



Fiber Optic Patch Cords and Pigtails

Description

Alantek Fiber Optic Patch and Pigtail comes in various length and configuration. All the Patch Cords and Pigtails are factory terminated and tested to ensure a high optical performance.

Application

Suitable for used up to 10 Gigabit Application.

Standard

- ANSI/TIA-568-C.3
- ISO/IEC 11801 2nd Ed
- IEC 874-1
- CENELEC EN 50173
- UL94V-0



Features

- Simplex, Duplex or 9um Pigtail
- Singlemode (9um), Multimode (50um or 62.5um)
- ST, SC, FC, LC, MT-RJ, ESCON and E2000 connectors
- Ceramic Ferrule
- 100% Factory Terminated and Tested
- 45° and 90° Angled Boot(SC/LC) upon request

Characteristics

	SM APC	SM UPC	OM3/OM4 UPC	MM PC
Insertion Loss	≤ 0.2 dB (0.15dB typ.)	≤ 0.2 dB (0.15dB typ.)	≤ 0.3 dB (0.25dB typ.)	≤ 0.3 dB (0.25dB typ.)
Return Loss	≥ 60 dB	≥ 50 dB	≥ 50 dB	≥ 45 dB
Max. change in Insertion Loss with repeat insertion	≤ 0.1 dB			
Insertion Life Cycle	> 1000 times			

- Insert Loss for MT-RJ is 0.5dB Max. (0.45dB typ.)

Part Number Table

Fiber Patch Cords / Pigtails			Mode	Fiber Count	Polish	Connector Type		Unit	Length			Jacket	1st Boot	Colour	2nd Boot	Colour			
3	0	6	-	s	t	u	v	v	M	-	y	y	y	z	-	a	b	c	d
4XG-5	-OM4	1-Simplex	1-ST	1-ST	example	0-PVC											4-45°	W-White	
3XG-5	-OM3	2-Duplex	2-SC	2-SC	001	L-LSZH											4-90°		
306-5	-OM2	P-Pigtail	3-FC	3-FC	200														
306-6	-OM1		6-E2000	6-E2000															
306-7	-SMG.652.D	0-PC	7-LC	7-LC	1M5														
306-8	-SMG.657.A	1-APC	8-MT-RJ	8-MT-RJ	1K5														
306-9	-SMG.657.A2	3-UPC	9-ESCON	9-0.9mm pigtail															
				B-2.0mm pigtail															
				C-3.0mm pigtail															

Standard patch cord do not have this extension.
Use only when angled boot is required.
Only available in LC(45/90°), SC(90°)

NOTE : All current Multi-mode and Single-mode patch cords and pigtails are UPC polish type.

Example

306-72322M-0030	SC/SC Duplex Singlemode 9/125um Fiber Optic Patch Cord - 3m
3XG-52312M-0050	ST/SC Duplex OM3 50/125um Fiber Optic Patch Cord - 5m
306-7P379M-0010	LC Singlemode 9/125um Pigtail - 1m
3XG-5P329M-0010	SC OM3 50/125um Pigtail - 1m
306-72377M-0030-9W9W	LC(90° White boot)/LC(90° White boot)/ Duplex Singlemode 9/125um Fiber Optic Patch Cord - 3m
306-72327M-0030-9W4W	SC(90° White boot)/LC(45° White boot)/ Duplex Singlemode 9/125um Fiber Optic Patch Cord - 3m