

Bunchy Patchcord (Multicore)



Lightem provides a broad selection of pre-terminated bunchy cable for your special patching need. Preterminated bunchy cable is ideal for saving the splicing space and instant installation of network. Distribution cable, breakout cable, outdoor cable and ribbon cable are available. Pulling eye at each ends is optional. Our production line equips with state of the art manufacturing facilities as well as sophisticated testing equipments.

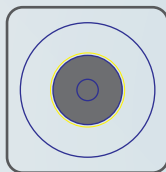
Our connectors feature durable construction to ensure reliable mating time after time. Only premium grade zirconia ferrules are being used for our connectors which feature ultra low concentricity; this ensures the finished patchcords have consistent lowest optical loss when mated with other connectors.

Together with our stringent quality management, we guarantee our patchcord meet or exceed industrial standard both optically and mechanically, which ensure your peace of mind patching installation.

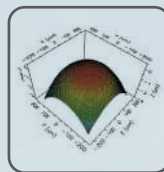
Features

- Low insertion loss with consistent performance
- 100% tested on IL and RL
- Indoor distribution cable, breakout cable, outdoor armored breakout cable and ribbon cable
- Fanout 900um, 2.0mm and 3.0mm tubing
- Telcordia GR-326 compatible
- OS1, OS2, G657A1, G657A2, OM1(62.5/125), OM2(50/125), OM3, OM4 and OM5 fibers available
- Zirconia ferrule with high concentricity
- Cable outer jacket available in Riser (OFNR) and Low Smoke Zero Halogen (LSZH), Plenum (OFNP)
- Fast and trustful product delivery system

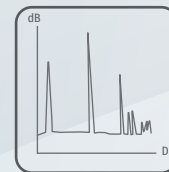
100% Lightem Assurance



Connector Surface Inspection



Geometric Inspection



Optical Inspection

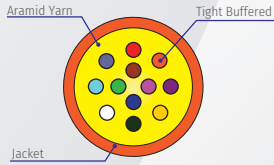
Specifications

Model	Standard Connector			E 2000 Connector Series		
	Singlemode		Multimode	Singlemode		Multimode
Connector Type	UPC	APC	PC	UPC	APC	PC
Insertion loss		< 0.3			< 0.4	
Return loss	> 50	> 65	> 25	> 50	> 85	> 40
Cable Count	A, 6, 8, 12, 16, 24, 36, 48					
Jacket Type	PVC or LSZH					
Jacket Diameter	900µm, 2 mm or 3 mm			2 mm or 3 mm		
Operating Temperature	-40 ~ +85 °C			-25 ~ +70 °C		

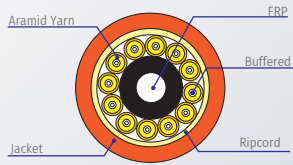
* Includes FC, SC, ST, LC, MU connectors

