

Optical Fiber Inspection Tools

Test Leads

269-PAC11-0002 Optical Fiber Test Lead, 2.5-mm to 1.25-mm Conversion, FC Plug to SC Plug, SX, 50 µm Core, 1 ft, + SC SX Adapter



269-PAC11-0003 Optical Fiber Test Lead, 2.5-mm to 1.25-mm Conversion, FC Plug to LC Plug, SX, 50 µm Core, 1 ft, + LC SX Adapter



269-PAC11-0004 Optical Fiber Test Lead, 2.5-mm to 1.25-mm Conversion, FC Plug to SC Plug, UPC, SX, SM Core, 1 ft, + SC SX Adapter



269-PAC11-0005 Optical Fiber Test Lead, 2.5-mm to 1.25-mm Conversion, FC Plug to LC Plug, UPC, SX, SM Core, 1 ft, + LC SX Adapter



CHARACTERISTICS

	269-PAC11-0002	269-PAC11-0003	269-PAC11-0004	269-PAC11-0005
Jacket color:	● Orange		● Yellow	
SC & LC plug body color:	● Beige		● Blue	
SC & LC plug boot color:	● Beige	○ White	● Blue	○ White
SC & LC plug boot length:	30 mm (1.2 in)			
FC plug boot color:	● Black			
FC plug boot length:	35 mm (1.4 in)			
Construction:	Simplex (round)			
Jacket diameter:	3.0 mm (0.12 in)			
Jacket length:	30 ±1 cm (1 ft±0.4 in) including plug boot lengths			
Ferrule, sleeve material:	Zirconia ceramic			
Jacket material:	Polyvinylchloride (PVC), LSZH-rated			
Insertion loss:	≤0.3 dB			
Insertion loss repeatability:	≤0.2 dB after 1000 mating cycles			
Return loss:				≥50 dB
Operating temperature:	-25 °C–+75 °C (-13 °F–+167 °F)			
Operating humidity:	≤95 % RH non-condensing			
Storage temperature:	-45 °C–+85 °C (-49 °F–+185 °F)			
Compliance:	ANSI/TIA-568.3-D, IEC 60332, IEC 60754, IEC 61034			

Test Adapter

269-PAC11-0001 Optical Fiber Test Adapter, 2.5-mm to 1.25-mm Conversion, Hybrid, FC Plug to LC Adapter, SX, SM, UPC

CHARACTERISTICS

LC adapter body color:	● Blue
FC plug polish type:	UPC
Construction:	Simplex
Conversion type:	Hybrid, plug to socket
Ferrule, sleeve material:	Zirconia ceramic
Insertion loss, typical:	0.01 dB–0.35 dB
Insertion loss repeatability:	≤0.2 dB after 1000 mating cycles
Return loss, typical:	51 dB–53.5 dB
Operating temperature:	-25 °C–+75 °C (-13 °F–+167 °F)
Operating humidity:	≤95 % RH non-condensing
Storage temperature:	-45 °C–+85 °C (-49 °F–+185 °F)
Compliance:	ANSI/TIA-568.3-D

