



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	