



FEATURES

- High intensity, High precision
- High core alignment
- Zirconia ceramic ferrule
- Good repeatability and exchangeability

APPLICATIONS

- Optical Fiber Communication System
- Optical Access Network
- Optical Fiber CATV
- FTTX
- Optical Test Instruments

TECHNICAL SPECIFICATIONS

| Adaptor Type | Single Mode | Multimode |
|-----------------------|---------------------|-----------|
| Insertion Loss | ≤ 0.2 dB | |
| Repeatability | ≤ 0.1 dB 1000 Times | |
| Durability | ≤ 0.2 dB 1000 Times | |
| Operating temperature | -40°C ~ +80°C | |



ORDERING INFORMATION - SINGLE MODE

| Part Number | Description |
|--|---|
| CTS-FOAD-SC-SM-SX | SC-SC Single Mode Simplex Fiber Optic Adaptor |
| CTS-FOAD-SC-SM-DX | SC-SC Single Mode Duplex Fiber Optic Adaptor |
| CTS-FOAD-SCSC/APC-SM-SX | SC/APC-SC/APC Single Mode Simplex Fiber Optic Adaptor |
| CTS-FOAD-SCSC/APC-SM-DX | SC/APC-SC/APC Single Mode Duplex Fiber Optic Adaptor |
| CTS-FOAD-LC-SM-DX | LC-LC Single Mode Duplex Fiber Optic Adaptor |
| CTS-FOAD-LCLC/APC-SM-DX | LC/APC-LC-APC Single Mode Duplex Fiber Optic Adaptor |
| CTS-FOAD-LC-SM-QD | LC-LC Single Mode Quad Fiber Optic Adaptor |
| CTS-FOAD-LCLC/APC-SM-QD | LC/APC-LC/APC Single Mode Quad Fiber Optic Adaptor |
| CTS-FOAD-XX-SM-YY | |
| XX-SC, LC, FC, ST, LC/APC, SC/APC, ST/APC, FC/APC etc... YY-SX for Simplex, DX for Duplex, QD for Quad | |

ORDERING INFORMATION - MULTIMODE

| Part Number | Description |
|--|--|
| CTS-FOAD-SC-MM-SX | SC-SC Multi Mode Simplex Fiber Optic Adaptor |
| CTS-FOAD-SC-MM-DX | SC-SC Multi Mode Duplex Fiber Optic Adaptor |
| CTS-FOAD-LC-MM-DX | LC-LC Multi Mode Duplex Fiber Optic Adaptor |
| CTS-FOAD-SC-OM3-SX | SC-SC OM3 Simplex Fiber Optic Adaptor Aqua |
| CTS-FOAD-SC-OM3-DX | SC-SC OM3 Duplex Fiber Optic Adaptor Aqua |
| CTS-FOAD-LC-OM3-DX | LC-LC OM3 Duplex Fiber Optic Adaptor Aqua |
| CTS-FOAD-SC-OM4-SX | SC-SC OM4 Simplex Fiber Optic Adaptor Purple |
| CTS-FOAD-SC-OM4-DX | SC-SC OM4 Duplex Fiber Optic Adaptor Purple |
| CTS-FOAD-LC-OM4-DX | LC-LC OM4 Duplex Fiber Optic Adaptor Purple |
| CTS-FOAD-XX-MM-YY | |
| XX-SC, LC, FC, ST, MTRJ etc... YY-SX for Simplex, DX for Duplex, QD for Quad | |