



## Pigtails Assemblies for Patch and Splice Panels

AFL's pigtail assemblies help eliminate labor-intensive field termination, yet guarantee reliable performance. Featuring a unified construction allowing for easy fiber identification and rapid installation, these assemblies are built to exceed all TIA and Telcordia requirements.

### Ordering Information

POLISH	FIBER TYPE	CONNECTOR INTERFACE		
		SC	ST	LC
<i>CPC Pigtail Kits, 3 Meter, 12-Fiber</i>				
APC	SMF	C152906-0003	N/A	CS007719-0003
UPC	SMF	C165943-0003	C152671-0003	C223369-0003
PC	62.5µm	C165463-0003	C223366-0003	C223373-0003
PC	50µm	CS007672-0003	CS007674-0003	CS007676-0003
PC	50µm LO	CS007673-0003	CS007675-0003	CS007677-0003

<i>900µm Tight-Buffered Pigtail Kits, 3 Meter, 12-Fiber</i>				
APC	SMF	C223312-0003	N/A	CS003981-0003
UPC	SMF	C223492-0003	CS003979-0003	CS001037-0003
PC	62.5µm	CS000386-0003	CS002150-0003	CS002067-0003
PC	50µm	CS001373-0003	CS002136-0003	CS002081-0003
PC	50µm LO	CS003056-0003	CS003980-0003	CS003058-0003

### Splicer Connector Specifications

PARAMETER	VALUE
Cable Type	250µm, 900µm
Insertion Loss	< 0.15dB
Return Loss	> 40dB
Operating Temperature (900µm Fiber Coating)	
PVC	-40°C to 75°C
Nylon	0°C to 75°C
TPEE	-25°C to 75°C

### Jumper Specifications

PARAMETER		VALUE						
		LC	SC	ST	FC	LC-APC	SC-APC	MT
Insertion Loss								
SM	max	0.3	0.3	0.5	0.3	0.3	0.5	0.75
MM	max	0.5	0.5	0.5	0.5			0.6
Return Loss								
SM	max	-55.0dB	-55.0dB	-55.0dB	-55.0dB	-65.0dB	-65.0dB	-55.0dB
MM	max	-20.0dB						-20.0dB
Cable Bend Radius								
Standard	min	<30 mm						
Bend Insensitive	min	<15 mm						
Durability		200 cycles						500 cycles
Operating Temperature		-40°C to +85°C						
Storage Temperature		-40°C to +85°C						