

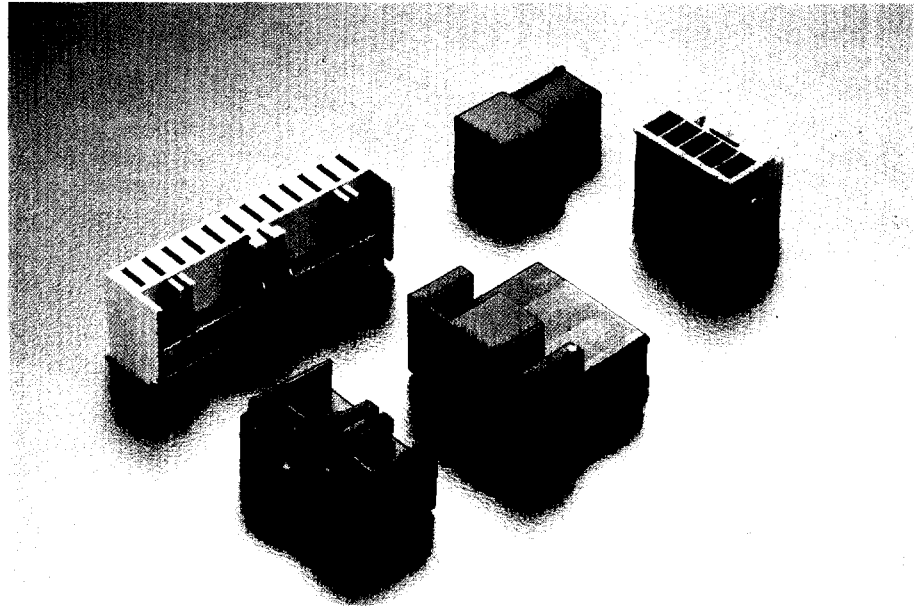
Coupling connectors

FIN MATE 5

Coupling housings for 5.0 mm terminals

Features

- 2-3-4-5-6-8-10-12 position housings available
- Single row 5 mm pitch
- Rear secondary lock
- Mechanical polarization
- Several colour codings available



Part Numbers	No. of Position	Terminal size	Type	Colour
FM5PH02WH*T	2	5.0 mm	Female housing	White
FM5PH02BK*T	2	5.0 mm	Female housing	Black
FM5PH02BN*T	2	5.0 mm	Female housing	Brown
FM5PH03WH*T	3	5.0 mm	Female housing	White
FM5PH03BK*T	3	5.0 mm	Female housing	Black
FM5PH03BN*T	3	5.0 mm	Female housing	Brown
FM5PH04WH*T	4	5.0 mm	Female housing	White
FM5PH04BK*T	4	5.0 mm	Female housing	Black
FM5PH04BN*T	4	5.0 mm	Female housing	Brown
FM5PH05WH*T	5	5.0 mm	Female housing	White
FM5PH05BK*T	5	5.0 mm	Female housing	Black
FM5PH05BN*T	5	5.0 mm	Female housing	Brown
FM5PH05YE*T	5	5.0 mm	Female housing	Yellow
FM5PH05GN*T	5	5.0 mm	Female housing	Green
FM5PH06WH*T	6	5.0 mm	Female housing	White
FM5PH06BK*T	6	5.0 mm	Female housing	Black
FM5PH06YE*T	6	5.0 mm	Female housing	Yellow
FM5PH06GN*T	6	5.0 mm	Female housing	Green
FM5PH06BN*T	6	5.0 mm	Female housing	Brown
FM5PH08WH*T	8	5.0 mm	Female housing	White
FM5PH08BK*T	8	5.0 mm	Female housing	Black
FM5PH08YE*T	8	5.0 mm	Female housing	Yellow
FM5PH08BN*T	8	5.0 mm	Female housing	Brown
FM5PH08GN*T	8	5.0 mm	Female housing	Green
FM5PH10WH*T	10	5.0 mm	Female housing	White
FM5PH10BK*T	10	5.0 mm	Female housing	Black
FM5PH10YE*T	10	5.0 mm	Female housing	Yellow
FM5PH10BN*T	10	5.0 mm	Female housing	Brown

Coupling connectors

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Part Numbers	No. of Position	Terminal size	Type	Colour
FM5PH12WH*T	12	5.0 mm	Female housing	White
FM5PH12BK*T	12	5.0 mm	Female housing	Black
FM5PH12YE*T	12	5.0 mm	Female housing	Yellow
FM5PH12GN*T	12	5.0 mm	Female housing	Green
FM5PH12BL*T	12	5.0 mm	Female housing	Blue
FM5PH12GY*T	12	5.0 mm	Female housing	Grey
FM5PH12BN*T	12	5.0 mm	Female housing	Brown
FM5RH02WH*T	2	5.0 x 0.8 mm	Male housing	White
FM5RH02BK*T	2	5.0 x 0.8 mm	Male housing	Black
FM5RH02BN*T	2	5.0 x 0.8 mm	Male housing	Brown
FM5RH04WH*T	4	5.0 x 0.8 mm	Male housing	White
FM5RH04BK*T	4	5.0 x 0.8 mm	Male housing	Black
FM5RH04BN*T	4	5.0 x 0.8 mm	Male housing	Brown
FM5RH06WH*T	6	5.0 x 0.8 mm	Male housing	White
FM5RH06BK*T	6	5.0 x 0.8 mm	Male housing	Black
FM5RH06YE*T	6	5.0 x 0.8 mm	Male housing	Yellow
FM5RH06GN*T	6	5.0 x 0.8 mm	Male housing	Green
FM5RH06BN*T	6	5.0 x 0.8 mm	Male housing	Brown

Performance characteristics

- Temperature range :
from -40°C to +105°C
- Contact retention force : > 70 N
- Contact insertion force : < 10 N
- Housing locking strength :
> 100 N for 2 pos. to 10
> 150 N for 12 pos.

Construction

- Housing material : Polyamide

Connector compatibility

- Usable terminals :
Fin Mate 5.0 mm female terminals

Dimensional characteristics

