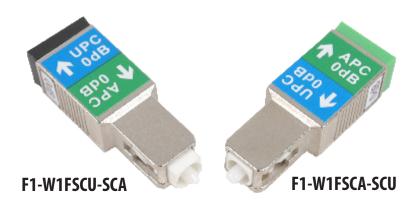
# FIS HYBRID POLISHED UPC TO APC MALE TO FEMALE ADAPTERS





## **FEATURES**

- Rugged metal bodies
- Internal and External Zirconia Ferrules
- Low Loss

## **APPLICATIONS**

- Local Area Networks
- Fast Ethernet
- ATM
- CATV

Traditionally UPC and APC connectors have been incompatible to mate together due to the air-gap created between the two mating ferrules. This air-gap creates both undesirable high attenuation and high reflection in your network. The FIS M/F UPC-APC adapters allow UPC and APC fiber optic links to be mated together, adding flexibility to your network, while creating less than 1.0dB of Insertion Loss and -50dB of Return Loss.

#### **SPECIFICATIONS**

Insertion Loss	0 + / - 0.5  dB
Return Loss	-50dB
Attenuation at 1310nm	0.12 dB
Attenuation at 1550nm	0.19 dB
Operating Temperature	-45° C to +85° C

#### **Materials**

Ferrule	Zirconia
Housing Material	Metal

### **ORDER INFORMATION**

F1-W1FSCA-SCU	SC/APC Female to SC/UPC Male (Singlemode)
F1-W1FSCU-SCA	SC/UPC Female to SC/APC Male (Singlemode)