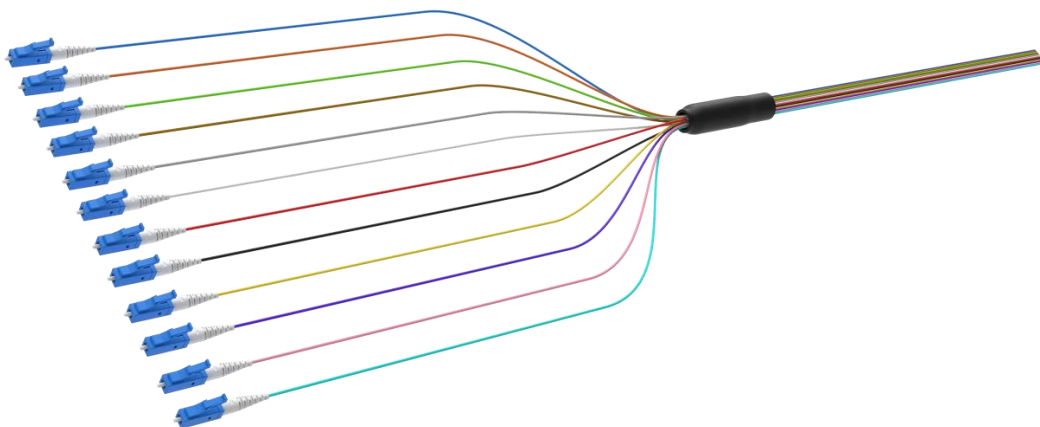


RIBBON PIGTAIL FANOUT



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NEXCONEC® fanout cable assembly consists of multiple fiber connectors terminated on ribbon fiber or cable on one end and single fiber connectors terminated on 900µm tubing on the other. A Fan-Out is used to facilitate the conversion from the ribbon to individual fiber format. Used in fiber distribution panels and interconnect modules these ribbon pigtails are suitable for mass fusion splicing. These Fanouts eliminate tedious individual fiber splicing and connectorization. This unique solution reduces installation time and cost budgets.

FEATURES

- ✓ Conform to IEC, EIA-TIA, and Telcordia performance requirements
- ✓ Available in standard Single mode and Multimode fiber types
- ✓ LC and SC connector types
- ✓ RoHS, REACH & SvHC compliant, Materials Conflict compliant

APPLICATIONS

- ✓ Telecommunication networks
- ✓ FTTx
- ✓ Data centers, Co-location DC
- ✓ LAN or Campus wide Network

SINGLE FERRULE CONNECTOR SPECIFICATIONS

Parameters	IL – Max	IL – Typical	RL (PC/APC)
SM – Standard	≤ 0.30 dB	< 0.20 dB	$> 55/65$ dB
SM – Premium	≤ 0.15 dB	< 0.12 dB	$> 55/65$ dB
MM – Standard	≤ 0.30 dB	< 0.18 dB	> 28 dB
MM – Premium	≤ 0.15 dB	< 0.08 dB	> 28 dB

FANOUT CABLE CHARACTERISTICS

Parameters	Unit	Value
Connector Type		Simplex
Fiber Count		Up to 12F
Buffer Diameter	μm	900 \pm 50
Fan-Out Buffer Material		LSZH or PVC
Ribbon Fiber Length	mm	200
Max. Tensile Load	N	6
Crush Resistance	N/100 mm	500
Min. Bending Radius	mm	15
Operating Temperature	°C	-20 ~ +60
Compliance		RoHS, REACH & SvHC
Ribbon Buffer		Single array of 4-12F options impregnated with an acrylate UV curable resin

FIBER COLORS

1	2	3	4	5	6
Blue	Orange	Green	Brown	Grey	White
7	8	9	10	11	12
Red	Black	Yellow	Violet	Pink	Aqua

ORDER INFORMATION

Ask Sales for Order Details: sales@nexconec.com

Or [Contact Us](#) by filling website contact form, one of our colleagues will get back to you shortly!