Cable Types

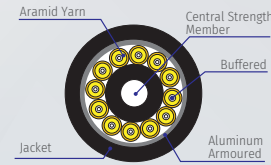
1. Distribution Cable



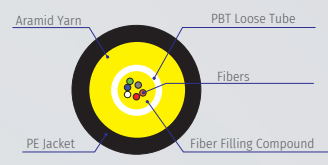
2. Breakout Cable



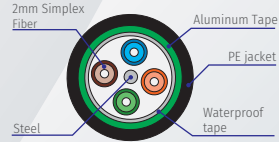
3. Outdoor Armoured Breakout Cable



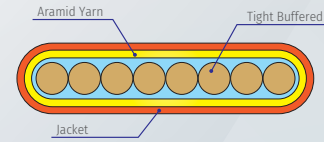
4. Indoor / Outdoor Non-Metallic Cable



5. Military Ruggedized Cable

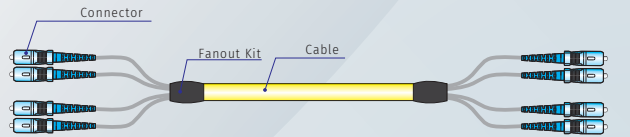


6. Ribbon Cable

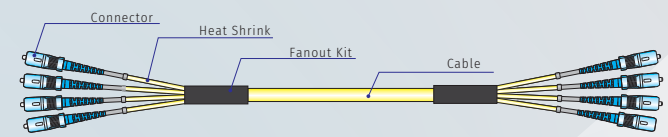


Product Diagram

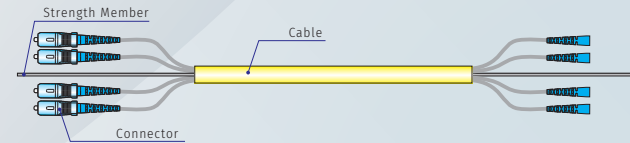
Indoor Distribution Type



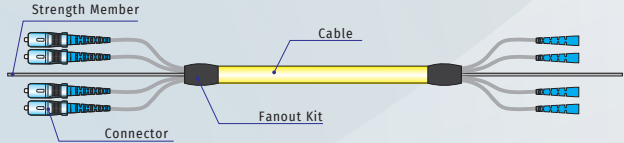
Ribbon Type



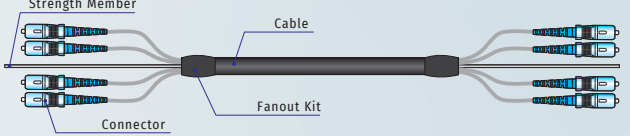
Breakout Type (2mm)



Breakout Type (0.9mm)



Outdoor Ruggedized Type



Ordering Information

Fiber Type	No. of Core	Connector Type 1:	Fanout Fiber Type	Fanout length ¹	Connector Type 2	Fanout Fiber Type	Fanout length ¹	Length (m)	Cable Type	Fanout Junction	Jacket Material
SM - Singlemode M6 - MM 62.5/ 125 μm M5 - MM 50/ 125 μm MO - MM OM3 50/125 μm MO4 - MM OM4 50/125 μm MO5 - MM OM5 50/125 μm S6 - G657A1 S7 - G657A2(B)	04 - 4 Core 06 - 6 Core 08 - 8 Core 12 - 12 Core 16 - 16 Core 24 - 24 Core 32 - 32 Core 48 - 48 Core	Singlemode Type FU - FC/UPC FA - FC/APC CU - SC/UPC CA - SC/APC TU - ST/UPC LU - LC/UPC LA - LC/APC MU - MU/UPC EU - E2000/UPC EA - E2000/APC DN - DIN/UPC D4 - D4/UPC Multimode Type FC - FC SC - SC ST - ST LC - LC	9 - 900 μm 2 - 2mm 3 - 3mm	05 - 0.5m 10 - 1m 15 - 1.5m 20 - 2m	XX - Pigtail Singlemode Type FU - FC/UPC FA - FC/APC CU - SC/UPC CA - SC/APC TU - ST/UPC LU - LC/UPC LA - LC/APC MU - UPC EU - E2000/UPC EA - E2000/APC Multimode Type FC - FC SC - SC ST - ST LC - LC	9 - 900 μm 2 - 2mm 3 - 3mm	05 - 0.5m 10 - 1m 15 - 1.5m 20 - 2m	0010 - 1m 0015 - 1.5m ----- 0990 - 99m	01 - Distribution cable 02 - Breakout Cable 03 - Outdoor Armoured Breakout Cable 04 - Indoor/Outdoor Non-Metallic Cable 05 - Military Ruggedized Cable 06 - Ribbon Cable 07 - Outdoor armoured central loose tube cable	HP - Heat shrink with pulling eye HN - Heat shrink MP - Metal fanout kit with pulling eye MN - Metal fanout kit	P - PVC L - LSZH

Remark: 1. Place G behind the length if "slide" length is required, e.g. 15G = 1.5m is the shortest length among the different length.

* Ordering Code Example