

# Outdoor Drop Cable Assembly



## Features & Benefits

- Available with all fiber optic connector types
- High quality ferrules and housings
- Low insertion loss and high return loss
- Individual test results and traceability number
- IEC, EIA/TIA and GR-326-CORE compliant
- Customized on request



## Overview

PPC offers high performance patchcords and pigtails for use in all types of fiber optic networks. The PPC patchcords & pigtails are manufactured in India using state-of-the-art controlled manufacturing processes to operate over the full range of singlemode and multimode wavelengths.

PPC patchcords and pigtails are terminated with high quality connectors, which provide low insertion loss and high return loss. Each patchcord or pigtail is individually tested and supplied with test certificates. The unique serial number provides traceability of every single product.

Available in all types of singlemode and multimode fiber types

## Application

- Fiber to the Home (FTTH)
- Telecommunication Networks.
- CATV Networks.
- Fiber optic test and sensing equipment.
- Passive optical networks and fiber communication systems.

## Technical Data

### Optical Data

Parameter	Value	
Fiber type	OS2, G657A1, G657A2	
Connector Insertion Loss*	≤0.3dB for SC	
Connector Return Loss*	≥50dB UPC, ≥60dB APC	
Cable Dimension	5.0±0.2mm x 2.0±0.2mm	
Jacket Material	LSZH	
Max Tensile Strength(N)	Short-term	600
	Long-term	300
Min. Bend Radius	Dynamic	30D
	Static	15D
Max Crush Resistance(N/100mm <sup>2</sup> )	1000	

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## Ordering Information

Example

POD	1	A	1	A	2	5	S	B	0	0	5	0	L	X	X
	4	5	6	7	8-9	10	11		12-15			16	17	18	

<p><b>4 Connector 1</b></p> <p>1 = SC</p> <p>7 = SC Balistix™</p> <p>8 = HFOC Connector</p>	<p><b>5 Polish Type</b></p> <p>A = APC</p> <p>U = UPC</p> <p>P = PC</p>	<p><b>6 Connector 2</b></p> <p>1 = SC</p> <p>7 = SC Balistix™</p> <p>8 = HFOC Connector</p>
<p><b>7 Polish Type</b></p> <p>A = APC</p> <p>U = UPC</p> <p>P = PC</p>	<p><b>8-9 Cable Diameter</b></p> <p>25 = 5±0.2mm×2±0.2mm (flat drop cable)</p> <p>30= Miniflex® 3mm cable</p> <p>60= 6mm Oval shape cable</p>	<p><b>10 Fiber Type</b></p> <p>S = G652D</p> <p>A = G657A1</p> <p>N = G657A2</p>
<p><b>11 Color</b></p> <p>B = Black</p>	<p><b>12-15 Length</b></p> <p>0005 = 0.5MTR</p> <p>0050 = 5MTR</p> <p>0500 = 50MTR</p> <p>5000 = 500MTR</p>	<p><b>16 Material</b></p> <p>L = LSZH</p> <p>V = PVC</p>
<p><b>17 Accessories</b></p> <p>X = With Pulling Eye</p> <p>Blank = Without Pulling Eye</p>	<p><b>18 Brand</b></p> <p>X = Custom Brand</p> <p>Blank = With PPC Brand</p>	

