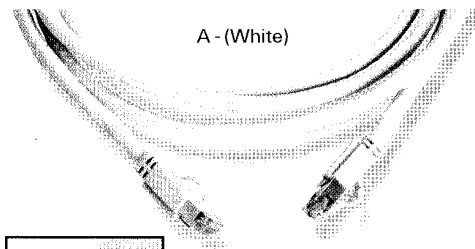


## AMPTRAC Cable Assemblies

### Twisted Pair Patch Cable Assemblies



Probe Detail

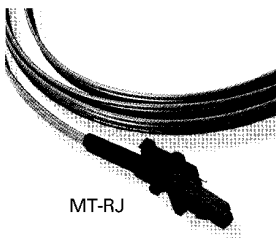
### Product Facts

- :: Meets or exceeds Category 6 performance specifications
- :: Patch cable assemblies contain 9th conductor that is connected to external probe molded into the modular plug boot
- :: Backwardly compatible allowing them to support new or existing Category 5e systems
- :: External probe makes contact with sensor pad on the sensor strip and/or patch panel sensor contact
- :: Off-center probe designed to accommodate stacked-jack LAN switch configurations
- :: Non-plenum jacketing, CMR rated
- :: Color matched over-molded snagless boots
- :: Crossover patch cable assemblies are unshielded with red cable jacketing and black over-molded boots

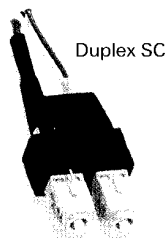
Description	Wiring	Figure	Part Number								
			Black	Gray	Blue	Green	Red	White	Yellow	Orange	Violet
Unshielded	Universal	A	1435864-X	1435835-X	1435861-X	1435860-X	1435862-X	1435834-X	1435863-X	1435918-X	1435919-X
	Crossover	-	-	-	-	1435953-X	-	-	-	-	-
Shielded	Universal	-	-	-	-	-	-	1499740-X	-	-	-

X denotes length in feet: -3 = 3, -5 = 5, -7 = 7, 1-0 = 10, 1-4 = 14, 1-6 = 16, 2-5 = 25

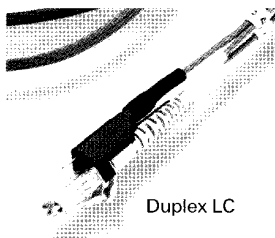
### Optical Fiber Patch Cable Assemblies



MT-RJ



Duplex SC



Duplex LC

### Product Facts

- :: Exceeds optical performance specifications for 62.5/125  $\mu\text{m}$ , XG (850 nm Laser Optimized 50/125  $\mu\text{m}$ ) multimode and single-mode
- :: Duplex SC, MT-RJ and Duplex LC assemblies available
- :: Patch cable assemblies contain copper conductor that is connected to external probe
- :: External probe makes contact with sensor pad on the sensor strip and/or patch panel sensor contact
- :: One wire/one probe design to monitor duplex fiber port as a single connection
- :: OFCR riser rated and listed cable
- :: Cable is a mini-tri-zip design for flexibility and small size

Connector End 1 (Figure)	Connector End 2 (Figure)	Fiber Type	Part Number
MT-RJ	MT-RJ	62.5/125 $\mu\text{m}$ Multimode	1435351-X
		XG (850nm LO 5/125 $\mu\text{m}$ ) Multimode	1435352-X
		Single-mode	1435353-X
MT-RJ	Duplex SC	62.5/125 $\mu\text{m}$ Multimode	1435355-X
		XG (850nm LO 5/125 $\mu\text{m}$ ) Multimode	1435356-X
		Single-mode	1435357-X
MT-RJ	Duplex LC	62.5/125 $\mu\text{m}$ Multimode	1435792-X
		XG (850nm LO 5/125 $\mu\text{m}$ ) Multimode	1435793-X
		Single-mode	1435794-X
Duplex SC	Duplex SC	62.5/125 $\mu\text{m}$ Multimode	1435724-X
		XG (850nm LO 5/125 $\mu\text{m}$ ) Multimode	1435725-X
		Single-mode	1435726-X
Duplex SC	Duplex LC	62.5/125 $\mu\text{m}$ Multimode	1435795-X
		XG (850nm LO 5/125 $\mu\text{m}$ ) Multimode	1435796-X
		Single-mode	1435797-X
Duplex LC	Duplex LC	62.5/125 $\mu\text{m}$ Multimode	1435789-X
		XG (850nm LO 5/125 $\mu\text{m}$ ) Multimode	1435790-X
		Single-mode	1435791-X

X denotes length in meters: -1 = 1, -2 = 2, -3 = 3, -5 = 5, -7 = 7, 1-0 = 10

NOTE: Contact Tyco Electronics concerning potential ST connector solutions.