MRJ21 Patch Panels and Cable Assemblies
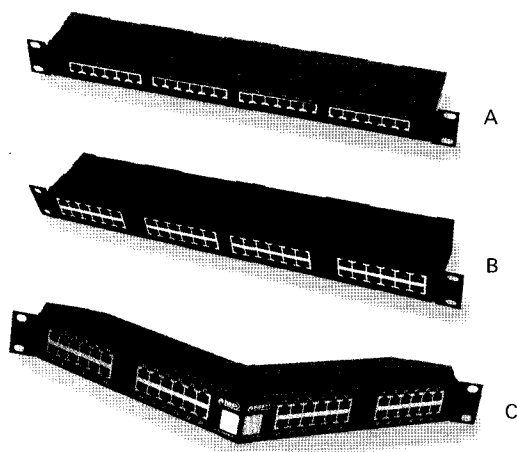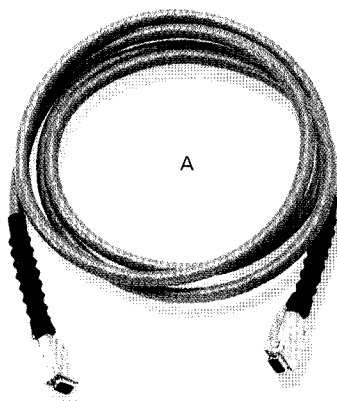
MRJ21 Patch Panels

A

B

C

Product Facts

:: High-performance copper cabling solution
:: High-density, small form factor connectivity
:: Factory terminated and tested
:: Modular, pluggable design
:: 4-Pair MRJ21 Patch Panels support applications which use four or fewer pairs including 10BASE-T, 100BASE-T and 1000BASE-T
:: 2-Pair MRJ21 Patch Panels support applications which use two or fewer pairs including 10BASE-T, and 100BASE-T

3.8

Description		Applications	Figure	Part Number
Straight Patch Panels	24-Port	4-Pair (10/100/1000BASE-T)	A	1777029-1
		4-Pair (10/100/1000BASE-T)	B	1435971-1
		2-Pair (10/100BASE-T)	B	1435965-1
Angled Patch Panels	48-Port	4-Pair (10/100/1000BASE-T)	C	1777052-1

MRJ21 Cable Assemblies

A

Product Facts

:: Dense CHAMP style double blade design with offset jackscrews
:: Contact layout and footprint for differential pairs creates reduced cross-talk and built in compensation
:: 1.5 to 4 times the port density of 2x6 Stacked Modular Jack (RJ45)
:: 3 times the port density of RJ21
:: Jackscrews for positive latching and secure cable retention
:: Common and custom cable assembly lengths are available - contact your local sales engineer for more information
:: 25-Pair, unshielded, 24 AWG conductors
:: CMR cable jacketing is gray
:: CMP cable jacketing is blue

Connector A	Connector B	Rating	Figure	Part Number
MRJ21 (180° Back Shell)	MRJ21 (180° Back Shell)	CMR (Riser)	A	1499515-X
		CMP (Plenum)	A	1499518-X
	MRJ21 (45° Back Shell)	CMR (Riser)	–	1499517-X
	RJ21 (45° Back Shell)	CMR (Riser)	–	1499516-X
	RJ21 (180° Back Shell)	CMP (Plenum)	–	1499519-X

X denotes length in meters: -1 = 1, -2 = 2, -3 = 3, -4 = 4, -5 = 5, -6 = 6, -7 = 7, -8 = 8, -9 = 9, 1--0 = 10, 1--2 = 12, 1--5 = 15, 1--7 = 17, 2--0 = 20, 2--5 = 25, 3--0 = 30, 3--5 = 30, 4--0 = 40, 5--0 = 50, 6--0 = 60, 7--0 = 70, 8--0 = 80, 9--0 = 90

DATA CENTER/SAN PRODUCTS