

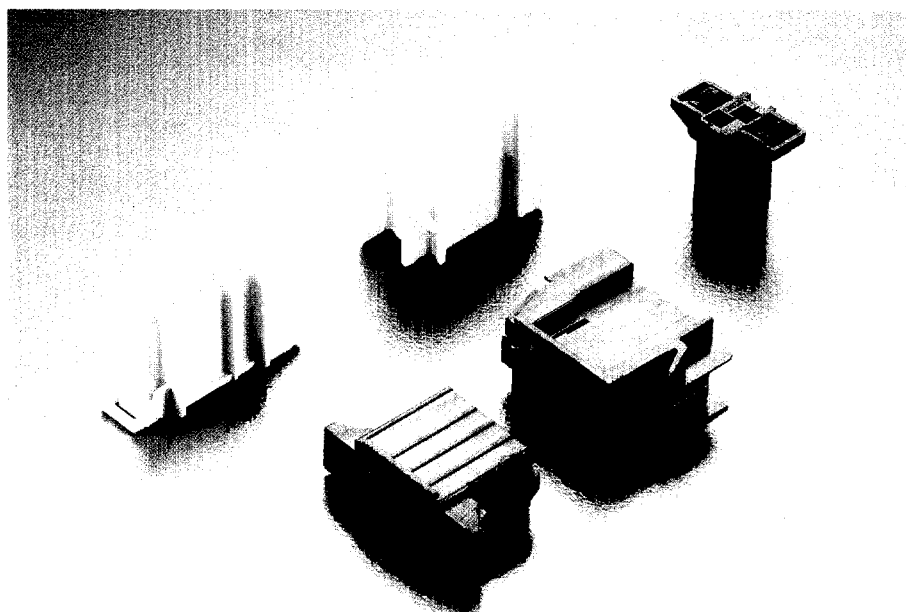
# Coupling connectors

## 2.8 mm terminals

### 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



Part Numbers	No. of Position	Terminal size	Type	Colour
VT92RH02BK*T	2	2.8 x 0.8 mm	Male housing	Black
VT92RH04BK*T	4	2.8 x 0.8 mm	Male housing	Black
VT92RH08BK*T	8	2.8 x 0.8 mm	Male housing	Black
VT92RH08WH*T	8	2.8 x 0.8 mm	Male housing	White
VT92RH08YE*T	8	2.8 x 0.8 mm	Male housing	Yellow
VT92RH08VL*T	8	2.8 x 0.8 mm	Male housing	Violet
VT92RH16BK*T	16	2.8 x 0.8 mm	Male housing	Black
VT92RH16GY*T	16	2.8 x 0.8 mm	Male housing	Grey
VT92PH02BK*T	2	2.8 mm	Female housing	Black
VT92PH04BK*T	4	2.8 mm	Female housing	Black
VT92PH08BK*T	8	2.8 mm	Female housing	Black
VT92PH08WH*T	8	2.8 mm	Female housing	White
VT92PH08YE*T	8	2.8 mm	Female housing	Yellow
VT92PH08RD*T	8	2.8 mm	Female housing	Red
VT92PH08GY*T	8	2.8 mm	Female housing	Grey
VT92PH08BN*T	8	2.8 mm	Female housing	Brown
VT92PH16VL*T	16	2.8 mm	Female housing	Violet
VT92PH16BK*T	16	2.8 mm	Female housing	Black
VT92PH16GY*T	16	2.8 mm	Female housing	Grey
VT92PH16GN*T	16	2.8 mm	Female housing	Green
VT92PH16BL*T	16	2.8 mm	Female housing	Light blue
VT92PH16DGN*T	16	2.8 mm	Female housing	Dark green
VT92PH16BN*T	16	2.8 mm	Female housing	Brown

# Coupling connectors

## 2.8 mm terminals

### Performance characteristics

- Temperature range :  
from -40°C to +105°C
- Contact retention force : > 50 N
- Contact insertion force : < 20 N
- Housing locking strength : > 40 N  
per way

### Construction

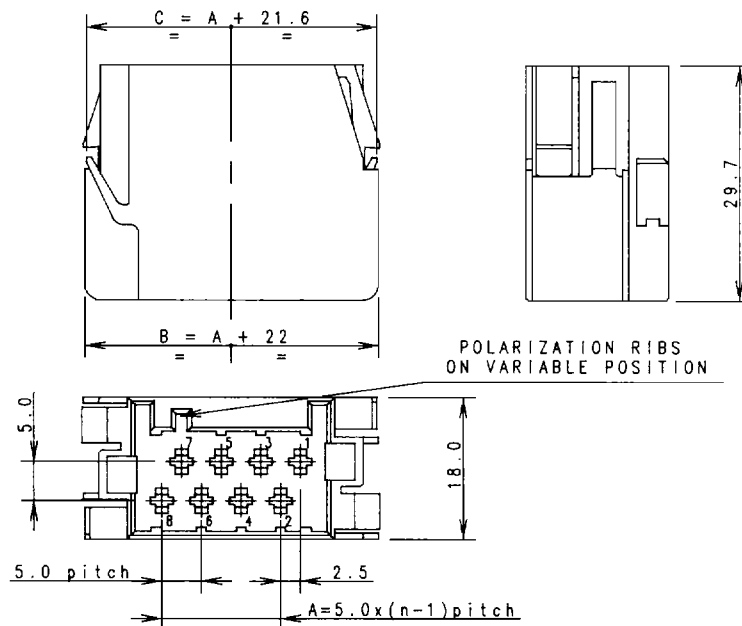
- Housing material : Polyamide

### Connector compatibility

- Usable terminals : 2.8 mm terminals

### Dimensional characteristics

#### Male housing



#### Female housing

