



WPF2001 Series

Waterproof Connectors system

2.00mm pitch Wire-to-Wire Connectors

QUALITY • TECHNICS • SERVICE



WPF2001 Series

Waterproof Connectors system



Product Introduction

- 2.0mm pitch Wire-to-Wire
- Disconnectable Crimp Style
- Has a Waterproof performance
- With seal ring & rubber seal
- Inner-housing lock construction
- 2, 3, 4 circuits available

Product Specifications

- Current rating: 3A AC, DC (AWG #22)
- Voltage rating: 250V AC, DC
- Withstanding voltage: 1500V AC/minute
- Insulation resistance: 1000MΩ min.
- Ambient temperature range: -25°C ~ +85°C (Including temperature rise)
- Waterproof grade: IPX7 of IEC 60529

Product Construction

WPF2001H-xxT / Tab Housing

Seal rubber plate

Seal ring

Seal ring holder

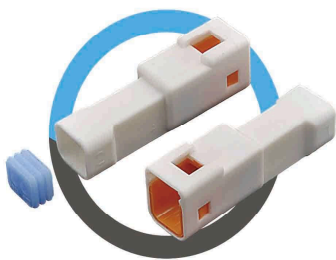
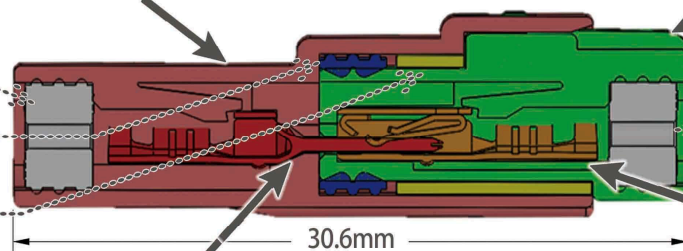
WPF2001T-T / Tab contact Terminal

WPF2001H-xxR / Receptacle Housing

Seal rubber plate

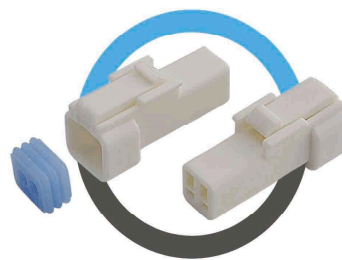
WPF2001T-R / Receptacle contact Terminal

30.6mm



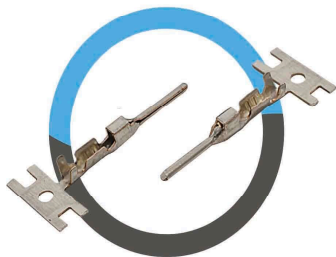
WPF2001H-xxT

- PBT, UL 94V-0
- Accepts ALEX WPF2001T-T Terminal
- Mates with ALEX WPF2001H-xxR Housing



WPF2001H-xxR

- PBT, UL 94V-0
- Accepts ALEX WPF2001T-R Terminal
- Mates with ALEX WPF2001H-xxT Housing



WPF2001T-T

- Phosphor bronze / Tin-plated
- Used in ALEX WPF2001H-xxT housing
- Applicable Wire: AWG #26 to #22
- Insulation O.D./ 1.35 to 1.7mm



WPF2001T-R

- Phosphor bronze / Tin-plated
- Used in ALEX WPF2001H-xxR housing
- Applicable Wire: AWG #26 - #22
- Insulation O.D./ 1.35 - 1.7mm