

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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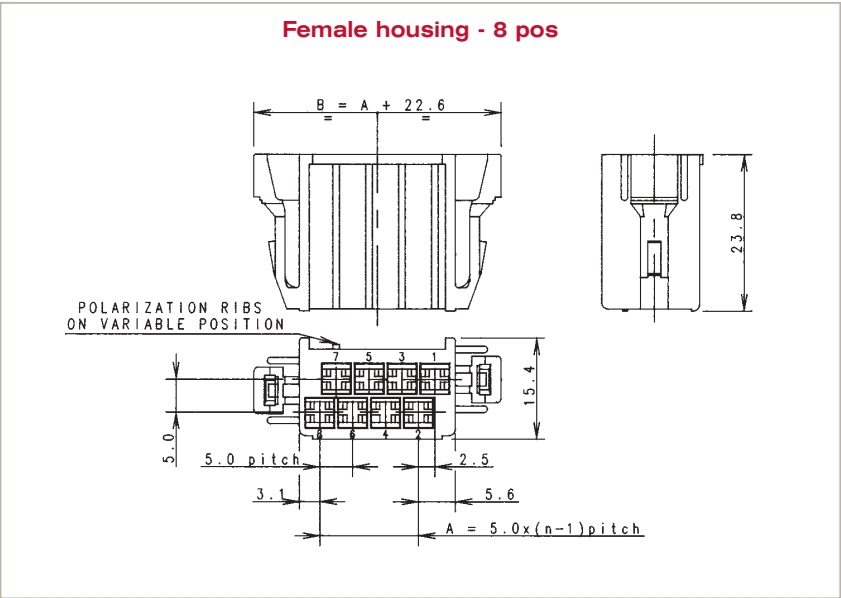
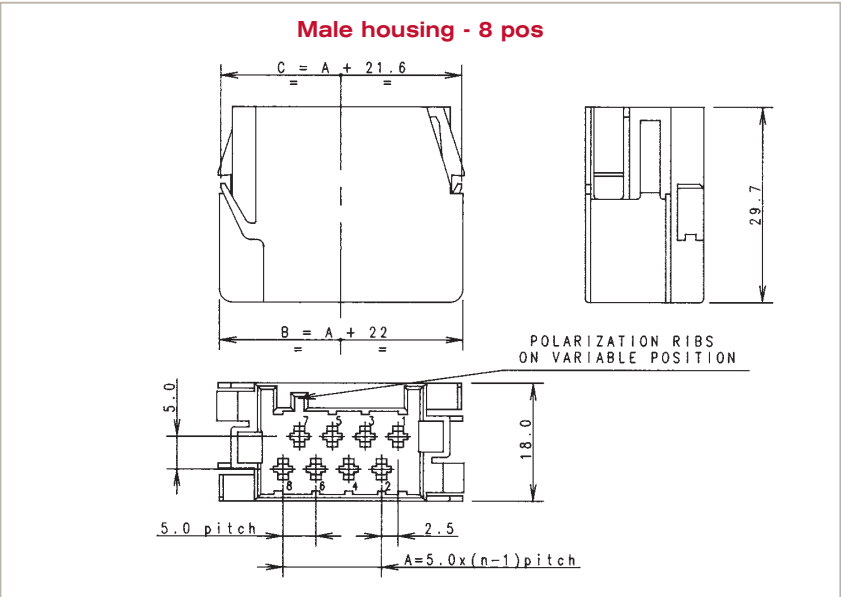
2.8 mm terminals

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:



Direct Links

Cross Reference

RoHS/LF P/N search

Document & Drawing search

Application tooling

Services

Contact us

Distributor list

Pricing request

Order samples

Literature


Brochures & catalogs

Product documentation

Technical library

Start > Search=RT94RH08YT* > RT94RH08YT

RT94RH08YT



RT94RH08YT

8 way coupling Male housing

ACTIVE

Customer Drawing

Automotive division

Assistant

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Sample request

Price request

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

http://portal.fciconnect.com/Comergent/en/US/adirect/fci?cmd=catProductDetail&showAddButton=true&productID=RT94RH... 11/23/2007

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
Disclaimer	Displayed data is for information purposes only. For more information, please contact your local sales office. The supply of some products might be limited to some customers.