

## BENKA COUPLING



### APPLICATION

BENKA Coupling-adapter provide a robust solution for LANs, public networks, storage area networks fiber-to-the-desk applications. They have been designed for installation into the BENKA Optical Distribution Frames, and available in duplex SC type, duplex LC type.

### STANDARDS

ISO 11801, ANSI/TIA-568-C.3, TIA/EIA-604 (FOCIS)  
IEC 60297-3, EIA-310-D  
IEC 61754-4, IEC 61300-3-4, IEC 61754-20, IEC 61300-3-4  
RoHS



### TECHNICAL DATA

General Specifications	
Body style	Simplex or Duplex
Interface	LC or SC
Interface feature	Flangeless
Fiber mode	Single mode or Multi mode
Connector color	Beige (MM), Aqua (OM3), Blue (SM)
Operating temperature	-20°C to +75°C

### PART NUMBER

Part Number	Description
BNK-CLM3SD	BENKA Coupling OM3 SC Duplex
BNK-CLM3LD	BENKA Coupling OM3 LC Duplex
BNK-CLSM3SD	BENKA Coupling Single Mode SC Duplex
BNK-CLSM3LD	BENKA Coupling Single Mode LC Duplex
BNK-CLSM3S	BENKA Coupling Single Mode SC Simplex

## BENKA PATCH CORD - PIGTAIL

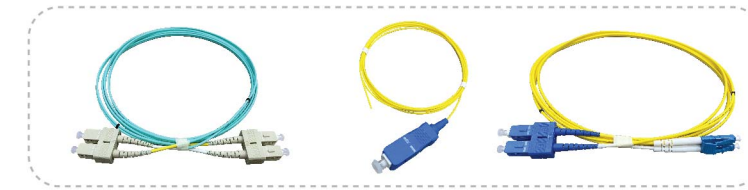


### APPLICATION

BENKA Patch cord-Pigtail have been designed for interconnect and cross-connect of applications in entrance facilities, telecommunications rooms, data centers, at the desk in the main distribution, horizontal distribution, and equipment distribution areas with high speed protocols, but are not limited such as: 1GBase-LX, 1GBase-SX, 10GBase-SR, 10GBase-LR, 25GBASE-SR, etc.

### STANDARDS

ISO 11801, ANSI/TIA-568-C.3  
IEC 61034-2 (LSZH), IEC 60754-1 (LSZH), IEC 60332-1, IEC 60332-3  
RoHS



### TECHNICAL DATA

General Specifications	
Connector type	LC or SC
Construction (polarity)	Straight Through (A-B)
Fiber mode	OM2 or OM3 or OM4 or OS2
Length (m)	1, 2, 3, 5, 7, 10, 15
Jacket color	Orange (OM2), Aqua (OM3   OM4), Yellow (SM)
Connector color	Beige (MM), Blue (SM/UPC), Green (SM/APC)
Connector durability (cycles)	750 times
Jacket	LSZH
Outside diameter (mm)	2
Connector insertion loss (dB)	OM2 ≤ 0.3 OM3 ≤ 0.3 OM4 ≤ 0.3 OS2 (UPC) ≤ 0.3 OS (APC) ≤ 0.3
Connector return loss (dB)	OM2 ≥ 35 OM3 ≥ 35 OM4 ≥ 35 OS2 (UPC) ≥ 50 OS2 (APC) ≥ 65
Operating temperature(°C)	-20°C to +75°C
Storage temperature (°C)	-20°C to +75°C