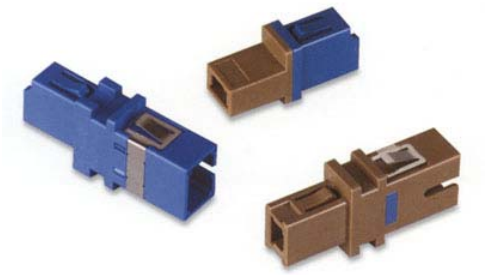
Converting Adapters

Description:

New conversion adapters are a solution for hybrid applications where new SFF (Small Form Factors) need to be inserted into existing environments or need to mate with one another. The innovative space-saving design and highprecision coupling systems ensure reliable mating with low insertion loss and high return loss characteristics. Converting adapters are available standard in SC-LC, SC-MU and LC-MU orientations. OPTOKON can also develop custom conversion adaptors upon request.



Features:

- Singlemode and Multimode (50/125, 62.5/125)
- High precision alignment system
- Telcordia Compliant
- Enables easy form factor conversion
- Allows use of installed cabling
- Stable, reliable and repeatable
- Low insertion loss

Ordering code:

A - SC - LC / PC - XX - 01 XX - 02

type - type
SC
LC
MU
ST
FC

fiber	
SM	Singlemode
M6	MM 62.5/125
M5	MM 50/125

body	
01	plastic, metal clip
02	plastic, plastic clip
BL	blue
BG	beige
BR	brown
MT	metal

02	no flange

Available types*:

LC/SC

SM:	A-LC-SC/PC-SM-01 BL-02
MM, 62.5/125 µm:	A-LC-SC/PC-M6-01 BG-02
MM, 50/125 µm:	A-LC-SC/PC-M5-01 BG-02

MU/SC

SM:	A-MU-SC/PC-SM-01 BR-02
MM, 62.5/125 µm:	A-MU-SC/PC-M6-01 BR-02
MM, 50/125 µm:	A-MU-SC/PC-M5-01 BR-02

LC/MU

SM:	A-LC-MU/PC-SM-01 BL-BR-02
MM, 62.5/125 µm:	A-LC-MU/PC-M6-01 BG-BR-02
MM, 50/125 µm:	A-LC-MU/PC-M5-01 BG-BR-02

*) Note: SC male –FC female type available

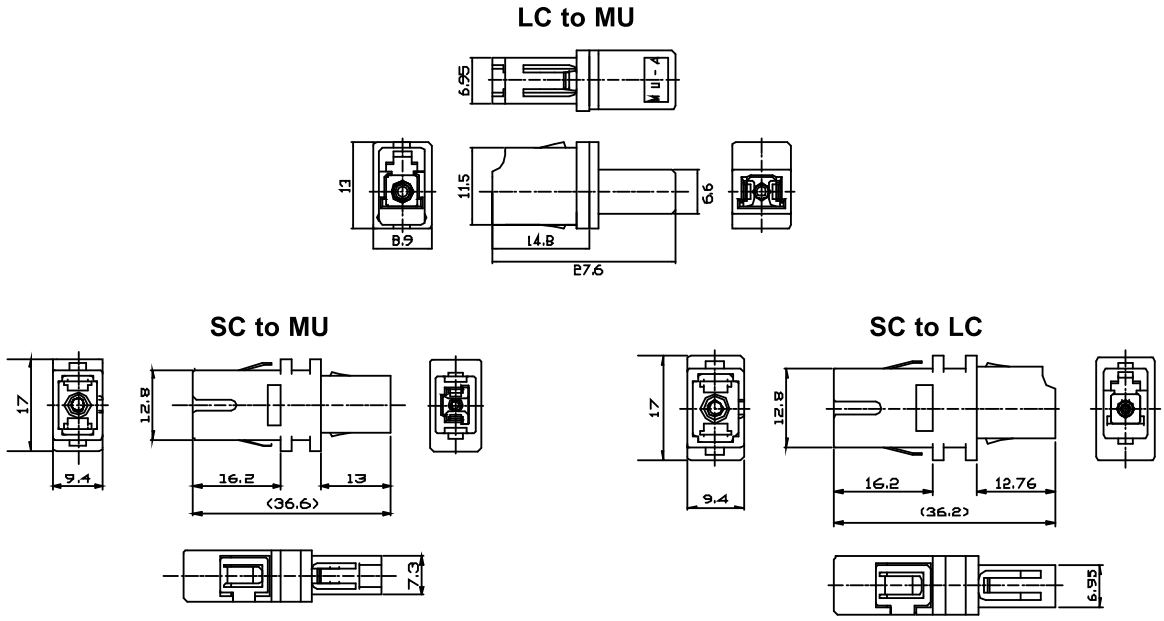
OPTOKON, a.s. Cerveny Kriz 250, 586 01 Jihlava, Czech Republic
tel. +420 564 040 111, fax +420 564 040 134, WWW.OPTOKON.COM, INFO@OPTOKON.CZ

Specifications:

Standard	Telcordia GR-326-CORE
Insertion Loss	≤ 0.20 dB
Return Loss	> 50dB
Operating temperature	-40 °C to +85 °C
Mating repeatability	< 0.2 dB for 500 mates

Materials

Housing	UL-V0 Rated
Mounting Clips	Stainless Steel



Male – Female version:

SC male / FC female

SC male / ST female

ST male / SC female

A-SCM-FCF/UPC-SM-BL
SC male – FC female, single mode, UPC polishing

A-SCM-STF/UPC-SM-BL
SC male – ST female, single mode, UPC polishing

A-STM-SCF/UPC-SM-MT
ST male – SC female, single mode, UPC polishing

OPTOKON, a.s. Cerveny Kriz 250, 586 01 Jihlava, Czech Republic
tel. +420 564 040 111, fax +420 564 040 134, WWW.OPTOKON.COM, INFO@OPTOKON.CZ