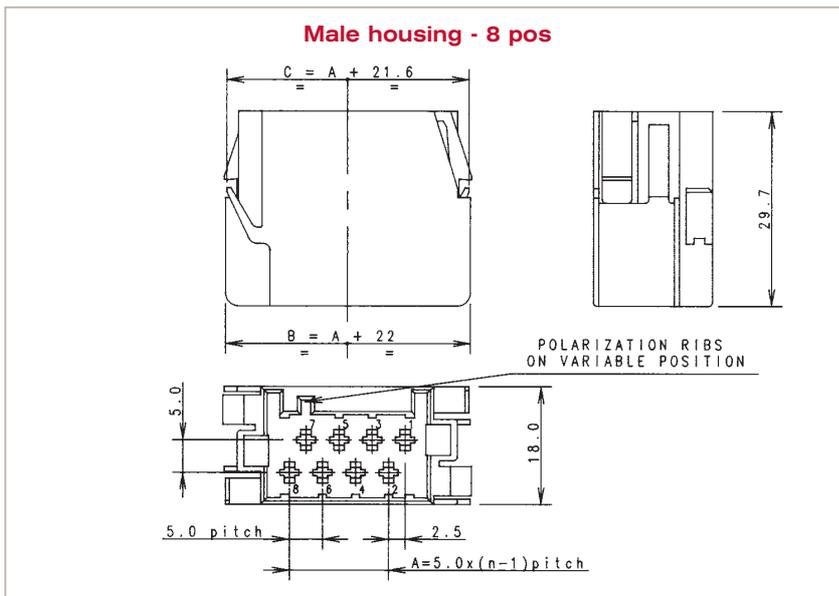
2.8 mm terminals

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

Part Numbers	No. of position	Terminal size	Type	Colour
RT94PH16VL*T	16	2.8 mm	Female housing	Violet
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:



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- Cross Reference
- RoHS/LF P/N search
- Document & Drawing search
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Literature ...

- Brochures & catalogs
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Start > Search=RT94RH08YT* > **RT94RH08YT**

RT94RH08YT



RT94RH08YT

8 way coupling Male housing

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Specifications

General Mechanical Physical Terminal 1 Type Environmental Other Features

General

Application	Wire to Wire
Ways	8
Coding version	Yellow
Product Type	Housing
Coding	Yes
Family	Wire to Wire
Features	Mechanical polarization Double row 5x5 mm staggered pitch

Hybrid	No
Main Terminal family	Other
Main Terminal size	2.8 mm
Sealed	No
Terminal Size	2.8
<u>Mechanical</u>	
Connector mating force	< 80N
<u>Physical</u>	
Color	Yellow
Material	PA
Temperature (Range)	-40°C to +105°C
<u>Terminal 1 Type</u>	
Terminal type 1	Male 2.8 mm Terminal
Ways for Terminal Type 1	8
Contact insertion force for Terminal Type 1	< 20N
Contact Pitch for Terminal Type 1	5x5 mm
Retention force (Contact) for Terminal Type 1	> 50N
<u>Environmental</u>	
IMDS	Yes
<u>Other Features</u>	
Type	Male
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