

# Perfectly connected when it counts!



MADE  
IN  
GERMANY



## Push-Pull Circular Connector Y-Circ P T-Series

### ABSOLUTELY MISSION-CAPABLE

The Y-Circ P meets the high requirements of defence and security technology.

#### Extremely easy handling

- Practical push-pull locking mechanism
- Blind mateable
- Mechanical coding prevents incorrect mating
- Optical coding by means of coloured bend reliefs

#### Extremely reliable

- 5,000 mating cycles guaranteed
- 360° EMC shielding
- Robust metal housing
- Waterproof according to IP68

#### Highly variable

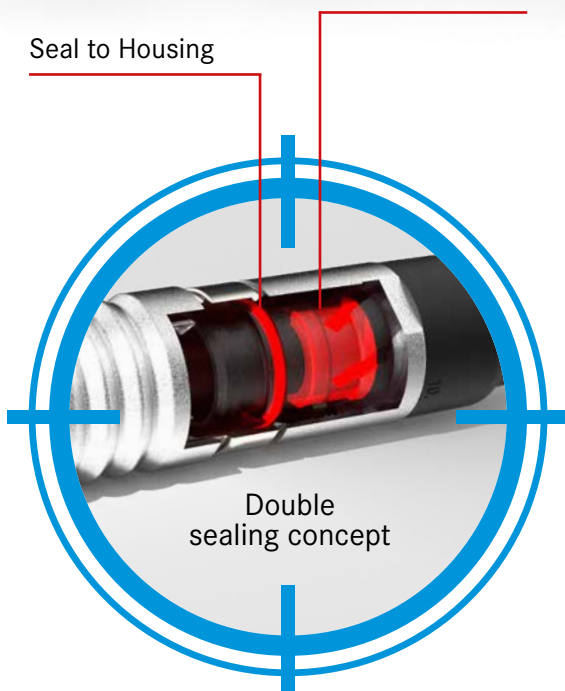
- High Pincount up to 32 pins for a wide range of signal and voltage requirements, e.g. also coaxial (signal, voltage, air and liquid) and tap-proof fibre optics

#### Compact design

- Up to 20% shorter and lighter than commercially available push-pull connectors

Seal to Cable

Seal to Housing




Double  
sealing  
concept



## AREAS OF APPLICATION

- **Bomb-Suit**
- **Headsets**
- **Waterproof charging cable**  
(Charging battery packs in harsh environments)
- **Mine detector**
- **Connection to mobile alarm RKL**
- **Mobile Speed Camera**



 ENGINEERED &  
PRODUCED  
IN GERMANY



With our development centre in Munich, which is home to around 100 well-trained engineers in the fields of mechanics and electrical engineering, YAMAICHI ELECTRONICS can react quickly to market requirements and individual customer needs in Europe. For the production of our circular connectors and test adapters at our production site in Frankfurt (Oder), we strive for a vertical range of manufacture of almost 100%. We focus on 100% Made in Germany in order to be able to serve our customers quickly and reliably, regardless of external influences.